



BIBLIOGRAPHY
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Vol. 9
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**BIBLIOGRAPHY OF INDIAN ZOOLOGY
FOR THE YEAR 1966**



Compiled by

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I BRIEF REVIEW FOR THE YEAR 1966

1. GENERAL

George has given a comparative account of the plankton ecology of five freshwater tanks in Delhi and has described variations in the physical and chemical characteristics of water such as temperature, turbidity, total residue, pH, free carbon dioxide, carbonate alkalinity, total alkalinity, total hardness, chlorides, dissolved oxygen, oxygen consumed, phosphates, nitrates, silicates and sulphates and the quantitative variations in the major groups of zooplankton. Krishnamoorthi and Visvesvara have described hydrobiological studies in Gandhisagar. Mubina has dealt with siliceous organisms in suspension and in the surface layer of bottom sediments of the Indian Ocean. Khan and Quayyum have studied the ionic composition of five tropical fish-ponds of Aligarh. Fernando has made preliminary survey of 21 lakes of Ceylon (now Sri Lanka) and given an account of parasites and predators, food of fish and marginal fauna. Ichikowa and Meada have studied some Lower cretaceous molluscan fossils from Yasin, West Pakistan. Kummel has given an account of Triassic ammonite from the Hindubagh region, Baluchistan, West Pakistan. Panikkar and Jayaraman have dealt with the biological and oceanographic differences between the Arabian Sea and the Bay of Bengal as observed from the Indian region. Sitaramajah has studied the inter-relations of physiography, physical, chemical and biological conditions and diurnal cycle in a freshwater pond community. Spillett and Tamang have discussed the wild life conservation in Nepal.

2. PROTOZOA

Naidu has given a list of Euglenoidina of South India. Grewal has described two new intestinal flagellates of the genera *Eutrichomastix* and *Proteromonas* from a lizard.

Baksj has described three new species of foraminifera of the genus *Ammobaculites* from Raghavapuram mudstone, Dist. West Godavari. Banerjee has described one new species of foraminifera, *Globotruncana vridhachalensis* and studied the biostratigraphy of the Lower Ariyalur Stage of Vridhachalam. Bhalla has dealt with the foraminifera from Infra-trappean beds of the Pangadi area and described a new species, *Pseudopolymorphina*

dalpiazi. Hofkar has described a new foraminiferan of the genus *Orbitolina* from Pakistan. Hottinger has studied the Lower Eocene foraminifera from Nathal (Pakistan).

Desai and Uttangi have described a new gregarine, *Actinocephalus capritermes* from a termite. Rao has described a new gregarine, *stylocephalus gonocephali*. Mandal has described a new coccidium from a lizard. Rajulu and Radha have erected a new genus, *Symmetrula* and described a new species.

Desai has described the nucleus apparatus and binary fission in a new ciliate, *Spirostomum dharwarensis*. Qadri and Navarathnam have described a new parasitic ciliate, *Balantidium osmaniae*.

Mandal has studied some aspects of avian coccidia with regard to the effects of some physical and chemical agents on the oocysts of *Dorisiella vagabunda*. Sarojini and Nagabhushanam have studied the effect of metabolic inhibitors on the respiration of the ciliates, *Coleps hirtus* and *Spirostomum ambiguum*. Seshachar has studied the chromosomal filaments of the ciliate macronucleus.

3. CNIDARIA

Daniel has erected a new genus *Frillagalma* and described a new siphonophora, *F. vityazi*. Flugel has described a new coral, *Favosites grandis nepalensis* from Nepal.

Datta has studied the energy requirement at the time of redifferentiation of the cells of *Hydra vulgaris*. Mookherjee and Bhattacharjee have studied cellular mechanics in hydroid regeneration. Sinha has studied experimental determination of polarity in *Hydra*.

4. PLATYHELMINTHES

(a) TREMATODA

Agrawal has described two new trematodes from a yellow bat, *Nycticeius kuhlii*, one new trematode from a reptile and two new trematode parasites of freshwater fishes from Lucknow. Anantaraman has described a new species, *Prosthogonimus robdollfusi* from the bursa fabricii of the snipe, *Gallinago gallinago*. Fotedar has reviewed the previous work on the genus, *Typlocoelum* Stossich, 1902 and

described a new species from mallard duck in Kashmir. Fotedar and Raina have described a new trematode of the genus *Posthodiplostomum* Dubois, 1936 from a common kite in Kashmir. Pershad has described a new species of the family Lepocreadiidae from the freshwater fish, *Rhynchobdella aculeata* in Hyderabad. Unnithan has erected a new family, Gephyrocotylidae and erected five new genera, *Gephyrocotyle*, *Keralina*, *Dussumericola*, *Upenicola* and *Urocotyle* and described five new species.

Deorani has given detailed account of the morphology and biology of *Ogmocotyle indica*. Mookherjee has studied the life cycle of *Fishoederius elongatus*.

(b) CESTODA

Capoor and Srivastava have erected a new sub-family, Hymenocoelinae and a new genus, *Hymenocoelia* and described one new species each of the genera *Mogheia* and *Hymenocoelia*.

5. ASCHELMINTHES

(a) ROTIFERA

George has described a new rotifer, *Conochilus madurai* from a pool in Madurai. Arora has given descriptions of five different varieties of *Brachionus calyciflorus* and recorded his findings on the responses of rotifera to variations in ecological factors.

(b) NEMATODA

A number of new nematodes are described during the year under report. Mathur, Khan and Prasad have erected a new genus, *Boleodorides* and described a new species. Siddiqi has described two new species, *Hirschmanniella magna* and *H. nana*. Edward and Misra have described a new species of *Criconema* while Edward, Misra and Singh have described two new species, *Longidorus pisi* and *Paralongidorus fici*.

Jairajpuri has described two new soil nematodes, *Drepanodorus rhampionus* and *Basirotyleptus caudatus*. Jairajpuri and Baqri have described two new species, *Pungentus angulatus* and *Sectonema procta* while Jairajpuri and Goodey have erected a new genus, *Metadorylaimus* and described a new species, *M. pachylaimus*. Jairajpuri and Loof have described a new soil nematode of the genus, *Tyleptus* and given a key to the species of the genus; they

have also discussed the systematic position of the genus, *Mononchulus*. Khera has described two new nematodes, *Rogerus rajasthanensis* and *Monhystrella gracilis* from the banks of still and running waters. Siddiqi has described one new species each of the genus, *Belondira* and *Utahnema*.

Timm has erected a new family, Homungellidae and three new genera, *Scionema*, *Homungella* and *Macramphida* and described twelve new species—ten of the genus *Scionema* and two of the genus *Homungella*. Timm and Maggenti have erected two new genera, *Iponema* and *Plutellonema* and described three new species, *Iponema major*, *I. minor* and *Plutellonema clitellatum*.

Ahmed and Jabin have described two thelastomatid nematodes from the roach, *Opisthoplatia orientalis* in Pakistan. Fotedar has described a new nematode from an aquatic beetle in Kashmir. Rao and Rao have described two new thelastomatid nematode, *Blattophila indica* and *Blatticola supellaimae*. Welch has described a new species, *Romanomermis iyengari*.

Agrawal has described a new nematode, *Procamallus muelleri* from the stomach of a freshwater fish, *Heteropneustes fossilis*. Lal has described two new species of the genus *Spinitectus* from catfish of North India. Mazumdar and Banerjee have erected a new genus *Skrjabinitectus* and described a new species. Rasheed has revised the genus *Metabronema* York and Malplestone, 1926. Sahay has described a new nematode, *Rhabolochona bosei* from a freshwater fish, *Eutropiichthys vacha* (Ham.).

Sahay has described a new species of *Camallanus* from *Rana cynophylectis*.

Agrawal has described three new reptilian nematodes from Lucknow; he has also given an account of the morphology of *Thelandros* (*Parapharyngodon*) *maplestoni* from the intestine of *Calotes versicolor* and *Hemidactylus frenatus*.

Fotedar and Kaw have described a new nematode from the body cavity of *Acridotheres tristis* (Linn.). Grewal has described a new species of *Diplotrichaena* and two new microfilariae from the Nightingale, *Malpastes burmanicus*.

Singh and Pande have described a new thelazid nematode, *Metathelazia chabaudi* from Indian Mongoose, *Herpestes mungo*.

Khan has studied the post-embryonic development of *Trichinella spiralis* with special reference to ecdysis. Agrawal has studied the effects of temperature on the survival and development of the free-living stages of *Oesophagostomum columbianum*.

6. ACANTHOCEPHALA

Tadros has erected a new genus, *Saccosentis* and described a new species, *Pallisentis buckleyi*.

7. ANNELIDA

Prabhoo has described two new species of *Achaeta*. Rao and Ganapati have given the morphological description of a new polychaete *Sphaerosyllis bengalensis* from the beach sands of Waltair Coast. Naidu has given a check-list of freshwater Oligochaeta of the Indian sub-continent and Tibet.

Menon and Sareen have given an account of the morphology of *Sabellaris clandestinus*. Krishnamoorthi has studied ionic regulation, salinity tolerance and volume regulation in *Morphysa graveleyi*.

8. ECHIURA

Datta Gupta and Menon have made additions to echiurid fauna of India and described a new species, *Anclassorhynchus toborhynchus*.

Damodaran has given the morphological account of *Ochetostoma septemyotum*. Datta Gupta and Singh have examined the histological differences between two closely related species of *Acanthobonellia*.

9. MOLLUSCA

Oomen has described a new octopod, *Berrya keralensis*. Ray has given morphological description of a new freshwater mussel, *Indonaiia khadakvaslaensis* from Poona. Tiwari has described a new species of the fossil bivalve mollusc, *Nuculana prashadi* from Lower Eocene Fuller's earth deposits of Kapurdi, Rajasthan. Sarkar has recorded *Placenticas mintoi* from the Bagh beds of India.

Desai has studied the biology of *Monodonta lineata*. Davies and Gardegi have given an account of physiological ecology of *Patella*. George has given an account of the development of two pulmonate gastropods, *Indoplanorbis exustus* and *Lymnaea luteola*. Nagabhushanam has studied the neurosecretion in the oyster, *Crassostrea virginica*.

10. ARTHROPODA

(a) PAUROPODA

Rajulu has described a new species of pauropoda, *Decapauropus krishnani* from Madras.

(b) DIPLOPODA

Pandian has described a new species, *Arthropæra madura*.

(c) CRUSTACEA

Tiwari has erected a new genus of the family Leptestheriidae and described a new species, *Sewellestheria sambharensis* from Rajasthan. Biswas has described a new cladocera *Chydorus brehmi* while Brehm has described a new species, *Moina ganapati*. Ummerkutty has erected two new genera, *Sevellopontius* and *Indomyzon* and described four new copepods. Sebastian has described two new copepods, *Lernæenicus bataviensis* and *Pennella oxyporhamphi*. Pillai has erected two new genera, *Indanthura* and *Cirotanoniseus* and described four new isopods from Kerala. Ruffo has given morphological description of a new amphipod of Indian Ocean. Tirmizi has described four new anomura of the genus *Urotychus* from Maldive area. Bott has erected two new subgenera and described four new species and one new subspecies of potamonid crabs. De Bruin has described a new penæid crab from Mannar, Ceylon while Sankoli has described a new porcellanid crab from India. Mehrotra and Bedi have published a note on the study of ostracoda in India. Nagabhushanam has studied the endocrine control of melanophores and the responses of the melanophores of the crab, *Metopograpsus messor* to light and temperature. Deshmukh has given an account of the puerulus of the spiny lobster, *Panulirus polyphagus* and its metamorphosis into the post-puerulus.

(d) ARACHNIDA

Tikader has described 12 new species of the family Thomisidae, 6 new species of the family Dictynidae, 2 new species of the family Gnaphosidae and one new species of the family Oonopidae. Suzuki has erected a new genus, *Hexazoleptus* and described one new species, *H. jumbesi* from Nepal. Sen has described one new spider, *Stiphropus soureni*.

Mittal has carried out karyological studies on Indian spiders and dealt with (a) Chromosomes and their behaviour during spermatogenesis of two

species of the family Tetragnathidae, (b) Chromosomes in relation to taxonomy in Eusprassidae, Selenopidae and Thomsidae, (c) Chromosome cycle in three species of the family Glubionidae and (d) Chromosome number and sex-determining mechanism in the family Araneidae.

Anwarullah has erected a new genus, *Porcupinychus* and described one new species, *P. abutiloni* from Karachi. Bhattacharya has described three new species of *Asca* and one new species each of *Epicrosejus*, *Cosmolaelaps* and *Gymnotaelaps* from India. Channabasavanna has described forty-three new species of eriophyid mites from India. Denmark has described one new species of *Phylosius* from Rawalpindi. Dhanda has described a new mite, *Rhipicephalus ramachandri* parasitic on *Tatera indica*. Hoogstraal has given the description of a new species of *Haemaphysalis*, a parasite of the Himalayan thar. Hoogstraal and Trapido have redescribed Southeast Asian *Haemaphysalis*. Mitchell and Nadchatram have given the morphological description of seven new species of chiggers from Central India. Nadchatram has described two new bat-infesting chiggers while Nadchatram and Joshee have described one new species and redescribed three known species of *Odontacarus*. Traub and Nadchatram have described five new mites of the genus *Microtrombicula* while Vercaammen, Nadchatram and Traub have described two new trombiculid mites. Piffil has erected one new genus, *Proteremæus* and described one new species each of *Eremæus* and *Proteremæus* from West Pakistan. Southcott has revised the genus *Charletonia* Oudemans.

Rajagopal and Boshell have studied the hosts and life cycle of *Ixodes ceylonensis* Kohls. Narayan has described in detail the morphology of the adult male, female and immature stages of the winter grain mite, *Pentaleus major*.

(e) INSECTA

(i) Collembola

Mitra has described two new species of the genus *Salina* and one new species of *Xenylla*. Yosii has given morphological description of sixty new species and erected a new genus, *Nepalanura*.

Baijal has discussed the distribution of Indian Collembola.

(ii) Odonata

Mehrotra and Sen have studied hydrogen-ion concentration in the alimentary canal of certain dragonflies. Srivastava and Mehta have given an account of the cephalic musculature of *Ischnura senegalensis*. Tonapi has studied the respiratory currents in the tracheal system of *Pantala flavescens*.

(iii) Orthoptera

Chopard and Dreux have erected a new genus, *Dreuxia* and described two new species of *Dreuxia* and one new species each of *Gryllopsis*, *Velarifictorus* and *Letana*.

Akhtar and Ashrafi have given an account of morphometric and histological study of the reproductive system of desert locust, *Schistocerca gregaria*. Khattar has given an account of external genitalia, postgenital segments and musculature of *Schizodactylus monstrosus*. Roonwal has studied the post-embryonic development of the female reproductive organs of the desert locust, *Schistocerca gregaria* and described the internal female reproductive organs in detail. Roonwal and Bhanotar have discussed the phase significance of the metasternal interspace in desert locust, *S. gregaria* with reference to sex, elytron—pigmentation and eye-stripe variations.

(iv) Phasmida

Gangrade has given an account of the thorax and abdomen of *Necrosia sparaxes* Westwood.

(v) Dermaptera

Kapoor has described two new species each of *Cranopygia* and *Anechura* and one new species of *Hamaeus*.

Bhatnagar and Singh have described the anatomy of the male and female reproductive system of the earwig, *Labidura riparia*. Kapoor has given an account of genitalia and opisthomeres of the earwig, *Anechura himalayana*. Bhardwaj has studied the bionomics of *Euborellia annulipes*.

(vi) Neuroptera

Mehra has studied the biology of *Chrysopa medestes* and *C. lacciperda*.

(vii) Dictyoptera

Bajjal and Kapoor have described one new species of *Calolampra*, Princis has described one new species of *Periplaneta* from India. Roy has described a new species of *Amorphoscelis* from Ceylon.

Ganguly and Biswas have made cytochemical studies on the protein and its components in the secretory cells of the brain of *Periplaneta americana*. Gupta has studied the chromosome number and sex chromosome mechanism in some species of the Indian mantids.

(viii) Isoptera

Chatterjee and Thakur have erected a new genus *Doonitermes* and described a new species, *D. capillosus*. Krishna has given keys to the genera *Kaloterms*, *Incisiterms*, *Cryptoterms*, *Zootermopsis*, *Heteroterms*, *Reticuliterms*, *Coptoterms* and *Amiterms*. Sen Sharma has erected three new genera of *Afrograllatoterms*, *Indograllototerms* and *Philippiniterms*. Bose and Malti have described a new species, *Eurytermes buddha*. Roonwal and Chhotani have revised the genus *Eurytermes* and described a new species, *E. boveni*. Prashad and Sen Sharma have studied the characters, distribution and relationship of the genus *Trinerviterms* and have given detailed description of the species and synoptic keys. Prashad, Thapa and Sen Sharma have revised the Indian species of the genus *Microcerotermes* Silvestri.

(ix) Psocoptera

Datta has described one new species of the genus *Myopsocus* and three new species of the genus *Psococerastis*. Thornton and Wong have described one new species each of *Peritroctes*, *Tapinella*, *Caecitius*, *Dypsocus*, *Fulleborniella*, *Stenopsocus*, *Amphipsocus* and *Peripsocus* from West Bengal.

(x) Mallophaga

Kumar has described a new species of *Ibidoecus*.

(xi) Hemiptera

Doncaster has erected a new genus, *Pseudoregna*. Ghauri has described three new species of *Monosteira*. Kormilev has described one new species, *Glossopelta indica* from India. Lambers has erected three new genera of *Epipemphigus*, *Globuli-*

caudaphis and *Pseudessigella* and described fourteen new species. Lambers and Basu have erected one new genus, *Chaitoregma* and described three new species and three new subspecies. Lansbury has described one new species of *Dicranoccephalus* while Quadri and Mirza have erected a new genus *Ziartissus* and described a new species, *Z. artimisiae*. Verma has described a new aphid, *Dactynotus kashmiricus* from N. W. India.

Rastogi has studied the digestive organs of *Coridius janus* Fabr. Srivastava and Sinha have described the alimentary canal and malpighian tubules of the male *Centrocoocus insolitus* Green and studied its post-embryonic development. Dikshit has described the embryology of *Laccifer lacca* (Kerr).

Quayam has studied the salivary glands of *Dysdercus cingulatus*. Bhatia and Kaul have studied the effect of temperature on the development and oviposition of the red cotton bug, *Dysdercus koenigii*.

(xii) Thysanoptera

Ananthakrishnan has erected two new genera of *Agriothrips* and *Bournieria* and described six new species and two new subspecies. Ananthakrishnan and Jagadish have described two new species each of *Taeniothrips* and *Thrips*. Raizada has erected a new genus of *Aurcothrips* and described a new species.

(xiii) Lepidoptera

Bradley has described one new species, *Herpystis cuscutae*. Dierl has described four new species of the family Psychidae from Nepal while Kernbach has described one new species of the same family. Zagulyaev has described two new species one each of *Ceratophaga* and *Episcardia* from India. Daniel has given a zoo-geographic account of Lepidoptera from Nepal.

Bahadur and Srivastava have given an account of the thoracic segments of the larvæ of *Prodenia litura*. Azam and Ali have described the morphology of the larvae of castor shoot and capsule shoot, and capsule borer, *Dichoerocis punctiferalis*. Srivastava has studied the skeleto-muscular system of abdomen of *Papilio demoleus*. Mathus has given an account of the morphology of the alimentary canal and associated glands of the mature larva

of *Achaea janata*. Ganguli and Das have studied the biology of *Catopsilia crocale* and discussed its control. Chowdhury has studied the genetics of colour variation in larvae and cocoon of eri worm, *Philosamia ricini*.

(xiv) Trichoptera

Schmid has described two new species, *Asynarchus tibetanus* and *Limnophilus tibeticus*. Schmid and Botosaneanu have described four new species of *Himalopsyche*.

(xv) Diptera

Alexander has described fiftyfive new tipulid species from India and Sikkim. Rohdendorf has erected two new genera and described six new species from Nepal. Tandon has described two new species of *Phytagromyza* from Kerala while Singh and Tandon have described one new species of *Phytobia*. Grover has described three new species of *Bimba* and one new species of *Stictodiplosis* while Grover and Prasad have described two new species of *Dasineura*. Hardy has described four new species of *Pipunculus* from Nepal. Camras has described two new species, *Physocephala coei* and *Thecophora nepalensis* from Nepal. Kessel has described two new species each of *Callomyia* and *Platypeza* from Nepal. Okada has described thirtyfour new species of the family Drosophilidae from Nepal. Thomson has described one new species, *Sphegina (Asiosphegina) hansonii* from Nepal. Tuomikoski has erected two new genera, *Paramanota* and *Promanota* and described two new species from Burma. Wattal and Kalra have described one new species of *Culex* while Wattal, Kalra and Krishnan have described one new species, *Culex (Culicomyia) ramakrishnii* from Andaman Islands.

Prasad has studied the biology of the citrus blossom midge, *Dasineura citri* Grover and *Erosomyia indica*, a serious pest of mango in India. Prasad and Grover have studied the structure and development of the female reproductive system of *Bimba toombii* Grover. Chawla has studied the biology and nutritional requirements of the fruit fly, *Dacus cucurbitae*. Srivastava and Agarwal have given an account of the life history and bionomics of *Anjeerodiplosis peshawarensis*.

Tandon and Dogra have described a technique specific for protein-bound cystine or cysteine on neurosecretory cell groups in the brain of *Sarcophaga*

rusticornis and have discussed the differences in the neurosecretory cells during postembryonic development and in the adult fly. Sharma and Banerjee have studied the neurosecretory cells in the thoracic ganglion of pupae of *Culex fatigans*. Singh and Judd have carried out comparative study of the elementary canal of adult calyptrate Diptera. Sharma has studied the RNA activity and protein synthesis in the egg-follicles of Diptera.

(xvi) Hymenoptera

Agarwal has erected three new genera and described three new species of Encyrtidae. Ansari has described one new species of fig insect, *Parakoebelia glomeratus*. Batra and Michner have described a new species, *Systropha punjabensis*. Benson has described a new species and a new subspecies of sawfly from the Himalayan region. Fischer has erected a new genus, *Indiopijs* and described twenty-six new species of Braconidae. Gupta and Tikar have described two new species of *Ephialtes*. Heinrich has erected a new subgenus, *Exephanides* and described fourteen new species and four new subspecies belonging to the family Ichneumonidae. Michner has described a new species, *Anthocopa matheranensis*. Momoi has described three new species belonging to the family Ichneumonidae. Soika has described a new species, *Symmorphus violaceipennis* from Sikkim. Subba Rao has described four new species one belonging to the family Encyrtidae and three belonging to the family Mymaridae from India. Subba Rao and Sharma have described two new species, *Avganixoni* and *Stenomeseioides ashmeadi* while Subba Rao and Ramamani have described a new species, *Scotolinx quadristroata*. Vecht has described a new subspecies *Parapolybia indica bioculata* from Burma.

Batra has given an account of the nests and social behaviour of halictine bees of India. Jayakar has studied the sexual behaviour in solitary Eumenid wasps.

(xvii) Coleoptera

Ahmad and Ghani have erected a new genus, *Simmondsius* and described a new species of coccinellid beetle. Balthasar has described a new species, *Onthophagus (Onthophagus) kashmirensis*. Aslam has revised the Tanymericine genera, *Achlaenomus* Waterhouse and *Hyperomias* Marshall and described three new species of *Achlaenomus*. Breuning has

erected a new genus *Cristorhodopina* and described seven new species from Sikkim and five new species belonging to the family Lamiidae from India. Chujo has described two new species, *Tachys numatai* and *Phaedon yodai* from Nepal while Cobos has described three new species belonging to the family Buprestidae. Crowson has erected a new genus, *Indopeltis* and described a new species. Endrodi has described a new subspecies of *Podalgus*. Frey has described a new species, *Ectinohoplia excisicollis* from Burma and a new species, *Nepaloserica rufescens* from Nepal. Kapur has recorded twenty-six species of coccinellid from Andaman and Nicobar Islands and has described five new species of coccinellid beetle and has also given a key to the identification of the Andaman species; and he has described in brief the zoogeography of the species. Miksic has described a new species, *Protactia wiebesi* from Sri Lanka. Nakane has described a new species of *Leona* from Pakistan. Ochs has described two new species and one new subspecies belonging to the family Gyrinidae. Vazirani has described a new beetle of the genus, *Sisyphur*. Wittmer has erected a new genus, *Sceloattalus* and described eleven new species of Malacodermata (Cantharidae, Malachiidae and Drilidae).

Gupta has described the digestive and reproductive systems of blister beetles, *Pionoseus nitidipennis*. Mathur and Goel have given an account of the anatomy and histology of the alimentary canal of *Cybister tripunctatus asiaticus* Sharp. Tandon has studied the morphology of the head capsule and mouth parts of *Callosobruchus analis*.

Jotwani and Sarup have studied the relative toxicity of different pesticides to the adult of singhara beetle, *Galerucella biramanica*. Lal and Singh have discussed the effect of food on the susceptibility of *Tribolium castaneum* to insecticides. Saini has discussed neuro-endocrine control of oocyst development in the beetle, *Aulacophora faveicollis*.

11. ECHINODERMATA

Sahni and Gupta have studied silurian crinoids from Kashmir Himalayas.

Abdul Rahaman has given an account of annual changes in the gonad and hepatic indices of the star fish, *Oreaster hedemanni*.

12. PROTOCHORDATA

Brahmachary has given an account of his investigation on the effects of chromomycin on morphogenesis of *Ciona intestinalis*.

13. CHORDATA

(a) Pisces

Babu Rao has described a new species of the genus *Stolephorus* from the east coast of India. Jayaram has described a new species of sisoroid fish, *Euchiloglanis kamengensis* from the Kameng Frontier Division and has given a systematic account of bagrid fishes of the genera *Rita*, *Rama*, *Mystus* and *Horabagrus*; he has also dealt with nomenclature and systematic position of the fishes of the sub-genus *Osteobagrus*. Lakshmanam has given an account of the morphology and bionomics of a new cyprinoid fish, *Cirrhinus horai* from Godavari river system. Necrasov has described a new subspecies of the family Carangidae from Indian Ocean. Menon has recorded 175 species of fishes from the Coromandel coast of India and given a brief zoogeography of these marine species. Rao and Dutt have erected a new genus *Tentaculus* and described a new species. Schultz has described a new species, *Amphiprion calliops* from Indian Ocean. Thant has given a morphological account of a new serranoid fish from Inle Lake. Barma. Tyler has described a new serranoid fish, *Pteranthius winniensis* from Indian Ocean.

Agrwal and Sharma have studied the physiology of digestion in *Nandus nandus*. Kuthalingam has given an account of the life history and feeding habits of *Mugil cephalus*; he has also studied the analysis of the stomach contents of 1,502 specimens of sardines belonging to eight species with special reference to the sex differentiation, maturity and feeding intensity and has given an aid to the identification of the young stages of sardines. Rastogi has given an account of the yolk nucleus of certain teleostean fishes. Sivadas has studied the absorption of fat in the alimentary canal of *Tilapia mossambica*. Nayar has carried out karyotype studies in thirteen species of fishes.

Kapoor has given histological notes on the skin of the head of a cyprinoid fish, *Catla catla*. Rai has studied histophysiology of the pituitary gland in correlation with the ovarian cycle in *Tor*

(*Barbus*) *tor*. Sehgal has given an account of anatomy and histology of the alimentary canal of *Labeo calbasu*.

Khanna has studied the pancreas of the ten species of fresh-water fishes. Rajbanshi has studied the cutaneous sense organs of *Wallago attu* and *Clarias batrachus*. Rao has given an account of saccus vasculosus in some Indian freshwater teleosts. Saxena has given a comparative account of the gill area of *Rita*, *Heteropneustes* and *Clarias*; while Saxena and Bakshi have described cardio-vascular system of some fishes of torrential streams in India. Saxena and Chandi have dealt with the functional morphology of the pelvic girdle and fins in *Crossocheilus latius punjabensis*, *Garra mullya*, *Psilorhynchus sucatio*, *Gagata cenis*, *Laguvia riberoi*, *Glyptothorax telchitta* and *Pseudecheneis sulcatus* and also described in detail the adhesive apparatus of Indian hill stream cyprinoid and sisuroid fishes.

Mahajan has given a detailed description of the skeleton of head in *Sisor rabdophorus*. Saxena has described the head skeleton of Indian carp, *Cirrhina mrigala* (Ham.)

Misra and Menon have dealt with the distributional pattern of 173 species of fishes of the Indian region belonging to the orders Clupeiformes, Bathyclupeiformes, Galaxiiformes, Scopeliformes and Ateleopiformes with special reference to the mean annual isotherms of 6°, 12° and 20°C.

(b) Amphibia

Bogert and Senanayake have described a new species of toad *Bufo atukoralei* from southern Ceylon. Roonwal and Kripalani have described a new species of frog, *Philautus chervapunjiae*. Taylor has described three new caecilians of the genus *Ichthyopsis* from Ceylon. Sivaprakasam has studied amphibia from the east coast of India.

Banerjee and Banerjee have studied seasonal variations in the erythrocyte number and haemoglobin content in *Bufo melanostictus*. Biswas and Deb have studied the ascorbic acid and adrenal cortical activity in cold exposed toads. Basu, Nandi and Nandi have studied the effects of hormones on adult frog (*Rana pipiens*) testes in organ culture. Boral, Chakravorty and Deb have studied plasma proteins and non-protein nitrogen in the toad, *Bufo melanostictus* during hibernation and non-

hibernation. Ganguly and Singh-Roy have described cranio-vertebral joint in the vertebrates including amphibia.

Manna and Bhuiya have studied somatic chromosomes of both sexes of the common Indian toad, *Bufo melanostictus*. Gupta has studied mutation in the vertebral column of *Rana tigrina*.

(c) Reptilia

Jayakar and Spurway have given a detailed account of the biology of the Indian starred tortoise, *Testudo elegans*. Mansharamani has given an account of cranial peculiarities of *Gavialis gangeticus*. Sanyal and Prasad have studied the sexual segment of the kidney of the Indian house lizard, *Hemidactylus flaviviridis*. Srivastava has studied the male sexual cycle of the chequered water snake, *Natrix piscator*.

Prasad has recorded some observation on the cretaceous dinosaurs of India.

(d) Aves

Andrews and Naik have studied the body weight and thyroid and gonadal cycles of the Jungle babbler. Bhaduri, Biswas and De have studied the main thoracic and cervical arteries of Columbidae. Chinoy and George have studied cholinesterase in the embryonic and postembryonic pectoralis muscle of pigeon. George has dealt with the evolution of the bird pectoral muscles. John has given an account of the histochemistry of adrenal corticoids in the pre- and post migratory phase in the migratory wagtails, *Motacilla alba* and *M. flava*. John and George have studied the seasonal variations in the glycogen and fat contents of the liver and the pectoralis muscle of migratory wagtails and have given an account of histological and histochemical changes in the testes of migratory wagtails. Mehrotra has studied the seasonal histological changes in the testes of *Copsychus saularis*. Naik and George have studied the cyclic changes in the pituitary of the migratory starling, *Sturnus roseus* while Naik and Naik have studied the gonadal cycle in the House Swift, *Apus affinis*. Singh has described histochemical staining differences between the myelins of the central and the peripheral nervous tissues of birds.

(e) Mammalia

Chaturvedi has described a new house rat from the Andaman and Nicobar Islands. Fitzgibbon has described a new species of *Salpingotus* from north western Baluchistan.

Krishnamurti has described the external morphology of the brain of the Slow loris, *Nycticebus coucang coucang*. Prasad has studied the biology of reproduction of the Indian Palm Squirrel, *Funambulus pennanti*. Purohit, Kametkar and Prakash have given a detailed account of reproduction, biology and post-natal development in the *F. pennanti*.

Mathur has noted cytochemical observations during the spermatogenesis of two Indian squirrels, *Funambulus pennanti* and *F. palmarum* while Mathur and Rathi have studied cytology and cytochemistry of the spermatogenesis of *Manis crassicaudata*. Ray Choudhuri, Ranjini and Sharma have studied somatic chromosomes of the common Palm Civet, *Paradoxurus hermaphroditus*. Ghosh and Gaur have studied salt tolerance and water requirements in desert rodents, *Meriones hurrianae* and *Gerbillus leadowi*. Louch, Ghosh and Pal have studied the seasonal changes in weight and reproductive activity of *Suncus murinus* in West Bengal.

De and Spillett have studied the status of *chital* in Corbett National Park. Kurup has studied the mammalian fauna of Assam and adjoining north eastern region of India and made a critical appraisal of the faunal characteristics with special reference

to the composition, resemblance and past interchange with those of other significant regions in India. Schaller, Spillett, Cohen and De have studied the status of the large mammals in the Keoladeo Ghana Sanctuary, Rajasthan. Spillett has studied the wild life of Kaziranga, Jaldapara and Sariska wild life sanctuaries; discussed the status of the great Indian One-horned Rhinoceros, and studied the status of the Blackbuck of Sikandra, U. P. Southwick and Siddiqi have studied population changes of rhesus monkeys, *Macaca mulatta* in India.

Choudhury has studied the behaviour of *Axis axis*. David has studied the breeding behaviour of the Indian Wild Ass, *Equus hemionus khur* in Ahmedabad Zoo. Choudhury has recorded his observations on breeding behaviour of Indian Rhinoceros, *Rhinoceros unicornis* in Gauhati Zoo.

Kurup has made a cooperative study of cranial characters of *Presbytis* and *Macaca* based on Indian species. Roonwal and Agrawal have discussed important body and skull measurements and their indices for rodents which have been found useful for taxonomic purposes. Todd has discussed the metrical and nonmetrical variations in the skull of Gir lions. Nath has given a review of the skeletal animal remains, obtained from various prehistoric sites of India; has discussed the significant role played by various species of animals obtained from these sites in the cultural life of people and has made an attempt to correlate and compare the prehistoric finds of various domestic animal groups of India with those of the prehistoric animal remains of the Western Asiatic countries.

II BIBLIOGRAPHY OF INDIAN ZOOLOGY FOR 1966

A

1. Abbas, S. R. 1966. Gall midges of economic importance. VII.—*Cecidologia Ind.*, Allahabad, 1 (2), p. 61.
2. Abbas, S. R. 1966. Biological notes on *Stictodiplosis morindae* Glover (Diptera: Cecidomy) infecting blossoms of *Morinda tinctoria* Roxb.—*Cecidologia Ind.*, Allahabad, 1 (2), pp. 61-65.
- Abbasi, M. A. 1966.—See Qazi M. H., Ahmad, H. and Abbasi, M. A. 1966.
3. Abbasi, Q. A. and Singh, Y. 1966. Further records of parasites of *Nipaeococcus vastator* Maskell (Homoptera: Coccidae) from India.—*Indian J. Ent.*, New Delhi, 28 (3), pp. 408-410.
- Abbasi, Q. A. 1966.—See Singh, Y. and Abbasi, Q. A. 1966.
4. Abdulali H, 1966. Notes on Indian birds. 5. The races of *Apus affinis* (J. E. Grey) in the Indian region.—*J. Bombay nat. Hist. Soc.*, Bombay, 62 (3) [1965], pp. 521-528.
5. Abdulali. H. 1966. Notes on Indian birds. 7. On the size of the white egrets in India (*Egretta alba intermedia* and *garzetta*).—*J. Bombay nat. Hist. Soc.*, Bombay, 62 (3) [1965], pp. 554-555.
6. Abdulali H. 1966. Notes on Indian birds. 8. Occurrence of the blackheaded munia [*Lonchura m. malacca* (Lin.)] near Bombay.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp 5 9-560.
7. Abdulali, H. 1966. Notes on Indian birds. 9. *Anser caerulescens caerulescens* (Linnaeus) and *Anser fabalis brachyrhynchus* Baillon to be removed from the Indian avifauna.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 198-200.
8. Abdulali, H. 1966. The webs of the spider *Cyrtophora citricola* (Forsk.)—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), p. 211.
9. Abdulali, H and Ambedkar, V.C. 1966. Occurrence of the blackersted baza *Aviceda leuphotes* Dumont in Madhya Pradesh.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], p. 556.
10. Abdulali, H. and Grubh, B.R. 1966. Extension of range of *Ixobrychus minutus minutus* (Linnaeus)—an addition to the avifauna of the Bombay area.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), p. 98.
11. Abdulali. H. and Pereira, M. 1966. Notes on Indian birds. 6. The occurrence of the pygmy cormorant [*Halietor (Phalacrocorax) pygmeus* (Pallas)] in Baluchistan. An addition to the avifauna of Pakistan.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], p. 553.
12. Abdulali, H. and Shekar, P.B. 1966. Occurrence of the marbled teal, *Anas angustirostris* Menetries in Maharashtra.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], p. 555.
13. Abdulcader, M. H. M., Antonipulle, P., Jeyaratnam, P.G. and Rajendran, K. 1966. A short note on the development of *Brugia ceylonensis* Jayewardene 1962 infection from a domestic cat in Ceylon, in the laboratory-bred *Mansonia* mosquitoes [*M. annulifera* (Theo.) and *M. uniformis* (Theo.)].—*Bull. Indian Soc. Malar. Commun. Dis.*, New Delhi., 3(4), pp. 345-346.
14. Abdulcader, M. H. M., Rajakone, P., Rajendran, K. and Aponso, L. 1966. Age, sex and house distribution of *Wuchereria bancrofti* microfilaremia in Ceylon.—*Ann. J. trop. Med. Hyg.*, Baltimore, 15(4), pp. 519-522.
15. Abdulcader, M.H.M and Sasa, M. 1966. Epidemiology and control of bancroftian filareasis in Ceylon.—*Jap. J. exp. Med.*, Tokyo, 36(6), pp. 609-646.
- Abidi, S. A. H. 1966.—See Qasim S. Z., Bhattathiri, P.M.A., and Abidi, S.A.H. 1966.

- Abraham, B.S. 1966. — See John, A.N., Mcenroe, W.D. and Abraham, B.S. 1966.
16. Abubucker, A.H. 1966. Studies on the bionomics of *Notolophus posticus* W. a pest on castor in Madras State.—*Madras agric. J.*, Coimbatore, 53(12), pp. 499-505.
17. Acharji M. N. and Mukherjee, A. K. 1966. Report on a collection of snakes from lower Bengal (Reptilia : Ophidia).—*J. zool. Soc. India*, Calcutta, 16(1-2)[1964], pp. 76-81.
18. Adaval, S. C., Khurana, J. S. and Mukerji, D. P. 1966. Studies on blood coagulation of goats in India—II. Prothrombin activity.—*Indian vet. J.*, Madras, 43(2) pp. 101-105.
19. Adhiya, V. 1966. Good fodder, a must for more milk.—*Indian Fmg.*, New Delhi, 16(3), pp. 11-14.
- Aditya, A. 1966. — See Mookherjee, S. and Aditya, A. 1966.
20. Adiyodi, K. G. and Nayar, K. K. 1966. Haemolymph proteins and reproduction in *Periplaneta americana*. — *Curr. Sci.*, Bangalore, 35(23), pp. 587-588.
21. Adiyodi, K. G. and Nayar, K. K. 1966. Some neuroendocrine aspects of reproduction in the viviparous cockroach *Trichoblatta sericea* (Saussure).—*Zool. Jb. (Zool.)*, Jena, 72, pp. 453-462
22. Adlakha, S. C. 1966. Effect of certain physical and chemical agents on chick embryo lethal orphan (CELO) and infections laryngotracheitis (ILT) viruse.—*Indian J. vet. Sci.*, New Delhi, 36(4), pp. 237-242.
23. Adlakha, S. C. and Singh, C. M. 1966. Microflora of the respiratory tract of poultry associated with pleuropneumonia-like organisms.—*Indian vet. J.*, Madras, 43(6), pp. 480-483.
24. Agarwal, K. K. and Rao, S. B. V. 1966. Studies on the efficacy of whole blood plate agglutination tests in the diagnosis of chronic respiratory disease of poultry (Part—III).—*Indian vet. J.*, Madras, 43 (8), pp. 678-684.
- Agarwal, K. K. 1966.—See Rao, S. B. V. and Agarwal, K. K. 1966.
25. Agarwal M. M. 1966. Three undescribed genera and species of Encyritidae (Hymenoptera : Chalcidoidea) parasitic on coccids.—*Proc. Indian Acad. Sci.*, Bangalore, 63B (2), pp. 67-79.
26. Agarwal, P. N. 1966. On the carnial nerves of *Ptyas mucosus* (Linnaeus).—*Acta. Soc. Zool.*, Bohemoslov, 30(3), pp. 185-193.
- Agarwal, P. N. 1966.—See Khalsa, H. G., Nigam, B. S. and Agarwal, P. N. 1966.
- Agarwal, P. N. 1966.—See Wal, Y. C. and Agarwal, P. N. 1966.
27. Agarwal, R. A. and Chaudhary, J. P. 1966. Larval pinaculi as an identifying character of crambids with special reference to sugarcane borers.—*J. Res. P. A. U.*, Ludhiana, 3(3), pp. 301-312.
- Agarwal, S. B. 1966.—See Srivastava, U. S. and Agarwal, S. B. 1966.
28. Agarwala, O. P. 1966. Annual report of the Department of animal husbandry. Allahabad Agricultural Institute.—*Allahabad Fmr.*, Allahabad, 40(6), pp. 253-268.
- Agarwala, R.S. 1966.—See Singh, M.V., Agarwala, R.S. and Agarwala, R.S. 1966.
- Agarwals, V.C. 1966.—See Mohan, R.N., Sharma, K.N. and Agarwala V.C. 1966.
- Aggarawal, V. 1966.—See Satija, R.C. and Aggarawal, V. 1966.
- Agrawal, B.C.L. 1966.—See Pathak, S.P., and Agrawal, B.C.L. 1966.
29. Agrawal, B.D. 1966. On a study of Indian plant galls.—*Cecidologia Ind.* Allahabad, 1(3), pp. 157-170.
- Agrawal, P.C. 1966.—See Gautam, J.P., Tomar, N.S. and Agrawal, P.C. 1966.
30. Agrawal, V. 1966. On a new nematode, *Procamallanus muelleri* n. sp. from the stomach of a freshwater fish, *Heteropneustes fossilis*.—*Proc. helm. Soc. Wash.*, Washington, 33(2), pp. 204-208.
31. Agrawal, V. (Miss) 1966. Studies on some reptilian trematodes from Lucknow.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 62-76.

32. Agrawal, V. (Miss). 1966. On *Thelandros* (*Parapharyngodon*) *maplestoni* (Chatterjee, 1933) from the intestine of *Calotes versicolor* and *Hemidactylus frenatus* from Lucknow.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 77-81.
33. Agrawal, V. (Miss). 1966. Studies on some trematode parasites of frogs from Lucknow.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 82-90.
34. Agrawal, V. 1966. The effects of temperature on the survival and developments of the free-living stages of *Oesophagostomum columbianum* Curtice, 1890 (Nematoda).—*Trans. Amer. microsc. Soc.*, Lancaster, 85(1), pp. 99-106.
35. Agrawal, V. 1966. Three new reptilian nematodes of Lucknow.—*Trans. Amer. microsc. Soc.*, Lancaster, 85(1), pp. 107-114.
36. Agrawal, V. 1966. Two new trematodes from the intestine of a yellow bat, *Nycticeius kuhlii* from Lucknow, India.—*Trans. Amer. microsc. Soc.*, Lancaster, 85(4), pp. 559-563.
37. Agrawal, V. 1966. Studies on some Trematode parasites of fresh water fishes from Lucknow.—*Annls. Parasit. hum. comp.*, Paris, 41, pp. 217-231, 4 pls.
38. Agrawal, V.C. 1966. Observations on the habit of five-striped squirrel, *Funambulus pennanti* in Rajasthan.—*J. Beng. nat. Hist. Soc.*, Darjeeling, 34(1), pp. 76-83.
- Agrawal, V.C. 1966.—See Gupta, P.D. and Agrawal, V.C. 1966.
- Agrawal, V.C. 1966.—See Roonwal, M. L. and Agrawal, V.C. 1966.
39. Agrawal, V.P. and Dalela, R.C. 1966. The heart of fresh water eel, *Macrognathus aculeatus* (Bl.).—*Agra Univ. J. Res. (Sci.)*, Agra, 15(1), pp. 83-90.
40. Agrawal, V.P. and Sharma, R.S. 1966. Sound producing organs of an Indian cat fish, *Heteropneustes fossilis*.—*Ann. Mag. nat. Hist. Lond.*, London, (13)8(90) [1965], pp. 339-344.
41. Agrawal, V.P. and Sharma, U. (Km.). 1966. Studies on the physiology of digestion *Nandus nandus* (Ham.).—*Proc. Indian Acad. Sci.*, Bangalore, 64B(3), pp. 157-168
42. Agrawal, V.P. and Verma, S.R. 1966. The digestive physiology of the stomach of a few freshwater teleosts.—*Zool. Jb. (zool.)*, Leipzig, 72, pp. 309-315, 3 tabs.
- Ahluwalia, P.J.S. 1966.—See Bhatia, D.R. and Ahluwalia, P.J.S. 1966.
43. Ahluwalia, S.S. 1966. Balantidiasis may be more common than we think.—*Indian Fmg.*, New Delhi, 16(10), pp. 41-43.
- Ahmad, H. 1966.—See Qazi, M.H., Ahmad, H. and Abbasi, M.A. 1966.
- Ahmad, I. 1966.—See Shah, M.Z., Ahmad, I., Bhatti, M.K. and Karimullah, 1966.
- Ahmad, K.A. 1966.—See Khan, D.U. and Ahmad, K.A. 1966.
44. Ahmad, M.F. 1966. Some rostral abnormalities in the genus *Penaeus*.—*Agric. Pak.*, Karachi, 17(4), pp. 435-440.
45. Ahmad, M.R. 1966. Some observations on the effect of feeding *Cirrhina mrigala* (Ham.) with *Microcystis aeruginosa* Kutz.—*Hydrobiologia*, Hauge, 28(1), pp. 88-90.
- Ahmad, M.R. 1966.—See Gupta, A.B. and Ahmad, M.R. 1966.
46. Ahmad, N. 1966. Fish and fisheries of the Sunderbans.—*Sci. Problems Humid Trop. Zone Deltas (Proc. Dacca Sympos., 1964)*, Paris (Unesco), pp. 271-276.
47. Ahmad, N-ud-D. 1966. Ecology of the housefly (*Musca domestica* Linn.).—*Pakist. J. Sci.*, Lahore, 18, pp. 98-100, 107.
48. Ahmad, R. and Ghani, M.A. 1966. A new genus and species of Chilocorini (*Simmondsius pakistanensis* gen. et sp. n.) (Coleoptera: Coccinellidae) from West Pakistan. [feeding on *Parlatoria oleae* (Colv.) on *Pinus excelsa*].—*Proc. R. ent. Soc. Lond.*, London, 35(B) (1-2), pp. 9-10.
49. Ahmad, R. and Ghani, M.A. 1966. Biology of *Chilocorus infernalis* Muls (Coleoptera: Coccinellidae).—*Tech. Bull. Commonw. Inst. biol. Control.*, Ottawa, No. 7, pp. 101-106.
- Ahmad, R. 1966.—See Chani, M.A. and Ahmad, R. 1966.
- Ahmed, M. 1966.—See Qureshi, A.W. and Ahmed, M. 1966.

- Ahmed, M.K. 1966.—See Azim, A. and Ahmed, M.K. 1966.
- Ahmed, S. 1966.—See Anwar, M., Bhatti, M.A., Qureshi, Z.A. and Ahmed, S. 1966.
50. Ahmed, Z. and Jabin, S. 1966. A description of new nematode parasites, *Blatticola opisthoptatia* sp. n. and *Basiriella basiri* sp. n. from the roach *Opisthoptatia orientalis* Burmeister (Thelastomatidae).—*Zool. Anz.*, Leipzig, 177, pp. 418-425, 2 figs.
- Ahmed, Z. 1966.—See Shafi, R., Siddiqui, M. A. and Ahmed, Z. 1966.
51. Ahsanullah, M. 1966. Studies on the commercial catches of *Sardinella longiceps* Cuv. and Val. on the Mekran coast.—*Agric. Pak.*, Karachi, 17(1), pp. 97-112.
52. Ahsanullah, M. 1966. Studies on the weight-length relationship of oil sardine *Sardinella longiceps* Cuv. and Val. (Fam. Clupeidae; Teleost) on the Mekran coast.—*Agric. Pak.*, Karachi, 17(3), pp. 325-336.
53. Ahuja L. D. 1966. Growth of ram lambs of Marwari breed on "Fair" rangelands in semi-arid Zone.—*Ann. Arid Zone*, Jodhpur, 5(2), pp. 229-237.
- Ajinkya, S. M. 1966.—See Jamkhedkar, P. P. and Ajinkya, S. M. 1966.
54. Akhtar, S. and Ashrafi, S. H. 1966. Morphometrical and histological study of the reproductive system of desert locust *Schistocerca gregaria* (Forsk.) (Orthoptera, Acrididae).—*Pakist. J. scient. ind. Res.*, Karachi, 9, pp. 140-145.
- Akhtar, T. 1966.—See Anwarullah, M., Irshad, M. and Akhtar, T. 1966.
55. Alam, M. Z. 1966. Use of micro-organism for the control of insect pests in East Pakistan.—*Proc. Agric. Symp. May 1966. Atomic Energy Centre*, Dacca, pp. 139-151.
56. Alexander, C. P. 1966. Undescribed species of crane flies from the Himalaya mountains (Diptera: Tipulidae). XII.—*J. N. Y. ent. Soc.*, 74 (2) [1965], pp. 66-71.
57. Alexander, C. P. 1966. Undescribed species of crane flies from the Himalaya mountains (Diptera: Tipulidae). XIII.—*J. N. Y. ent. Soc.*, 74 (4), pp. 180-184
58. Alexander, C. P. 1966. New or little-known Tipulidae from Eastern Asia (Diptera). LVII.—*Philipp. J. Sci.*, Manila, 94 (3), pp. 397-434.
59. Alexander, C. P. 1966. New exotic crane flies. (Tipulidae: Diptera). Part XII.—*Entomological News*, Philadelphia, 77 (3), pp. 69-78.
60. Alexander, C. P. 1966. New exotic crane flies (Tipulidae: Diptera). Part XIII.—*Entomological News*, Philadelphia, 77 (8) pp. 217-224.
61. Alexander, C. P. 1966. New or little-known species of exotic Tipulidae (Diptera) 13.—*Proc. R. ent. Soc. Lond.*, London, (B) 35, pp. 65-71.
- Ali, M. H. 1966.—See Azam, K. M.D. and Ali, M.H. 1966.
62. Ali, S. A. E. 1966. Fumigation—an effective method of rat control in Kuttanad in Alleppey District (Kerala).—*Plant Prot. Bull.*, New Delhi, 18(1), pp. 31-32.
63. Ali, S. M. 1966. Some studies on *Pulvinaria cellulose* Green a mealy scale on mango in Bihar.—*Indian J. Ent.*, New Delhi, 26(3) [1964], pp. 361-362.
64. Ali, S. M. 1966. Role of geographical distribution in the taxonomy of Coccoidea.—*Seminar on Entomology*, Aligarh (Abstract), pt. 1, p. 23.
65. Ali, S. M. 1966. Current trends in the taxonomy of coccids (Insecta) Symposium on Newer Trends in Taxonomy, [Abstr.] 1966.—*Bull. natn. Inst. Sci. India*, New Delhi, p. 24.
66. Ali, S. R. 1966. Fishes of the Wah stream and springs.—*Agric. Pak.*, Karachi, 17(4), pp. 471-476.
- Alikunhi, K. H. 1966.—See Hamre, J., Alikunhi, K. H., George, P. C. and Verghese, T. J. 1966.
- Ambedkar, V. C. 1966.—See Abdulali, H. and Ambedkar, V. C. 1966.
- Amble, V. N. 1966.—See Narain, P. and Amble, V. N. 1966.

67. **Ambrus, J. L. and Strandstrom, H. V.** 1966. Susceptibility of old World monkeys to yaba virus.—*Nature*, London, **212** (5051), p. 876.
68. **Ambuja Bai, P.** 1966. The composition of gelatin from the scales of Mullet.—*Proc. 2nd All India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 333-335.
- **Amrousi, S. El.** 1966.—See **Soliman, M. K., Amrousi, S. El. and Youssef, L. B.** 1966.
- **Anand, R. K.** 1966.—See **Kundu, G. G., Sharma, V. K., Anand, R. K. and Rai, S.** 1966.
- **Anand, R. K.** 1966.—See **Sharma, G., Anand, R. K. and Sinha, K. P.** 1966.
69. **Andrews, M. I. and Naik, R. M.** 1966. The body weight and the thyroid and gonadal cycles of the Jungle Babbler.—*Pavo*, Baroda, **4** (1/2), pp. 48-57.
- **Andrews, M. I.** 1966.—See **Naik, R. M. and Andrews, M. I.** 1966.
- **Anantakrishnam, C. P.** 1966.—See **Gill, R.S., Singh, R. and Anantakrishnan, B. P.** 1966.
70. **Anantaraman, M. and Sen, K.** 1966. Experimental spirocercosis in dogs with larvae from a paratenic host, *Calotes versicolor*, the common garden lizard in Madras.—*J. Parasit.*, Lancaster, **52**, pp. 911-912.
71. **Anantaraman, S.** 1966. *Prosthogonimus robdolfusi* n. sp. (Trematoda : Plagiorchiidae) from the burse fabricii of the snipe, *Gallinago gallinago*.—*Bull. Mus. natn. Hist. nat.*, Paris, **38**(3), pp. 274-280.
72. **Ananthakrishnan, T. N.** 1966. Thysanopterologica Indica—4.—*Bull. Ent. Loyola Coll. 1966*, Madras, No. 7, pp. 2-12, figs.
73. **Ananthakrishnan, T. N.** 1966. Indian Terebrantia—3.—*Bull. Ent. Loyola Coll. 1966*, Madras, No. 7 pp. 26-33.
74. **Ananthakrishnan, T. N. and Jagadish, A.** 1966. Coffee and tea infesting thrips from Anamalais (S. India) with description of two new species of *Taeniothrips* Serville.—*Indian J. Ent.*, New Delhi, **28**(2), pp. 250-257.
75. **Ananthakrishnan, T.N. and Jagadish, A.** 1966. Studies on some species of the genus *Thrips* Linn. from India—1.—*Ent. Tidskrift*, Stockholm, **87**(1-2), pp. 85-99.
- **Anaud Kumar, T. C.** 1966.—See **Ramaswami, L. S. and Anaud, Kumar, T. C.** 1966.
76. [Anonymous] 1966. Trawler for India.—*World Fish.*, **15**(9), p. 43.
77. [Anonymous] 1966. Fisheries in India I. Fishes and fishing boats.—*Indian Fmg.*, New Delhi, **16**(1), pp. 16-19.
78. [Anonymous] 1966. Fisheries in India II. Fishing tackle.—*Indian Fmg.*, New Delhi, **16**(2), pp. 28-29.
79. [Anonymous] 1966. Fisheries in India III. Fishing with power boats.—*Indian Fmg.*, New Delhi, **16**(3), pp. 23-25.
80. [Anonymous] 1966. How livestock should be housed.—*Indian Fmg.*, New Delhi, **16**(4), pp. 26-34.
81. [Anonymous] 1966. Marketing of fish in India.—*Indian Fmg.* New Delhi, **16**(5), pp. 23-25.
82. [Anonymous] 1966. Livestock need water all the time.—*Indian Fmg.*, New Delhi, **16**(5), pp. 30-33.
83. [Anonymous] 1966. A brief resume of progress of bee keeping industry under Khadi and village industries commission for the year 1965-66.—*Indian Bee J.*, Poona, **28**(2), pp. 85-86.
- **Antonipulle, P.** 1966.—**Abdulcader, M.H.M., Antonipulle, P., Jeyaratnam, P. G. and Rajendran, K.** 1966.
84. **Ansari, J. A.** 1966. A review on the nomenclature of *Setaria cervi*.—*Zool. Ang.*, Leipzig, **177**, pp. 305-310.
85. **Ansari, M. A. R.** 1966.—Intestinal protozoas, and helminths in random sample of boys and girls.—*Pakistan J. Hlth.*, Karachi, **16**, pp. 8-22.
86. **Ansari, M. A. R. and Naru, N. A.** 1966. The prevalence of intestinal parasites in the Lahore Mental Hospital (male cases).—*Pakistan J. Hlth.*, Karachi, **16** pp. 146-164.

87. Ansari, M. A. R., and Naru, M. A. 1966. A note on the incidence of intestinal parasites in the Lahore Mental Hospital for female patients.—*Pakistan J. Hlth.*, Karachi, 16, pp. 165-178.
88. Ansari, M. A. R., Sapru, Z. A. and Naru N. A. 1966. Intestopan in the treatment of chronic amoebiasis—preliminary assessment of trials carried out in village Sahowary (Lahore).—*Pakistan J. Hlth.*, Karachi, 15(4), pp. 40-78.
89. Ansari, M. R. A., Sapru, Z. A. and Naru, N. A. 1966. The occurrence of intestinal parasites in an orphanage is still outstanding problem.—*Pakistan J. Hlth.*, Karachi, 16, pp. 27-43.
90. Ansari, M. H. 1966. On a new species of fig insects (Chalcidoidea : Hymenoptera) from India.—*Indian J. Ent.*, New Delhi, 28(1), pp. 74-83.
91. Anwarullah, M. 1966. *Porcupinychus abutiloni* (Acarina : Tetranychidae) a new, mite from Pakistan.—*Canad. Ent.*, Guelph 98, pp. 71-75.
92. Anwarullah, M., Irshad, M. and Akhtar, T. 1966. Studies on the biological control of phytophagous mites (Acarina: Tetranychidae) and aphids (Aphididae).—*Pakist. J. scient. ind. Res.*, Karachi, 9, pp. 256-259.
- Anwikar, A.K. 1966.—See Dave, J.M., Titus, S.K., Anwikar, A.K. and Nair, K.S. 1966.
- Appaswamy Rao, M. 1966.—See Kanakraj, S.R. and Appaswamy Rao, M. 1966.
- Aponso, L. 1966.—See Abdulcader, M.H.M., Rajakone, P., Rajendren, K. and Aponso, L. 1966.
93. Arora, H.C. 1966. Studies on Indian Rotifera —Part II. Some species of the genus *Brachionus* from Nagpur.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 112-121.
94. Arora, H.C. 1966. 'Studies on Indian Rotifera', Part III.—*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 1-6.
95. Arora, H.C. 1966. Rotifera as indicators of trophic nature of environments.—*Hydrobiologia*, Hague, 27(1-2), pp.146-159.
96. Arora, H.C. 1966. Responses of Rotifera to variations in some ecological factors.—*Proc. Indian Acad. Sci.*, Bangalore, 63B(2), pp. 57-66.
97. Arora, H.C. 1966. Cyclomorphosis (from variations) in some species of Indian planktonic Rotatoria.—*Int. Revue ges. Hydrobiol. Hydrogr.*, Leipzig, 51, pp. 623-632.
98. Arshad, M. 1966. Poisonous marine fishes.—*Agric. Pak.*, Karachi, 17(4), pp 453-458.
- Arshad, M. 1966.—See Muhammed, A. and Arshad, M. 1966.
99. Arudpragasam, K. D. and Ranatunga, K. W. 1956. On the ecology of a sand stone reef at Duwa (Ceylon).—*Ceylon J.Sci. (Bio. Sci.)*, Peradeniya, 6(1), pp. 26-32.
- Arudpragasam, K. D. 1966.—See Perera, M. M. and Arudpragasam, K. D. 1966.
- Arya, H. C. 1966.—See Jain, K. and Arya, H. C. 1966.
100. Ashrafi, S. H., Muzaffar, S. A. and Qadri, M. A. H. 1966. Conversion of DDT into DDE by the larvæ of *Aedes aegypti* (L.) Strain PCSIR.—*Pakist. J. scient. ind. Res.*, Karachi, 9, pp. 247-250.
101. Ashrafi, S. H and Roomi, M. W. 1966. Toxicity of Makrolin as a wood-preservative against termites of white-ants (Isoptera, Termitidae).—*Scientist*, Karachi, 8, pp. 33-35.
- Ashrafi, S. H. 1966.—See Akhtar, S. and Ashrafi, S. H. 1966.
102. Aslam, N. A. 1966. A new Tanymericine genus from the Himalayas (Coleoptera : Curculionidae).—*Ann. Mag. Nat. Hist.*, London, (13)9(97, 98, 99), pp. 129-137.
103. Aslam, N. A. 1966. Revision of Tanymericine genera, *Achlaenomus* Waterhouse and *Hyperomias* Marshall and designation of type for *Strophosomoides* Aslam (Coleoptera, Curculionidae).—*Ann. Mag. Nat. Hist.*, London, (13)9, pp. 405-416.
104. Athar, S. M., Khan, N. A., Qazi, A. Q. and Schneider, B. H. 1966. Fattening trials with male buffalo calves to determine the level of protein and proportion of wheat straw and molasses.—*Agric. Pak.*, Karachi, 17(1), pp. 41-50.

105. Athar, S. M., Khan, N. A., Qazi, A. Q. and Schneider, B. H. 1966. Fattening trials with yearling male buffaloes to determine satisfactory levels of wheat straw and molasses.—*Agric. Pak.*, Karachi, 17(2), pp. 201-208.
106. Atwal, A.S., Chahal, B.S. and Grewal, G. S. 1966. Persistence of *Bacillus thuringiensis* Berliner in sugarcane field against *Bissetia steniellus* Hampson (Lep.: Pyralidae).—*J. Res. P.A.U.*, Ludhiana, 3(4), pp. 421-424.
107. Avasthy, P.N. and Chaudhary, J.P. 1966. Studies on *Parasterola* sp. A parasite of army worm.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 414-422.
- Awasthi, G.P. 1966.—See Srivastava, A.S., Gupta, B.P. and Awasthi, G.P. 1966.
108. Ayyaluswami, P. and Jagannathan, V. 1966. Assessment of the position of cattle feeds and fodder in the Madras State.—*Indian vet. J.*, Madras, 43(11), pp. 997-1003.
109. Ayyappa, P.K., Perti, S.L. and Wal, Y.C. 1966. A life history study of the black carpet beetle, *Attagenus alfieri* Pic (Coleoptera: Dermestidae).—*Indian J. Ent.*, New Delhi, 26(3) [1964], pp. 275-280.
110. Azam, K. Md. and Ali, M.H. 1966. Morphology of larva of *Dichoerocis punctiferalis* Guen. the castor shoot and capsule borer with special reference to its chaetotaxy (Lepidoptera: Pyralidae).—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 423-431.
111. Azim, A. and Ahmed, M.K. 1966. Studies on *Menochilus sexmaculatus* Fabricius a predator of aphids in Pakistan.—*Agric. Pak.*, Karachi, 17(3), pp. 309-316.
- B
112. Babu, J. S. 1966. Occurrence of the bat fish, *Pegasus volitans* Linnaeus (Pegasiformes: Pegasidae) from the coastal water of India.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1) [1965], pp. 210-211.
113. Babu, S. P. C. 1966. Studies on the varietal incidence and control of the mango nut-weevil, *Sternonchetus* (*Cryptorrhynchus*) *mangiferae* Fabricius.—*Madras agric. J.*, Coimbatore, 53(9), pp. 358-362.
- Bachhawat, B. K. 1966.—See Sarawathi, S. and Bachhawat, B. K. 1966.
- Bachher, K. S. 1966.—See Srivastava, M. D. L. and Bachher, K. S. 1966.
114. Bahdur, J. 1966. Ecdysial glands of *Sphaerodema rusticum* (Hemiptera).—*Naturwissenschaften*, Berlin, 53, p. 560.
115. Bahadur, J. and Srivastava, B. B. L. 1966. The nerves of the thoracic segments of the larva of *Prodenia litura* (Lepidoptera: Noctuidae).—*J. N. Y. ent. Soc.*, New York, 74, pp. 168-179.
116. Baijal, H. N. 1966. A note on the distribution of Indian Collembola.—*Agra Univ. J. Res. (Sci.)*, Agra, 15(1), pp. 55-58.
117. Baijal, H. N. and Kapoor, V. C. 1966. On a new species of cockroach from north-west Himalayas.—*Agra Univ. J. Res. (Sci.)*, Agra, 15(2), pp. 5-8, 2 pls.
118. Bailey, R. S. 1966. Migrant land-birds in the Mediterranean and red seas and the Indian Ocean.—*IBIS*, London, 108(3), pp. 421-422.
- Bakshi, P. L. 1966.—See Saxena, D. B. and Bakshi, P. L. 1966.
119. Bakshi, S. K. 1966. On the foraminiferas from Raghavapuram mudstone, West Godavari District, Andhra Pradesh, India.—*Bull. geol. min. metall. Soc. India*, Calcutta, 37, 1-19.
120. Balakrishnan, K. P. 1966. A new record of Astronesthid from Indian coast.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 73-75, 1 pl.
121. Balasubramanian, M. 1966. Important crop pests of Annamalaiagar.—*Annamalai Univ. Agr. Mag.*, Annamalaiagar, no. 6, pp. 50-62.
122. Balasubramanian, M. 1966. The pH of the nematode galls.—*Annamalai Univ. Agr. Mag.*, Annamalaiagar, no. 6, pp. 66-67.
123. Balasubrahmanyam, K. 1966. Studies in the ecology of the Vellar estuary 4. Distribution of crabs in the intertidal region.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 307-312.

124. Baliga, H. 1966. A new species of *Coriozenos* (Stylopoidea, parasiting *Antestiopsis cruciata* (F.) (Homoptera, Pentatomidae) in India.—*Bull. ent. Res.*, London, 57, pp. 387-393.
125. Baloch, G. M., Din, I. M., and Ghani, M. A. 1966. Biology and host range of *Oeobia verbascalis* Schiff. (Pyrilidae: Lepidoptera); an enemy of *Xanthium strumarium* L.—*Tech. Bull. Commonw. Inst. biol. Control.*, (7), pp. 81-90.
126. Balthasar V. 1966. Neue Onthophagini der orientalischen und aethiopischen Region. (127, Beitrag zur Kenntnis der Scarabaeoidea).—*Reichenbachia*, Reichsbahn, 8, pp. 45-54.
- Bambroo, N. 1966.—See Fotedar, D. N. and Bambroo, N. 1966.
127. Bandyopadhyay, A. C., Jain, S. K. and Pandit, C. N. 1966. Cholangiocellular carcinoma in dog.—*Indian vet. J.*, Madras, 43(5), pp. 407-409.
128. Bandyopadhyay, M. (Miss) and Raychaudhuri D. N. 1966. A note on the bacterial flora in the gut of cockroach, *P. americana* (Linn.).—*Sci. & Cult.*, Calcutta, 32(6), p. 330.
129. Banerjee, A. K. 1966. A study of the action of terramycin on the bacterial flora of the uterus in cattle following retained placenta.—*Indian vet. J.*, Madras, 43(4), pp. 319-325.
130. Banerjee, B. 1966. Critical application of logistic principle on the laboratory population of *Anthrenus flavipes* Lec.—*Indian J. Ent.*, New Delhi, 28(3) pp. 359-364.
- Banerjee, M. 1966.—See Banerjee, V. and Banerjee, M. 1966.
131. Banerjee, S. and Sharma, U. 1966. Neurosecretory calls in the pupal brain of *Culex fatigans* Weidemann, 1828 (Diptera, Culicidae).—*Naturwissenschaften*, Berlin, 53, p. 512.
- Banerjee, S. 1966.—See Sharma, U. and Banerjee, S. 1966.
- Banerjee, S. K. 1966.—See Majumdar, G. and Banerjee, S. K. 1966.
132. Banerjee, V. 1966. Blood of some Indian vertebrates. — *Naturwissenschaften*, Berlin, 53, p. 1370.
133. Banerjee, V. 1966. A note on the haematological study of *Anabas testudineus* (Bloch).—*Sci. & Cult.*, Calcutta, 32(6), pp. 326-327.
134. Banerjee, V. and Banerjee, M. 1966. Statistical approach to the study of variation: Vertebrate erythrocytes.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 1-7.
135. Banerjee, V. and Banerjee, M. 1966. Seasonal variation in the blood content of *Bufo melanostictus*.—*Sci. & Cult.*, Calcutta, 32(9), pp. 471-472.
- Banerji, D. K. 1966.—See Banerji, S. N. and Banerji, D. K. 1966.
- Banerji, D. K. 1966.—See Kalra, A. N., David, H. and Banerji, D. K. 1966.
136. Banerji, R. K. 1966. The genus *Globotruncana* and biostratigraphy of the Lower Ariyalur Stage (Upper cretaceous) of Vridhachalam, South India.—*J. geol. Soc. India*, Calcutta, 7, pp. 51-69.
137. Banerji, S. N. and Banerji, D. K. 1966. Occurrence of the nematode *Hoplolaimus indicus* in West Bengal.—*Curr. Sci.*, Bangalore, 35(23), pp. 597-598.
138. Banerji, T. K. 1966. Effect of reserpine on the cytochemically demonstrable catechol hormones of the teleost adrenal medulla.—*Nucleus*, Calcutta, 9(2), p. 220.
139. Banerji, T. K. and Ghosh, A. 1966. Histochemical studies on the interrenal tissue of the common Indian murrel, *Ophicephalus punctatus*.—*Curr. Sci.*, Bangalore, 35(23), pp. 596-597.
140. Bano, A., Rao, B. R. G. and Majumder, S. K. 1966. Food preferences of *Sitophilus*, *Tribolium* and *Bruchus*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 393-397.
141. Bansal, M. P. Malik, B. S. 1966. Isolation of bacterial and viral agents associated with ovine lung lesions.—*Indian vet. J.*, Madras, 43(11), pp. 954-960.
142. Bapat, Y. W., Bindra, O. S. and Deole, J. Y. 1966. Investigations on the chemical control of the mustard aphid, *Lipaphis erysimi*

- (Kalt) (Hemiptera : Aphididae).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 341-345.
- Baqri, Q.H. 1966.—See Jairajpuri, M.S. and Baqri, Q.H. 1966.
- Basavanna, G.P.C. 1966.—See Veeresh, G.K. and Basavanna, G.P.C. 1966.
- Basheer, M. 1966.—See Chelliah, S. and Basher, M. 1966.
- Basheer, M. 1966.—See Gopalan, M. and Basheer, M. 1966.
- Basheer, M. 1966.—See Kareem, A.A. and Basheer, M. 1966.
- Basile, G. (Mrs). 1966.—See Dasgupta, J. and Basile, G. (Mrs.). 1966.
- Bassi, K.K. 1966.—See Nirula, K.K. and Bassi, K.K. 1966.
- Bastain, T. 1966.—Mathew, Z., Bastain, T. and Manjrekar, S.L. 1966.
143. Basu, S.L., Nandi, J. and Nandi, S. 1966. Effects of hormones on adult frog (*Rana pipiens*) testes in organ culture.—*J. exp. Zool.*, Philadelphia, 162, pp. 245-256, 1 pl.
144. Batra, B.K. 1966. A study of reproduction and ovarian histology in mice treated with a chemical carcinogen.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 139-143.
145. Batra, L. R. and Batra, S. W. T. 1966. Fungus-growing termites of tropical India and associated fungi.—*J. Kansas ent. Soc.*, Lawrence, 39(4), pp. 725-738.
146. Batra, S. W. T. 1966. Nests and social behaviour of helectine bees of India (Hymenoptera : Halictidae).—*Indian J. Ent.*, New Delhi, 78(3), pp. 375-393.
147. Batra, S. W. T. 1966. The life cycle and behavior of the primitively social bee *LasioGLOSSUM zephyrum* (Halictidae).—*Kans. Univ. Sci. Bull.*, Lawrence, 46, pp. 359-423.
148. Batra, S. W. T. and Michener, C. D. 1966. The nest and description of a new bee, *Systropha punjabensis* from India (Hymenoptera : Halictidae).—*J. Kansas ent. Soc.*, Lawrence, 39(4), pp. 650-658.
- Batra, S. W. T. 1966.—See Batra, L. R. and Batra, S. W. T. 1966.
- Baxi, K. K. 1966.—See Nangla, S. S., Baxi, K. K., Gulrajani, T. S. and Seetharaman, C. 1966.
- Bedi, C. S. 1966.—See Kumaran, S. J. D. and Bedi, C. S. 1966.
- Bedi, T. S. 1966.—See Mehrotra, R. B. and Bedi, T. S. 1966.
- Behura, B. K. 1966.—See Sengupta, G. C., Behura, B. K. and Rout, G. D. 1966.
- Belsare, D. K. 1966.—See Dorie, A. K. and Belsare, D. K. 1966.
149. Benson, R. B. 1966. Some sawflies new to the Himalayan region (Hymenoptera, Symphyta).—*Ann. Mag. nat. Hist.*, London, (13)8(87) [1965], pp. 141-144.
- Beri, Y. P. 1966.—See Menon, M. G. R., Beri, Y. P. and Misra, S. S. 1966.
- Beri, Y. P. 1966.—See Mookherjee, P. B., Beri, Y. P., Sharma, G. C. and Dewan, R. S. 1966.
150. Berry, W. B. N. and Gupta, V. J. 1966. Monographtids from the Kashmir Himalayas.—*J. Palaeont.*, Tulsa, 40, pp. 1338-1344, 1 pl., 4 text-figs.
151. Bhaduri, J. L., Biswas, B. and De, A. 1966. The main thoracic and cervical arteries of birds. Series 2. Columbiformes, Columbidae, part 2.—*Anat. Anz.*, Jena, 119, pp. 36-56.
- Bhagat G. L. 1966.—See Srivastava, J. B., Saxena, B. P. and Bhagat, G. L. 1966.
152. Bhagat S. 1966. Artificial induction of lactation in a freemartin.—*Indian vet. J.*, Madras, 43(3), pp. 218-223.
153. Bhalla, N. P., Bhalla, R. C. and Sharma, G.L. 1966. Haematological values of healthy hill-goats.—*Indian J. vet. Sci.*, New Delhi, 36 (1), pp. 33-39.
154. Bhalla, R. C., Soni, B. K. and Sengar, D. P. S. 1966. Studies on reproduction in Murrah buffaloes. 11. Involution of uterus.—*Indian vet. J.*, Madras, 43(10), pp. 892-896.
- Bhalla, R. C. 1966.—See Bhalla, N. P., Bhalla, R. C. and Sharma, G. L. 1966.
- Bhalla, R. C. 1966.—See Singh, D., Bhalla, R. C. and Soni, B. K. 1966.

155. Bhalla, S. N. 1966. Foraminifera from the Infratrappean beds of the Pangadi area, India.—*J. Palaeont.*, Tulsa, 40, pp. 343-353.
156. Bhambhani, B. D. 1966. A case report of conjunctivitis and dermonecrosis in rabbit due to *Staphylococcus aureus*.—*Indian vet. J.*, Madras, 43(6), pp. 555-558.
157. Bhambhani, H. J. 1966. Control of *Tribolium confusum* Jacq. Du Val. and *Tribolium destructor* Uyttemb. (Coleoptera: Tenebrionidae) by vacuum treatment.—*Indian J. Ent.*, New Delhi, 28(2), pp. 171-175.
158. Bhandari, R. M., Velhankar, D. P. and Sane, C. R. 1966. Preliminary studies on affections of cervix in Murrah buffaloes with regard to 1.—etiology, classification and incidence.—*Indian vet. J.*, Madras, 43(10), pp. 859-864.
- Bhanota, R. K. 1966.—See Roonwal, M. L. and Bhanotar, R. K. 1966.
- Bharara, L. P. 1966.—See Malhotra, S. P., Bharara, L. P. and Joshi, P. L. 1966.
159. Bharadwaj, R. K. 1966. Observations on the bionomics of *Euborellia annulipes* (Dermaptera: Labiduridae).—*Ann. ent. Soc. Amer.*, Maryland, 59, pp. 441-450.
160. Bharadwaj, R. K., Reddy, D. V. R. and Sinha, R. C. 1966. A reinvestigation of the elementary canal in the leafhopper *Agallia constricta* (Homoptera: Cicadellidae).—*Ann. ent. Soc. Amer.*, Maryland, 59, pp. 616-617.
- Bharadwaj, S. C. 1966.—See Kushwaha, K. S., Sharma, L. S. and Bharadwaj, S. C. 1966.
161. Bhargava, A. K. and Mehrotra, P. N. 1966. Composition of milk and colostrum of Indian camel *Camelus dromedarius*.—*Univ. Udaipur Res. Stud.*, Udaipur, 2 [1964], pp. 54-57.
162. Bhargava, A. K. and Mehrotra, P. N. 1966. Preliminary studies on isoantibodies in camel (*Camelus dromedarius*).—*Univ. Udaipur Res. Stud.*, Udaipur, 2 [1964], pp. 173-176.
163. Bhargava, R. N. 1966.—Cannibalism in the locust, *Locusta migratoria migratorides*. (Orthoptera: Acrididae).—*Sci. & Cult.*, Calcutta, 32(6), pp. 328-329.
- Bhargava, V. N. 1966.—See Gupta, B. S., Bhargava, V. N., and Singh, S. N. 1966.
164. Bhasin, N. R. and Desai, R. N. 1966. Studies on inheritance of characters concerning quality of wool-fibre in Chokla strain of sheep.—*Indian vet. J.*, Madras, 43(2), pp. 133-137.
- Bhat, J. V. 1966.—See Shyamala, M. B. and Bhat, J. V. 1966.
- Bhat, J. V. 1966.—See Sridhara, S. and Bhat, J. V. 1966.
165. Bhatia, B. B. and Pande, B. P. 1966. Occurrence of a microscopic eimerian schizont in the caecum of sheep.—*Sci. & Cult.*, Calcutta, 32(7), pp. 378-379.
- Bhatia, B. B. 1966.—See Pande, B. P. and Bhatia, B. B. 1966.
- Bhatia, B. B. 1966.—See Pande, B. P., Bhatia, B. B. and Chauhan, P. P. S. 1966.
166. Bhatia, D. R. and Ahluwalia, P. J. S. 1966. *Oedaleus senegalensis* Krauss (Orthoptera: Acrididae—subfamily Oediponidae) plague in Rajasthan.—*Plant. Prot. Bull.*, New Delhi, 18(3), pp. 8-12.
167. Bhatia, D. R. and Singh, S. 1966. Natural enemies of the desert locust (*Schistocerca gregaria* Forsk.).—*Plant Prot. Bull.*, New Delhi, 18(2), pp. 14-17.
168. Bhatia, G. N. 1966. Cotton pests control by ultra low volume spraying from the air.—*Agric. Aviat.*, Delhi, 8(3), pp. 81-82.
169. Bhatia, G. N. and Srivastava, D. D. 1966. Campaign against citrus psylla pest in Kangra district (Himachal Pradesh).—*Plant Prot. Bull.*, New Delhi, 18(3), p. 29.
170. Bhatia, H. M. 1966. Animal Husbandry Research Review. 1. Animal breeding, live-weight, draught, capacity and sterilization methods.—*Indian Fmg.*, New Delhi, 15(12), pp. 43-46.
171. Bhatia, H. M. 1966. Milk recording and dairy economics.—*Indian Fmg.*, New Delhi, 16(1), pp. 32-35.
172. Bhatia, L. J. 1966. Chemicals that take care of the mango hopper.—*Indian Fmg.*, New Delhi, 16(10), p. 16.

- Bhatia, M. R. 1966.—See Venkatesh, M. V. and Bhatia, M. R. 1966.
173. Bhatia, S. K. and Kaul, H. N. 1966. Effect of temperature on the development and oviposition of the red cotton bug *Dysdercus koenigii* (Fabricius) (Hemiptera: Pyrrhocoridae) and application of Pradhan's equation relating temperature to the development.—*Indian J. Ent.*, New Delhi, 28(i), pp. 45-54.
- Bhatnagar, D. S. 1966.—See Vyas, R. and Bhatnagar, D. S. 1966.
- Bhatnagar, K. N. 1966.—See Yadava, C. P. S., Bhatnagar, K. N. and Srivastava, B. P. 1966.
174. Bhatnagar, K. P. and Shrivastava, A. K. 1966. On the abnormal genital system in the leech *Hirudinaria granulosa* (Savigny).—*Curr. Sci.*, Bangalore, 35(4), pp. 97-98.
175. Bhatnagar, R. D. S. and Sadana, G. L. 1966. Sexual behaviour in *Lycosa chaperi* Simon (Arachnida: Araneida).—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 568-572.
176. Bhatnagar, R. D. S. and Singh, K. I. 1966. Anatomy of the male and female reproductive system of the earwig *Labidura riparia* (Pallas); (Labiduridae: Dermaptera).—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 327-332.
177. Bhatnagar, R. D. S. and Singh, P. 1966. Formation of serial corpora lutea in the red Cotton bug, *Dysdercus cingulatus* (Fabr.).—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17(1-2), pp. 67-69.
- Bhatnagar, V. K. 1966.—See Grewal, A. S. and Bhatnagar, V. K. 1966.
178. Bhatt, I. S., Naidu, J. R., Pillai, K. C. and Ganguly, A. K. 1966. Water movement and tidal studies in Bombay harbour bay.—S. C. N. O., *Inter. Indian Ocean Exped. News Letter*, New Delhi, 4(2), p. 2 (Abstract).
- Bhatt, V. S. 1966.—See Qasim, S. Z. and Bhatt, V. S. 1966.
179. Bhatt, Y. M. 1966. Uptake of cesium-137 by *Katetyisia marmorata*.—*Curr. Sci.*, Bangalore, 35(20), pp. 512-513.
180. Bhatt, Y. M., Sastry, V. N., Shah, S. M. and Krishnamoorthy, T. M. 1966. Zinc, manganese and cobalt contents of some Marine bivalves from Bombay.—S. C. N. O. *Intern. Indian Ocean Exped. News Letter*, New Delhi 4(2), p. 19 (Abstract).
- Bhatt, Y. M. 1966.—See Patal, B. S., Bhatt, Y. M., Krishnamurthy, T. M., Doshi, G. R., Bhattathiri, P. M. A., Unni, C. K. and Viswanathan, R. 1966.
181. Bhattacharjee, A. B. 1966. Cross immunity between foot and mouth disease and vaccinia.—*Indian med. J.*, Calcutta, 60(2), pp. 36-39.
- Bhattacharjee, T. K. 1966.—See Manna, G. K. and Bhattacharjee, T. K. 1966.
- Bhattacharjee, S. 1966.—See Mookhrjee, S. and Bhattacharjee, S. 1966.
- Bhattacharya, A. 1966.—See Purkayastha, B. K., Majumdar, N. and Bhattacharya, A. 1966.
- Bhattacharya, B. K. 1966.—See Chatterjee, R. K., Sen, A. B. and Bhattacharya, B. K. 1966.
- Bhattacharya, B. K. 1966.—See Tangri, A. N., Sen, A. B. and Bhattacharya, B. K. 1966.
182. Bhattacharya, N. C., Rozeboom, L. E. and Chowdhury, A. B. 1966. Susceptibility of *Aedes aegypti*, Lagos strain, to infection with *Wuchereria bancrofti*.—*Bull. Calcutta Sch. trop. Med. Hyg.*, Calcutta, 14, pp. 78-79.
183. Bhattacharya, N. C., Sen Gupta, P. C. and Chowdhury, A. B. 1966. Histochemical demonstration of corticoids in steroid treated *Aedes aegypti*.—*Bull. Calcutta Sch. trop. Med. Hyg.*, Calcutta, 14, pp. 40-41.
184. Bhattacharya, S. and Mondal, S. 1966. Effects of ionising radiation on growing embryos.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 137-140.
- Bhattacharya, S. 1966.—See Moulick, S. K., Guha, H., Gupta, S., Mitra, D. K. and Bhattacharya, S. 1966.
- Bhattacharyya, B. 1966.—See Pramanik, L. M. and Bhattacharyya, B. 1966.

185. **Bhattacharyya, S. K.** 1966. Studies on Indian mites (Acarina : Mesostigmata). 2. Descriptions of four species of the genus *Asca* Von Heyden.—*Proc. zool. Soc.*, Calcutta, 19 (1), pp. 31-37.
186. **Bhattacharyya, S. K.** 1966. Studies on Indian mites (Acarina : Mesostigmata). Part 3.—*Zool. Anz.*, Leipzig, 177, pp. 151-157.
187. **Bhattacharyya, S. K.** 1966. A new species of *Epicrosejus* Berlese (Acarina : Epicrosejidae) from Sitala, West Bengal.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 573-576.
- **Bhattacharyya, S. P.** 1966.—See **Chakraborty, V. P.** and **Bhattacharyya, S. P.** 1966.
188. **Bhattacharjee, N. S.** and **Menon, M. G. R.** 1966. A preliminary study on the pyralid fauna of Delhi collected with light trap.—*Indian J. Ent.*, New Delhi, 28(3), pp. 404-405.
- **Bhattathiri, P. M. A.** 1966.—See **Qasim, S. Z.**, **Bhattathiri, P. M. A.** and **Abidi, S. A. H.** 1966.
- **Bhattathiri, P. M. A.** 1966.—See **Patel, B. S.**, **Bhatt, Y. M.**, **Krishnamurty, T. M.**, **Doshi, G. R.**, **Bhattathiri, P. M. A.**, **Unni, C. K.** and **Viswanathan, R.** 1966.
- **Bhatti, M. A.** 1966.—See **Anwar, M.**, **Bhatti, M. A.**, **Qureshi, Z. A.** and **Ahmed, S.** 1966.
- **Bhatty, M. K.** 1966.—See **Shah, M. Z.**, **Ahmed, J.**, **Bhatty, M. K.** and **Karimullah,** 1966.
- **Bhaumik, A. R.** 1966.—See **Kapur, A. P.** and **Bhaumik, A. R.** 1966.
- **Bhave, V. S.** 1966.—See **Kale, S. M.**, **Bhave, V. S.** and **Jamkhedkar, P. P.** 1966.
189. **Bhisey, A. N.** and **Ranadive, K. J.** 1966. Cytological and cytochemical studies on mouse fibro sarcoma MFS8 cultivated in vitro.—*Proc. 2nd All-India Congr. Zool.* Calcutta, pt. 2 [1962], pp. 29-33.
190. **Bhisey, R. A.** and **Satyavati, M. S.** 1966. Histochemistry and fine structure of the fibroblast under experimental stress with adrenocortical hormones.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 15-19.
- **Bhosrekar,** 1966.—See **Khajuria, R. N.** and **Bhosrekar,** 1966.
191. **Bhowmick, R. M.** 1966. Studies on some aspects of the biology of *Glossogobius giuris* (Hamilton) with notes on its fishery in Hooghly Estuary.—*Proc. Indo-Pacif. Fisher. Coun.*, Bangkok, 11(2) [1964], pp. 99-115.
- **Bhuiya, A. D.** 1966.—See **Matin, A. A. S. M.**, **Bhuiya, A. D.** and **Khan, Z. A.** 1966.
- **Bhuiya, S. P.** 1966.—See **Manna, G. K.** and **Bhuiya, S. P.** 1966.
- **Bhuiyan, B. N.** 1966.—See **Chowdhury, S. N.** and **Bhuiyan, B. N.** 1966.
192. **Bindra, O. S.** and **Deole, J. Y.** 1966. Investigations on the cultural control of mustard aphid, *Lipaphis erysimi* (Kalt.) (Hemiptera : Aphidae).—*Proc. 2nd All India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 341-345.
193. **Bindra, O. S.**, **Saxena, Y. N.** and **Thakur, R. C.** 1966. Bio-assay studies with three common fumigants against *Sitophilus oryzae* L. and *Tribolium castaneum* Hbst.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 346-347.
194. **Bindra, O. S.** and **Verma, G. C.** 1966. A study in the control of fig mite, *Eotetranychus hirsti* Pritchard and Baker.—*J. Res. P. A. U.*, Ludhiana, 3(4), pp. 417-420.
- **Bindra, O. S.** 1966.—See **Bapat, Y. W.**, **Bindra, O. S.** and **Deole, J. Y.** 1966.
195. **Birat, R. B. S.** 1966. A field test with a new nematicide for the control of *Meloidogyne javanica* (Treub, 1885) Chitwood, 1949.—*Sci. & Cult.*, Calcutta, 32(11), pp. 559-560.
196. **Birat, R. B. S.** 1966. Relative susceptibility of brinjal varieties to *M. javanica* (Treub, 1885) Chitwood, 1949.—*Sci. & Cult.*, Calcutta, 32(4), pp. 192-193.
197. **Brich, F. S.** and **Halunen, A. J. (Jr.)** 1966. Heat-flow measurements in the Atlantic Ocean, Indian Ocean, Mediterranean Sea and Red Sea.—*J. geophys. Res.*, New York, 71(2), pp. 583-586.
- **Bisht, D. S.** 1966.—See **Phadke, K. G.**, **Bisht, D. S.** and **Sinha, R. B.** 1966.

198. Biswal, G. and Das, L. N. 1966. Comparative histological study of the parathyroid gland of the bull and the bullock.—*Indian vet. J.*, Madras, 43(8), pp. 693-697.
199. Biswal, G. Das, L. N. and Mishra, D. B. 1966. Comparative histological study of pituitary and pineal glands of the bull and the bullock.—*Indian vet. J.*, Madras, 43(4), pp. 294-302.
- Biswal, G. 1966.—See Mishra, D. B., Das, L. N. and Biswal, G. 1966.
- Biswas, B. 1966.—Bhadhuri, J. L., Biswas, B. and De, A. 1166.
- Biswas, H. 1966.—See Ganguly, D. N. and Biswas, H. 1966.
200. Biswas, N. M. and Deb, C. 1966. Ascorbic acid and adrenal cortical activity in cold exposed toads (*Bufo melanostictus*).—*Acta histochem.*, Jena, 23, pp. 159-162, 3 figs.
201. Biswas, S. 1965. A new species of the genus *Chydorus* Leach, 1843 (Cladocera, Chydoridae) from Rajasthan, India.—*Crustaceana*, Leiden, 11(2), pp. 113-114.
202. Biswas, S. 1966. Five species of Daphnidae (Crustacea : Cladocera) from Simla Hills in India, with a new record of *Alona costata* Sars from Kameng Division, Nefa.—*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 92-98.
- Biswas, S. 1966.—See Mandal, A. K. and Biswas, S. 1966.
- Biswas, S. 1966.—See Rajagopal, A. S., Mandal, A. K. and Biswas, S. 1966.
203. Bogert, C. M. and Senanayake, R. 1966. A new species of toad (*Bufo*) indigenous to southern India.—*Amer. Mus. Nov.*, New York, No. 2269, pp. 1-18.
204. Bogorov, V. G. and Rass, T. S. 1966. The distribution on fish as dependent on the distribution of the productive plankton areas in the Indian Ocean.—*Okeanologia Akad. Nauk.*, U.S.S.R., 6(6), pp. 1055-1058.
205. Bokdawala, F. D. and George, J. C. 1966. Acid and neutral Atpases in skeletal muscle.—*J. Anim. Morphol. Physiol.*, Baroda, 12(2) [1965], pp. 210-219.
- Bopardikar, B. P. 1966.—See Joshi, R. V., Sali, S. A. and Bopardikar, B. P. 1966.
- Bora, L. R. 1966.—See Sharma, P. K. and Bora, L. R. 1966.
206. Boral, M. C., Chakravarty, B. and Deb, C. 1966. Plasma proteins and non-protein nitrogen in toad (*Bufo melanostictus*) during hibernation and non-hibernation.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 55-56.
207. Boral, M. C. and Deb, C. 1966. Oxygen and carbon dioxide content of blood in toad (*Bufo melanostictus*) during hibernation and non-hibernation.—*Comp. Biochem. Physiol.*, London, 18, pp. 653-655.
208. Bose, A. R., Kar, A. B. and Dasgupta, P. R. 1966. Sialic acid in the genital organs of the male rat.—*Curr. Sci.*, Bangalore, 35(13), pp. 336-337.
209. Bose, K. C., Sinha, P. B. and Tulsyan, G. P. 1965. "On the odoriferous gland in pentatomid bugs. Part. II. *Halys dentatus* (Fabricius) Pentatomidae, Heteroptera : Hemiptera".—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 398-399.
210. Bose, K. C. and Tulsyan, G. P. 1966. The chromosome complement and somatic mitosis in the lac insect, *Laccifer lacca* Kerr. (Hemiptera : Lacciferidae).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 34-35.
211. Bose, S., Gothoskar, B. P. and Ranadiye, K. J. 1966. Difference in the action of acriflavine and hydroxyurea on synthesis of macro-molecules in a mammalian cell system in vitro.—*Experientia*, Basel, 22(8), pp. 509-511.
212. Bose, S. and Neogy, R. K. 1966. RNA Synthesis in the mammalian hepatic cells as a function of time.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 36-38.
- Bose, S. 1966.—See Mukherjee, R., Sharma, H. R., Pal, K. K. and Bose, S. 1966.
- Bose, S. 1966.—See Mukherjee, R., Rao, P. V., Pal, K. K. and Bose, S. 1966.
- Bose, S. 1966.—See Rao, G. V. and Bose, S. 1966.
- Bose, S. 1966.—See Rao, P. V., Mukherjee, R., Bose, S. and Yahra, P. N. 1966.

- Boshell, M. J. 1966.—See Rajagopalan, P. K. and Boshell, M. J. 1966.
- Botosaneanu, L. 1966.—See Schmid, F. and Botosaneanu, L. 1966.
213. Bott, R. 1966. Potamiden aus Asien (*Potamon Savigny* und *Potamiscus* Alcock) (Crustacea, Decapoda).—*Senck. biol.*, Frankfurt, 47, pp. 469-509, 6 pls., 32 figs.
214. Bradley, J. D. 1966. A new species of *Herpystis* Meyrick (Lepidoptera, Tortricidae) on *Cuscuta reflexa* in W. Pakistan.—*Bull. ent. Res.*, London, 57, pp. 615-618,
215. Brahmachary, R. L. 1966. Further investigation on the effects of chromomycin on morphogenesis of *Ciona intestinalis*.—*Acta Embryol. Morph. exp.*, Palermo, 9, pp. 25-30.
216. Brehm, V. 1966. Einige Bemerkungen zu vier indischen Entomotraken.—*Int. Rev. Hydrobiol.*, Leipzig, 48 [1963], pp. 159-172, 25 figs.
217. Breuning, S. 1966. Quelques nouvelles formes de Lamiinae de la collection Mussard (Coleoptera, Cerambycidae).—*Bull. Soc. ent. Mulhouse 1966*, Mulhouse, pp. 14-16.
218. Breuning, S. 1966. Nouvelles formes de lamiaires (dixseptieme partie).—*Bull. Inst. R. Sci. nat. Belg.*, Bruxelles, 42, No. 21, pp. 1-22.
- Brindle, A. 1966.—See Popham, E. J. and Brindle, A. 1966.
219. Bruce, A. J. 1966. Notes on some Indo-Pacific Pontaniinae. 1. *Periclimenes tosaensis* Kubo.—*Crustaceana*, Leiden, 10 (1), pp. 15-22.
220. Bruce, A. J. 1966. Distribution of genus *Nephrops* (Crustacea, Decapoda, Macrura) in the Indo-Pacific region.—*Nature*, London, 209(5022), p. 535.
221. Bruce, A. J. 1966. The first occurrence of the *Brachycarpus biunguiculatus* (Lucas) (Crustacea, Decapoda, Palaemonidae) in the Western Indian Ocean.—*Ann. Mag. nat. Hist. Lond.*, London, (15)8(91) [1965], pp. 399-401.
222. Bruce, A. J. 1966. Notes on some Indo-Pacific pontoniinae. 11. *Platycaris latirostris* Holthuis.—*Crustaceana*, Leiden, 11(1), pp. 1-9.
- Buch, N. C. 1966.—See Janakiraman, K., Shukla, K. P., Gadgil, B. A. and Buch, N. C. 1966.
- Bursell, E. 1966.—See Rajagopal, P. K. and Bursell, E. 1966.
223. Butani, D. K. 1966.—*Chilo zonellus* Swinhoe—egg and its development.—*Labdeb J. Sci. Tech.*, Kanpur, 4(1), pp. 65-66.
224. Butani, D. K. 1966. Sugarcane top borer, *Scirpophaga nivella* Fabricius—a review.—*Indian Sug.*, Calcutta, 16(1), pp. 33-38.
225. Butani, D. K. and Sahni, V. M. 1966. Insect pests of cotton. IV. Evaluation studies on various spraying schedule.—*Indian Cott. J.*, Bombay, 20(2), pp. 107-115.
226. Butani, D. K. and Sahni, V. M. 1966. Insect pests of cotton. VIII. Evaluation studies on various dusting schedules.—*Labdev. J. Sci. Tech.*, Kanpur, 4(4), pp. 271-274.
227. Butani, D. K. and Sahni, V. M. 1966. Toxicology and its effect on insect life—evaluation vis-a-vis yield of cotton.—*Proc. Seminar Ent., Aligarh Muslim Univ.*, Aligarh, Pt. 1, pp. 48-49.
- Butani, D. K. 1966.—See Sahni, V. M. and Butani, D. K. 1966.
- Butani, D. K. 1966.—See Sikka, S. M., Sahni, V. M. and Butani, D. K. 1966.

C

228. Camras, S. 1966. Conopidae from Nepal and the Oriental region. Diptera from Nepal.—*Bull. Brit. Mus. nat. Hist. (Ent.)*, London, 17, pp. 431-434.
229. Canagaratnam, P. 1966. Growth of *Tilapia mossambica* Peters in different salinities.—*Bull. fish. Res. Stat. Ceylon*, Colombo, 19 (1 & 2), pp. 47-50.
230. Capoor, V. N. and Srivastava, V. C. 1966. On a new cestode, *Mogheia megaparuterina* n. sp., from Allahabad (India).—*Proc. Indian Acad. Sci.*, Bangalore, 64B(6), pp. 293-299.

231. Capoor, V. N. and Srivastava, V. C. 1966. On a new dioecious cestode *Hymenocoelia chauhani* n. g., n. sp., from the Indian pigeon, *Columba livia* (Gmelin) with diagnosis of the new subfamily Hymenocœlinae and the key to the family Diæcocestidae, Southwell, 1930.—*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 99-104.
232. Captain, S. R. and Syed, A. H. 1966. Clinical studies on "Liv. 52" in race horses.—*Indian vet. J.*, Madras, 43(11), pp. 1027-1032.
233. Carey, D. E., Myers, R. M., Reuben, R. and Rodrigues, F. M. 1966. Studies on dengue in Vellore, South India.—*J. trop. Med. Hyg.*, London, 15(4), pp. 580-587.
234. Caspers, H. 1966. Biology of estuaries.—*Sci. Problems Humid Trop. Zone Deltas (Proc. Dacca Sympos., 1964)* Paris (Unesco), pp. 257-261.
235. Chacko, P. I., Chari, S. T. and Jayachandran, P. 1966. A note on the shrinkage of the periostracum of the sacred *Xaniscus pyrum* on storage.—*Madras J. Fish.*, Madras, 2, pp. 78-79.
236. Chacko, P. I., Rajagopal, A. and Mohanakrishnan, P. 1966. Preliminary note on the bionomics and fisheries of the Gezzard Shad, *Chaetossus nasus* in Ennore and Pulicat backwaters.—*Madras J. Fish.*, Madras, 2, p. 52.
237. Chacko, V. J. 1966. Sequential sampling in forest insect surveys and diseases.—*Indian For.*, Dehra Dun, 92(4), pp. 233-239.
- Chadha, D. B. 1966.—See Perti, S. L., Dixit, R. S. and Chadha, D. B. 1966.
238. Chahal, B. S. and Sohi, G. S. 1966. Chemical control of *Chrotogonus trachypterus* Blanchard.—*Plant Prot. Bull.*, New Delhi, 18(3) pp. 1-7.
- Chahal, B. S. 1966.—See Atwal, A. S., Chahal, B. S. and Grewal, G. S. 1966.
- Chakko, T. V. 1966.—See Shah, R. V. and Chakko, T. V. 1966.
239. Chakraborty, V. P. and Bhattacharyya, S. P. 1966. Cell proliferation in the epidermis of pigeon.—*Nucleus*, Calcutta, 9(2), pp. 215-216.
- Chakravarthi, R. N. 1966.—See Datta, S. K. and Chakravarthi, R. N. 1966.
- Chakravarthi, R. N. 1966.—See Sehgal, A. K., Chakravarthi, R. N., Mysorekar, N. R. and Chhuttani, P. N. 1966.
- Chakravarty, B. 1966.—See Boral, M. C., Chakravarty, B. and Deb, C. 1966.
- Chandana, I. S. 1966.—See Gulati, R. L., Gautam, O. P., Chandana, I. S. and Mittar, V. 1966.
- Chandra, H. 1966.—See Kar, A. B. and Chandra, H. 1966.
- Chandra, H. 1966.—See Kar, A. B., Kamboj, V. P., Chandra, H. and Karkun, J. N. 1966.
240. Chandra, R. 1966. On the occurrence of *Auchoviella baganensis* Hardenberg in the Hooghly—Matlah estuarine system.—*Sci. & Cult.*, Calcutta, 32(5), pp. 270-271.
- Chandra, S. V. 1966.—See Mukherjee, S. K., Chandra, S. V. and Srivastava, G. N. 1966.
- Chandrasekharan, K. P. 1966.—See Parthasarathy, K. R. and Chandrasekharan, K. P. 1966.
241. Chandy, K. C. 1966. A method for preparing permanent smears with the testis tissue of the saddy grasshopper, *Oryza velox* Fabricius, for studying chromosomes.—*Madras agric. J.*, Coimbatore, 53(11), pp. 464-465.
- Chandy, M. 1966.—See Saxena, S. C. and Chandy, M. 1966.
242. Channabasavanna, G. P. 1966. A contribution to the knowledge of Indian eriophyid mites.—*Univ. Agr. Sci.*, Hebbal, Bangalore, i-ix, pp. 1-154.
243. Chari, S. T. and Sabapathy, N. 1966. Vitamin "A", copper and iron in the east coast marine fishes available at Tuticorin.—*Madras J. Fish.*, Madras, 2, pp. 91-92.
- Chari, S. T. 1966.—See Chacko, P. I., Chari, S. T. and Jayachandran, P. 1966.
- Chatrath, J. P. 1966.—See Chowdhuri, A. N. and Chatrath, J. P. 1966.
244. Chatterjee, A. 1966. Testicular degeneration in rats by carbon tetrachloride intoxication.—*Experientia*, Basel, 22(6), pp. 395-396.

245. Chatterjee, A. K., Jamdar, S. C. and Ghosh, B. B. 1966. Changes in alanine transaminase activity in the liver of riboflavin deficient rats.—*Experientia*, Basel, 22(12), pp. 794-795.
- Chatterjee, I. 1966.—See Lahiri, S. C., Maity, P. C. and Chatterjee, I. 1966.
246. Chatterjee, I. S. 1966. Succession of growth phases in radiated amoeba.—*Nucleus*, Calcutta, 9(2), pp. 211-212.
247. Chatterjee, P. B. 1966. A note on *Brachytrypes portentosus* Lichtenstein (= *Achatinus* Stoll.) (Orthoptera : Gryllidæ), a pest of ramie (*Bombyx mori*).—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 493-494.
- Chatterjee, P. K. 1966.—See Mukherjee, A. K., Chatterjee, P. K. and Paul, S. C. 1966.
248. Chatterjee, P. N. and Sebastian, V. O. 1966. Additional notes on the outbreak of the sap-sucker, *Oregma bambusæ* Buckett, in new forest.—*Indian For.*, Dehra Dun, 92(3), pp. 170-172, 2 pls.
249. Chatterjee, P. N. and Thakur, M. L. 1966. Biology and ecology of oriental termites (Isoptera). 'Observations on the habits and biology of some termites of the Doon Valley'.—*Indian For.*, Dehra Dun, 92(2), pp. 139-142.
250. Chatterjee, P. N. and Thakur, M. L. 1966. *Doonitermes capillosus* gen. et. sp. nov. from Doon Valley (Uttar Pradesh, India) Isoptera : Termitidæ : Amitermitinæ.—*Zool. Anz.*, Leipzig, 176, pp. 349-357.
251. Chatterjee, P. N. and Thapa, R. S. 1966. Antitermite characteristics of Jute-Board pieces treated with "Shirlan".—*Indian For. Bull.* (N. S.), Delhi, (245), pp. 1-4.
- Chatterjee, P. N. 1966.—See Sen-Sarma, P. K. and Chatterjee, P. N. 1966.
- Chatterjee, S. M. 1966.—See Ganguly, D. N., Chatterjee, S. M. and Majumdar, N. 1966.
252. Chatterjee, S. N. 1966. Sterilization of scrub cows by intra-ovarian injection of Cadmium Chloride—A preliminary study.—*Indian vet. J.*, Madras, 43(4), pp. 331-337.
253. Chatterji, A. K. and Mathur, U. B. 1966. Note on the Nari Series of Kutch, Gujarat.—*Bull. geol. Soc. India*, Calcutta, 3, pp. 9-11.
- Chaturvedi, M. L. 1966.—See Chaudhary, D. C. and Chaturvedi, M. L. 1966.
254. Chaturvedi, Y. 1966. Occurrence of the northern palm squirrel, *Funambulus pennanti* Wroughton in the Andamans.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 545-546.
255. Chaturvedi, Y. 1966. Malocclusion in rodent incisors.—*Proc. zool. Soc.*, Calcutta, 19(1), 87-103.
256. Chaturvedi, Y. 1966. A new house rat [Mammalia : Rodentia, Muridæ] from the Andaman and Nicobar Islands.—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 87-103, 4 pls.
- Chaudhari, P. N. 1966.—See Patil, D. R. and Chaudhari, S. N. 1966.
257. Chaudhary, D. S. and Chaturvedi, M. L. 1966. Utilization of waste blood from slaughter houses in poultry feed.—*Indian vet. J.*, Madras, 43(3), pp. 247-249.
- Chaudhary, J. P. 1966.—See Agarwal, R. A. and Chaudhary, J. P. 1-66.
258. Chaudhuri, A. B. 1966. Scope for study of food habits of wild life in India.—*Indian For.*, Dehra Dun, 92(9), pp. 562-565.
259. Chaudhuri, A. D., Saha, T. K. and Chaudhuri R. N. 1966. Experimental observations on intraportal inoculation with *E. histolytica*.—*Bull. Cal. Sch. trop. Med.*, Calcutta, 14, p. 4.
260. Chaudhuri, H., Singh, S. B. and Sukumaran K. K. 1966. Experiments on large scale production of fish seed of the Chinese grass carp, *Ctenopharyngodon idellus* (C. and V.) and the silver carp, *Hypophthalmichthys molitrix* (C. and V.) by induced breeding in ponds in India.—*Proc. Indian Acad. Sci.*, Bangalore, 63B(2), pp. 80-95.
- Chaudhuri, R. 1966.—See Chaudhuri, S. P., Chaudhuri, R. and Sharma, T. 1966.

261. Chaudhuri, R. N. and Saha, T. K. 1966. Combined therapy in amoebic dysentery.—*Bull. Cal. Sch. trop. Med.*, Calcutta, 14, pp. 22, 25.
- Chaudhuri, R. N. 1966.—See Chaudhuri, A. D., Saha, T. K. and Chaudhuri R. N. 1966.
- Chaudhuri, R. N. 1966.—See Saha T. K. and Chaudhuri, R. N. 1966.
262. Deleted.
- Chaudhuri, S. 1966.—See Teotia, T. P. S. and Chaudhuri, S. 1966.
263. Chaudhuri, S. K. 1966. Studies on *Tylototriton verrucosus* (Himalayan newt) found in Darjeeling. — *J. Bengal nat. Hist. Soc.*, Darjeeling, 35(1), pp. 32-36.
264. Chaudhuri, S. P., Chaudhuri, R. and Sharma, T. 1966. The W chromosome in the females of two Indian species of birds.—*Chromosoma*, Berlin, 20, pp. 151-154.
- Chaudhuri, H. 1966.—See Ibrahim, K. H. and Chaudhuri, H. 1966.
265. Chaudhuri, R. P. 1966. Insect tormentors of livestock. III. Fleas and ticks. — *Indian Fmg.*, New Delhi, 16(4), pp. 11-15.
266. Chaudhuri, R. P. 1966. Warble flies and bot flies.—*Indian Fmg.*, New Delhi, 15(11), pp. 26-27, 33.
267. Chaudhuri, R. P. 1966. Fleas and ticks.—*Indian Fmg.*, New Delhi, 16(4) pp. 11-16.
268. Chaudhuri, R. P. 1966. Insect tormentors of livestock. IV.—*Indian Fmg.*, New Delhi, 16(5), pp. 43-45.
269. Chaudhuri, R. P., Kumar, P. and Khan, M. H. 1966. Role of stable-fly, *Stomoxys calcitrans*, in the transmission of surra in India.—*Indian J. vet. Sci.*, New Delhi, 36(1), pp. 18-28.
- Chauhan, P. P. S. 1966.—See Pande B. P., Bhatia, B. B. and Chauhan, P. P. S. 1966.
270. Chauhan, V. D. 1966. Some observations on the chemical and physical conditions of the sea water at Port Okha.—*Salt Res. Ind.*, 3(1) [1965], p. 6 (Abstract).
271. Chauthani, A. R. and Misra, U. S. 1966. Observations on the life history of *Antilochus coquerberti*, a predator of *Dysdercus koenigi*.—*J. econ. Ent.*, Geneva, 59, pp. 767-768.
- Chawla, M. L. 1966.—See Prasad, S. K. and Chawla, M. L. 1966.
272. Chawla, S. S. 1966. Some critical observations on the biology of melon fly *Dacus cucurbitae* Coquillett (Diptera: Trypetidae).—*Res. Bull. Panjab Univ.*, Chandigarh, 17(1-2), pp. 105-109.
273. Chawla, S. S. 1966. Studies on the nutritional requirements of the the fruit fly, *Dacus cucurbitae* Coquillett (Diptera: Trypetidae). I. Responses of *Dacus cucurbitae* larvæ to various foodstuffs.—*Res. Bull. Panjab Univ.*, Chandigarh, 17(1-2), pp. 111-120.
274. Chawla, S. S. 1966. Studies on nutritional requirements of the fruit fly, *Dacus cucurbitae* Coquillett (Diptera: Trypetidae). II. Responses of *D. cucurbitae* larvæ to various semi-natural diets under aseptic conditions.—*Res. Bull. Panjab Univ.*, Chandigarh, 17(1-2), pp. 141-147.
275. Chelliah, S. and Basheer, M. 1966. Biological studies of *Peregrinus maidis* (Ashmead) (Aræopidæ: Homoptera) on Sorghum.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 466-471.
276. Chelliah, S. and Venugopal, M. S. 1966. Record of a few pests on West Indian cherry *Malpighian puniceifolia* L. in S. India.—*Madras agric. J.*, Coimbatore, 53(3), pp. 131-133.
- Chenulu, V. V. 1966.—See Misra, C. and Chenulu, V. V. 1966.
- Cherian, K. M. 1966.—See Vallyathan, N. V., Cherian, K. M. and George, J. C. 1966.
277. Cheriyan, P. V. 1966. Polychætes from the Cochin harbour area.—*Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, Ernakulam, 11, pp. 41-50.

278. Chhabra, A. D. and Desai, R. N. 1966. Inheritance of physical measurements and their relationship with some of the economic characters in white leghorn breed of poultry.—*Indian vet. J.*, Madras, 43 (3), pp. 224-227.
- Chhabra, K. S. 1966.—See Saini, M. L. and Chhabra, K. S. 1966.
279. Chhappgar, B. P. and Sane, S. R. 1966. Stomatopoda of Bombay.—*J. biol. Sci.*, Bombay, 9(1-2), pp. 43-46.
- Chhotani, O. B. 1966.—See Roonwal, M. L. and Chhotani, O. B. 1965.
- Chhuttani, P. N. 1966.—See Sehgal, A. K., Chakravarti, R. N., Mysorekar, N. R. and Chhuttani, P. N. 1966.
280. Chinnadurai, G. 1966. A note on the incidence of pests on Taichung-native-1.—*Annamalai Univ. Agric. Mag.*, Annamalainagar, No. 6, pp. 39-40.
281. Chinoy, N. J. and George, J. C. 1966. Cholinesterases in the embryonic and postembryonic pigeon pectoralis muscle.—*Pavo*, Baroda, 4 (1-2), pp. 65-71.
282. Chokder, A. H. 1966. Fertilization of ponds for fish production.—*Agric. Pak.*, Karachi, 17 (4), pp. 459-469.
283. Chopard, L. and Dreux, Ph. 1966. Contribution a l'etude des orthopteroïdes du Nepal.—*Annls. Soc. ent. Fr.*, Paris, 2, pp. 601-616.
284. Choubey, B. J. and Thaplial, J. P. 1966. Agonadal garden lizard: *Calotes versicolor*.—*Naturwissenschaften*, Berlin, 53, p. 618.
- Choudhuri, D. R. 1966.—Iyer, T. S. G., Choudhuri, D. R. and Pillai, V. K. 1966.
- Choudhury, M. 1966.—See Ghosh, B. N. and Choudhury, M. 1966.
285. Choudhury, S. N. 1966. Studies on hybridisation of Indian silkworm races (*Bombyx mori* Linnaeus).—*J. Assam Sci. Soc.*, Gauhati, 8 [1965], pp. 57-62.
286. Chowdhuri, A. N. 1966. *Lobopelta birmana* Forel, as a pest of potato tuber in Tripura.—*Sci. & Cult.*, Calcutta, 32(6), pp. 329-330.
287. Chowdhuri, A. N. 1966. *Monolepta erythrocephala* Baly (Chrysomelidae: Coleoptera) as leaf-eating beetle of plum and apricot in Himachal Pradesh.—*Sci. & Cult.*, Calcutta, 32(8), p. 424.
288. Chowdhuri, A. N. 1966. *Heteronychus lioderes* Redt. a new pest of early varieties of paddy in Himachal Pradesh.—*Sci. & Cult.*, Calcutta, 32 (3), p. 153.
289. Chowdhuri, A. N. 1966. Evaluation of commonly used insecticides for the control of peach curl aphid, *Anuraphis helichrysi* Kalt.—*Indian J. Ent.*, New Delhi, 28 (3), pp. 405-407.
290. Chowdhuri, A. N. and Chatrath, J. P. 1966. Testing of toxicants for the control of earthworms.—*Indian J. Ent.*, New Delhi, 28 (2), pp. 281-283.
- Chowdhury, A. B. 1966.—See Bhattacharya, N. C., Rozeboom, L. E. and Chowdhury, A. B. 1966.
- Chowdhury, A. R. 1966.—See Kar, A. B., Kamboj, V. P. and Chowdhury, A. R. 1966.
- Chowdhury, A. R. 1966.—See Pande, J. K., Chowdhury, S. R., Das Gupta, P. R., Chowdhury, A. R. and Kar, A. B. 1966.
291. Chowdhury, K. C. R. 1966. Behaviour of chital *Axis axis* (Erleben).—*J. Bombay nat. Hist. Soc.*, Bombay, 63, p. 747.
292. Chowdhury, S. N. and Bhuyan, B. N. 1966. Preliminary note on artificial heat parthenogenesis in the Assamese silk-worm *Antheraea assama* (Fam. Saturniidae).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 (1962), pp. 348-350.
- Chowdhury, S. R. 1966.—See Pande, J. K., Chowdhury, S. R., Das Gupta, P. R., Chowdhury, A. R. and Kar, A. B. 1966.
293. Chowdhury, S. S. N. 1966. Observations on an x-ray mutant in the silkworm *Bombyx mori* Linn.—*Symp. genet. biol. Ital.*, 13, pp. 501-507.
294. Chowdhury, S. S. N. 1966.—Genetics of colour variation in larva and cocoon of eri worm *Philosamia ricini* (Boisduval).—*Symp. genet. biol. Ital.*, 13, pp. 508-516.

295. Chowdhury, T. 1966. A note on breeding Indian rhinoceroses *Rhinoceros unicornis* at Gauhati Zoo.—*Int. Zoo. Yb.*, London, 6, p. 197.
- Christopher, J. 1966.—See Rao, P. R., Christopher, J., Narayana, J. V., Sastry, G. A. and Rao, S. V. 1966.
296. Christopher, J. and Raman, N. V. 1966. Death comes to poultry in diverse guises.—*Indian Fmg.*, New Delhi, 15 (1), pp. 29-30.
297. Chujo, M. 1966. Coleoptera of East Nepal.—*J. Coll. Arts Sci. Chiba Univ. (Nat. Sci. Ser.)*, Chiba, 4, pp. 533-557.
- Christopher, K. J. 1965.—See Marayana, J. V., Ramarao, P., Cristopher, K. J., Rao, G. M. and Sastri, G. A. 1966.
- Christudas, S. P. 1966.—See Menon, M. R. and Christudas, S. P. 1966.
298. Clancey, P. A. 1966.—The Indian myna (*Acridotheres tristis*).—*Bokmakierie*, Cape Town, 8, p. 37.
299. Cobos, A. 1966. Los Buprestidos de la mision cientifica Nepal Himalaya.—*Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 247-250.
- Cohen, J. E. 1966.—See Schaller, G. B., Spillett, J. J., Cohen, J. E. and DE, Rames, C. 1966.
- Cohen, J. E. 1966.—see Spillett, J. J., Cohen, J. E. and DE, R. C. 1966.
300. Costa, H. H. 1966. The effect of exercise on the survival of *Phoxinus phoxinus* L. in sodium cyanide solutions.—*Hydrobiologia*, Hague, 28(2), pp. 241-251.
301. Costa, H. H. 1966. Salinity responses of two species of of Ceylon freshwater Atyid shrimps.—*Ceylon J. Sci. (Bio. Sci.)*, Peradeniya, 6(1), pp. 36-37.
302. Costa, H. H. and Wijekoon, S. 1966. *Spinitectus corti*, a fish nematode new to Ceylon.—*Bull. Fish. Res. Stat. Ceylon*, Colombo, 19 (1 & 2), pp. 3-4.
303. Cranham, J. E. 1966. Shot-hole borer (*Xyleborus fornicatus* Eichh.) of tea in Ceylon. I. Chemical control and population dynamics.—*Bull. ent. Res.*, London, 56(3), pp. 481-504.
304. Cranham, J. E., Kanapathapillai, P. and Kathiravetpillai, A. 1966. Shot-hole borer (*Xyleborus fornicatus* Eichh.) of tea in Ceylon. II. The effect of chemical control on the yield and manural response of tea.—*Bull. ent. Res.*, London, 57, pp. 619-641.
305. Crowson, R. A. 1966. Further observations on Peltidae (Coleoptera : Cleroidea), with definitions on a new subfamily and of four new genera.—*Proc. R. ent. Soc. Lond.*, London, (B)35, pp. 119-127.
306. Currie, R. 1966. Some reflections on the International Indian Ocean Expedition.—*Oceanogr. mar. biol. Ann. Rev.*, 4, pp. 69-78.
- Christopher, J. 1966.—See Rao, P. R., Christopher, J., Narayana, J. V., Sastry, G. A. and Rao, S. V. 1966.

D

- Dalela, R. C. 1966.—See Agrawal, V. P. and Dalela, R. C. 1966.
307. Damodaran, R. 1966. *Ochetostoma septemyotum* (Echiuroidea) from the Cochin waters.—*Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, Ernakulam, 2, pp. 30-40.
308. Damodaran, R. and Hridayanathan, C. 1966. Studies of the mud banks of the Kerala coast. SCNO.—*Intern. Indian Ocean Exped. News Letter*, New Delhi, 4(2), p. 14 (Abstract).
309. Damodaran, R. and Hridayanathan, C. 1966. Studies on the mud banks of the Kerala coast.—*Bull. Dept. mar. biol. Oceanogr.*, Ernakulam, 2, pp. 61-68.
310. Damoiseau, R. L. 1966. Studies of breutids of Southeast Asia (Coloptera : Curculionidae)—*Pacif. Insect.*, Honolulu, 8(2), pp. 446-454.
- Dang, K. 1966.—See Jotwani, M. G., Dang, K., Saxena, P. N. and Young, W. R. 1966.
- Dang, K. 1966.—See Pant, N. C. and Dang, K. 1966.

311. Daniel, A. and Prem Kumar, V. K. 1966. A comparative study of zooplankton hauls 0-200 metres by the Juday net and the Indian Ocean Standard.—*Sci. & Cult.*, Calcutta, 32(6), pp. 324-6.
312. Daniel, F. 1966. Eine Sphingidenausbeute aus Nepal (Lepidoptera).—*Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 176-181.
313. Daniel, J. C. and Grubb, B. R. 1966. The Indian wild buffalo, *Bubalus bubalis* (Linn.), in peninsular India: a preliminary survey.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 32-53.
314. Daniel, R. 1966. On a new physonectate, *Frillagalma vityasi* gen. nov., sp. nov. (Siphonophora: Coelenterata) from the Indian Ocean.—*Ann. Mag. nat. Hist.*, London, 9 (13), pp. 689-692.
315. Danthararyana, W. 1966. Extraction of arthropod eggs from soil (by the Salt & Hollick technique with centrifugal flotation).—*Ent. exp. appl.*, Amsterdam, 9 (1), pp. 124-125.
316. Danthararyana, W. 1966. Shot-hole borer control.—*Tea Q.*, Talawakelle, 37 (3), pp. 100-105.
317. Danthararyana, W. 1966. Twig and looper caterpillar outbreaks.—*Tea Quart.*, Talawakelle, 37 (3), pp. 106-113.
318. Das, A. R. K. 1966. Further studies on the breeding biology of *Neectarinia asiatica*.—*Pavo*, Baroda, 4 (1-2), pp. 72-83.
319. Das, G. M. and Das, S. C. 1966. Effect of temperature and humidity on the development of tea red spider mite *Oligonychus coffeae* (Nietner).—*Bull. ent. Res.*, London, 57, pp. 433-436.
- Das, J. 1966.—See Mohanty, K. M., Tripathy, S. B., Nayak, N. C. and Das, J. 1966.
- Das, L. N. 1966.—See Biswal, G. and Das, L. N. 1966.
- Das, L. N. 1966.—See Biswal, G., Das, L. N. and Mishra, D. B. 1966.
- Das, L. N. 1966.—See Mishra, D. B., Das, L. N. and Biswal, G. 1966.
320. Das, M. 1966. A note on susceptibility status of some *Anopheles* to chlorinated hydrocarbon insecticides in Orissa.—*Bull. Indian Soc. Malar. Commun. Dis.*, New Delhi, 3(4), pp. 323-329.
321. Das, M. M., Mukherjee, A. M. and Sengupta, P. C. 1966. Some observations on the liver cell mitochondria in *Plasmodium berghei* infection.—*Bull. Calcutta Sch. trop. Med.*, Calcutta, 14 : 89-90.
322. Das, M. N. and Kulkarni, G. A. 1966. Incomplete block designs for bioassays.—*Biometrics*, 22(4), pp. 706-729.
- Das, N. 1966.—See Ray, H. N. and Das, N. 1966.
323. Das, N. C. 1966. On the spermatheca of female reproductive organs of *Dicladispa armigera* (01.), [Coleoptera, Chrysomelidæ].—*Sci. & Cult.*, Calcutta, 32(5), p. 270.
324. Das, N. C. 1966. Female reproductive system of *Dicladispa armigera* (01.) (Coleoptera: Chrysomelidæ).—*Sci. & Cult.*, Calcutta, 32 (5), pp. 272-273.
325. Das, P. K. 1966. The whitecheeked drongo (*Dicrurus leucophæus salangensis* Reichenow) an addition to the Indian avifauna.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 557-558.
- Das, P. K. 1966.—See Misra, P. M. and Das, P. K. 1966.
326. Das, R. K. and Mohanty, C. C. 1966. On the food of the fry of *Labeo calbasu* (Hamilton).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 443-444.
327. Das, R. K. and Pati, K. C. 1966. Preliminary observation on the supplementary feed of the fry of *Cyprinus carpio* (Linn.).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 445-447.
328. Das, S. C. 1966. Surgical consideration in the successful canulation of parotid duct of buffalo.—*Indian vet. J.*, Madras, 43(7), pp. 601-605.
329. Das, S. C., Rawat, J. S. and Roy, A. 1966. The composition of buffalo saliva.—*Indian vet. J.*, Madras, 43(9), pp. 792-794.

- Das, S. C. 1966.—See Das, G. M. and Das, S. C. 1966.
- Das, S. C. 1966.—See Ganguli, R. N. and Das, S. C. 1966.
330. Das, S. M. 1966. Palæarctic elements in the fauna of Kashmir.—*Nature*, London, **212** (5068), pp. 1327-1330.
331. Das, S. M. and Malhotra, Y. R. 1966. Diapause in fishes.—*Sci. & Cult.*, Calcutta, **32**(8), p. 426.
332. Das, S. M., Malhotra, Y. R. and Duda, P. L. 1966. The palæarctic elements in the fauna of Kashmir region.—*Kashmir Sci.*, **1**, p. 100.
- Das, S. R. 1966.—See Dubey, J. P. and Das, S. R. 1966.
333. Dasgupta, J. and Basile, G. (Mrs.) 1966. The cytology of *Myloccerus viridens* F. (Coleoptera: Circulionidæ).—*Curr. Sci.*, Bangalore, **35**(11), pp. 290-292.
- Dasgupta, P. R. 1966.—See Bose, A. R. Kar, A. B. and Dasgupta, P. R. 1966.
- Dasgupta, P. R. 1966.—See Pande, J. K., Chowdhury, S. R., Dasgupta, P. R., Chowdhury, A. R. and Kar, A. B. 1966.
334. Datta, B. 1966. Four new species of Psocids (Psocoptera) from India.—*J. Bengal nat. Hist. Soc.*, Darjeeling, **35**(1), pp. 12-31.
- Datta, C. 1966.—See Dey, P. K. and Datta, C. 1966.
- Datta, J. K. 1966.—See Mookerjee, S. and Datta, J. K. 1966.
335. Datta, R. K. 1966. Variation in the sexcomb and basitarsal bristle patterns under the influence of Y-chromosome and other genotypic conditions in *Drosophila melanogaster*.—*Nucleus*, Calcutta, **9**(2), pp. 213-214.
336. Datta, S. K. 1966. Energy mobilisation in hydra regeneration.—*Nucleus*, Calcutta, **9**(2), p. 213.
337. Datta, S. K. and Chakravarthi, R. N. 1966. Experimental pyelonephritis in the rhesus monkey.—*Nature*, London, **209**, pp. 90-91, 1 fig.
338. Datta, S. P. 1965. Rodent and flea survey of Poona camp.—*Bull. Indian Soc. Malar. Commun. Dis.*, New Delhi, **3**(4), pp. 339-344.
339. Dattagupta, A. K. and Menon, P. K. B. 1966. Additions to Indian echiurid fauna.—*Ann. Mag. Nat. Hist. Lond.*, London, (13) **8**(88) [1965], pp. 193-200.
340. Dattagupta, A. K. and Singh, S. 1966. A note on the histological difference between two closely related species of *Acauthobonellia* (Echiuroidea).—*Sci. & Cult.*, Calcutta, **32** (10), pp. 509-510.
- Dave, G. N. 1966.—See Sarma, N. N. and Dave, G. N. 1966.
341. Dare, J. M., Anwikar, A. K., Titus, S. K. and Nair, K. S. 1966. Use of elemental iodine for control of helminthic infestation of vegetables, fruits and edible tubers.—*Indian med. Gaz.*, **6**(8), pp. 65-67.
342. Dave, J. M., Titus, S. K., Anwikar, A. K. and Nair, K. S. 1966. Elemental iodine for control of helminthic infestation of vegetables, fruits and edible tubers.—*J. Christ. med. Ass. India*, Mysore, **41**(4), pp. 227-229.
343. David, A. 1966. Can young bats communicate with their parents at a distance?—*J. Bombay nat. Hist. Soc.*, Bombay, **62**(3) [1965], p. 539.
344. David, A. 1966. Winter food of the painted partridge *Francolinus pictus* (Jardine and Selbey) in Rajasthan.—*J. Bombay nat. Hist. Soc.*, Bombay, **62**(3) [1965], p. 557.
345. David, A. and John, M. C. 1966. Efficacy of 'Dequinol' in the treatment of bovine balantidiosis.—*Indian vet. J.*, Madras, **43**(3), pp. 269-270.
346. David, A. L. 1966. Trials with insecticides for the control of brinjal leaf-beetle (*Epilachna vigintiotopunctata* Fabr.) and fruit-borer (*Leucinodes orbonalis* Guen.).—*Indian J. agric. Sci.*, New Delhi, **36**(4), pp. 153-160.
347. David, B. V. and Janagarajan, A. 1966. *Dactynotus carthami* Hrl.—A new host for the predatory coccinellid, *Brumus suturalis* Fabr.—*Madras agric. J.*, Coimbatore, **53**(7), pp. 295-296.

- David, G. 1966. — See Wilson, F. D. and David, G. 1966.
348. David, H. and Kalra, A. N. 1966. Observations on *Holotrichia (Lachnosterna) serrata* F., a beetle pest of sugarcane in Hospet area of Mysore State.—*Indian Sug.*, Calcutta, 16(2), pp. 195-198.
- David, H. 1966.—See Kalra, A. N., David, H. and Banerjee, D. K. 1966.
349. David, R. 1966. Breeding the Indian wild ass *Equus hemionus khur* at Ahmedabad Zoo.—*Int. Zoo. Yb.*, London, 6, pp. 197-191, 1 pl.
350. Davies, R. G. and Gardegi, A. H. 1966. Physiological ecology of *Patella*. 1. The effect of body size and temperature on metabolic rate.—*J. mar. biol. Ass. U. K.*, Plymouth, 46 [1965], pp. 647-658.
351. Davis, T. A. 1966. Observations on *Ropalidia variegata* (Smith) (Hymenoptera: Vespidae).—*Entomological News*, Philadelphia, 77(10), pp. 271-277.
- De, A. 1966.—See Bhaduri, J. L., Biswas, B. and De, A. 1966.
352. De, R. and Spillett, J. J. 1966. A study of the chital or spotted deer in Corbett National Park, Uttar Pradesh.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 576-598, 3 figs., 10 tabs.
- De, R. C. 1966.—See Schaller, G. B., Spillett, J. J., Cohen, J. E. and De, R. C. 1966.
- De, R. C. 1966.—See Spillett, J. J., Cohen, J. E. and De, R. C. 1966.
353. De Bruin, G. H. P. 1966. Penæid prawns of Ceylon (Crustacea, Decapoda, Penæidæ).—*Zool. Meded.*, Leiden, 41 [1965], pp. 73-104.
- Deb, C. 1966.—See Biswas, N. M. and Deb, C. 1966.
- Deb, C. 1966.—See Boral, M. C. and Deb, C. 1966.
- Deb, C. 1966.—See Boral, M. C., Chakravarty, B. and Deb, C. 1966.
- Deka, K. N. 1966.—See Sharma, H. N., Deka, K. N., Gogoi, S. N. and Pathak, S. M. 1966.
354. Denmark, H. A. 1966. Revision of the genus *Phytoseius* Ribaga, 1904 (Acarina: Phytoseiidae).—*Bull. Fa. Dap. Agric.*, No. 6, pp. 1-105.
- Deo, P. G. 1966.—See Malviya, H. C. and Deo, P. G. 1966.
- Deo, P. G. 1966.—See Sahai, B. N. and Deo P. G. 1966.
355. Deodhar, N. S. 1966. Effect of temperature on the eggs and the larvæ of *Mecistocirrus digitatus* (Von Lintow, 1906).—*Indian vet. J.*, Madras, 43(3), pp. 206-208.
356. Deodhar, N. S. 1966. Studies on the migratory habits of the infective larvæ of *Mecistocirrus digitatus* (Von Linstow, 1906).—*Indian vet. J.*, Madras, 43(6), pp. 488-491.
357. Deodhar, N. S. 1966. Seasonal dynamics in the incidence of *Mecistocirrus digitatus* (Von Linstow, 1906). A parasite of the abomasum of ruminants.—*Indian vet. J.*, Madras, 43(8), pp. 692-693.
358. Deodikar, G. P. and Thakar, C. V. 1966. Utilization and improvement of the local floras as bee pasturage.—*Indian Bee J.*, Poona, 28(1), pp. 11-16.
- Deole, J. Y. 1966.—See Bapat, Y. W., Bindra, O. S. and Deole, J. Y. 1966.
- Daole, J. Y. 1966.—See Bindra, O. S. and Deole, J. Y. 1966.
359. Deorani, V. P. S. 1965. Histopathological studies in natural infection of goat coccidiosis.—*Indian vet. J.*, Madras, 43(2), pp. 122-127.
360. Deorani, V. P. S. 1966. Studies on pathological lesions due to *Strongylus vulgaris* infection in an Indian pony.—*Indian vet. J.*, Madras, 43(10), pp. 865-867.
361. Deorani, V. P. S. 1966. Studies on the morphology and biology of *Ogmocotyle indica* (Bhalerao, 1942) Ruiz, 1946.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 15-24.
362. Deoras, P. J. 1966. Studies on Bombay rats. A note on the field trial of raticides in bait boxes.—*Curr. Sci.*, Bangalore, 35(18), pp. 465-466.

363. Deraniyagala, P. E. P. 1966. A sanctuary for turtles, dugong, whales and dolphins in the Indian and southern oceans.—*Loris*, 10 [1965], pp. 246-250, 3 figs.
364. Desai, B. N. 1966. The biology of *Monodonta lineata* (Da Costa).—*Proc. malac. Soc. Lond.*, Oxford, 37(1), pp. 1-17.
365. Desai, M. T. and Patel, R. M. 1966. Effectiveness of Lindane for the control of white grubs in Gujarat.—*Plant Prot. Bull.*, New Delhi, 18(4), pp. 37-38.
366. Desai, R. N. 1965. Chromosome cycle in the gregarine *Stylocephalus elongatus* Devdhar.—*Naturwissenschaften*, Berlin, 52 (23), p. 649.
367. Desai, R. N. 1966. Chromosome cycle in the gregarine *Stylocephalus mesomorphi* Dev.—*Parasitology*, New York, 56(2), pp. 199-208.
368. Desai, R. N. 1966. Nucleus apparatus and binary fission in *Spirostomum dharwarensis* n. sp.—*Experientia*, Basel, 22, pp. 35-36.
369. Desai, R. N. and Uttangi, J. C. 1966. A new gregarine (Protozoa), *Actinocephalus capritermis*, from the termite, *Capritermis incola* from Dharwar, India.—*Proc. 2nd All India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 270-273.
- Desai, R. N. 1966.—See Bhasin, N. R. and Desai, R. N. 1966.
- Desai, R. N. 1966.—See Chhabra, A. D. and Desai, R. N. 1966.
- Desai, R. N. 1966.—See Gouder, B. Y. M. and Desai, R. N. 1966.
- Desai, R. N. 1966.—See Naidu, K. N. and Desai, R. N. 1966.
- Desai, R. N. 1966.—See Singh, R. A. and Desai, R. N. 1966.
- Desai, R. N. 1966.—See Singh, S. B., Singh, S. P. and Desai, R. N. 1966.
370. Desai, V. B., Sirsi, M., Shankarappa, M. and Kasturibai, A. R. 1966. Studies on the toxicity of *Abrus precatorius* L. Part-I. Effect of aqueous extracts of seeds on mitosis and meiosis in grasshopper, *Pæcilocera picta*.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 164-166.
- Desai, V. R. 1966.—See Karamchandani, S. J. and Desai, V. R. 1966.
371. Deshmukh, R. and Rangnekar, P. V. 1966. Some observation on the hormonal control of chromatophores in the crab *Scylla serrata* (Forsk.).—*J. biol. Sci.*, Bombay, 9(1-2), pp. 25-29.
372. Deshmukh, S. 1966. The puerulus of the spiny lobster *Panulirus polyphagus* (Herbst) and its metamorphosis into the post-puerulus—*Crustaceana*, Leiden, 10(2), pp. 137-150.
373. Deshmukh, S. and Rao, E. N. 1966. Endrine poisoning in bullocks.—*Indian vet. J.*, Madras, 43(1), pp. 85-86.
374. Deshpande, B. R., Sardeshpande, P. D., Sane, C. R. and Poruhit, B. L. 1966. Tuberculosis endometritis in a buffalo cow.—*Indian vet. J.*, Madras, 43(4), pp. 288-291.
375. Devi, A. 1966. Polyphenolase activity in *Tribolium confusum* Duval.—*Curr. Sci.*, Bangalore, 35(18), pp. 463-464.
- Dewan, R. S. 1966.—See Mookherjee, P. B., Beri, Y. P., Sharma, G. C. and Dewan, R. S. 1966.
376. Dey, P. K. and Datta, C. 1966. Effect of psychotropic phytochemicals on cerebral amino acid level in mice.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 216-219.
377. Dey, S. C. 1966. Occurrence of two teleostean fishes *Haplochilus lineatum* (Cuvier and Valenciennes) and *Chela sardinella* (Cuvier and Valenciennes) in Assam.—*J. Assam Sci. Soc.*, Gauhati, 8 [1965], pp. 63-65.
- Dhaliwal, G. K. 1966.—See Prasad, M. R. N., Dhaliwal, G. K., Seth, P., Reddi, A. H., Sivashankar, A. K. and Uberoi, N. K. 1966.
378. Dhanda, V. 1966. *Rhipicephalus ramachandrai* sp. n. (Acarina: Ixodidae) from the Indian gerbil, *Tatera indica* (Hardwicke, 1807) (Rodentia, Muridae).—*J. Parasit.*, Lancaster, 52, pp. 1025-1031.
379. Dharmakumarsinhji, R. S. 1966. Display posturing and behaviour of the great Indian bustard, *Choriotis nigricaps* (Vigors) [Aves: Otidae].—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 277-283.

- Dharmaraj, V. 1966.—See Mazumder, S. and Dharmaraj, V. 1966.
380. Dhillon, B. 1966. Cytochemical changes in cell organelles in spermatogenesis of decapod Crustacea.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17(1-2), pp. 55-56.
381. Dickinson, E. C. 1966. Notes on some birds seen in Kashmir, (1) *Hirundo rupestris* Scopoli (2) *Pteruthius flaviscapes* Temminck (3) *Scicercus burkii* Burton.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 203-204.
382. Dickson, V. P. (Mrs.) 1966. Plants eaten by *Uromastix microlepis* Blanford and other notes on this lizard in Eastern Arabia.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 565-566.
383. Dierl, W. 1966. Zur Kenntnis der Hauptbiotopes Expeditionsgebietes Khumbu Himal vom Gesichtspunkt des Entomologen (Nepal Expedition 1964).—*Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 142-171, figs.
384. Dierl, W. 1966. Euterotidæ (Lep. aus Nepal).—*Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 172-173.
385. Dierl, W. 1966. Psychidæ (Lep.) aus Nepal.—*Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 322-342, figs.
386. Dikshith, T. S. S. 1966. A contribution to the embryology of *Laccifer lacca* (Kerr) Lacciferidæ—Coccoidea. 1. Ovarian structure and early development of the egg.—*Zool. Anz.*, Leipzig, 177, pp. 247-258.
- Din, I. M. 1966.—See Baloch, C. M., Din, I. M. and Ghani, M. A. 1966.
387. Dissanaiké, A. S. 1966. Simian malaria parasites of Ceylon.—*Proceedings of the First International Congress of Parasitology*, Roma, 21-26, Sept., 1964.
388. Dissanaiké, A. S., Dissanaiké, G. A., Niles, W. J. and Surendranathan, R. 1966. Follow-up of P 32 labelled infective larvæ of *Wuchereria bancrofti* in the skin of a kitten.—*J. Helminth.*, London, 40, pp. 207-308, 6 figs., 1 tab.
- Dissanaiké, G. A. 1966.—See Dissanaiké, A. S., Dissanaiké, G. A., Niles, W. J. and Surendranathan, R. 1966.
389. Diwan, B. A. 1966. A study of the effects of Colchicine on the process of morphogenesis and induction in chick embryo.—*J. Embriol. exp. Morph.*, 16, pp. 245-257.
- Dixit, R. S. 1966.—See Perti, S. L. Dixit, R. S. and Chadha, D. B. 1966.
390. Dogra, G. S. 1966. Studies on the neurosecretory system of the mole cricket *Gryllotalpa africana* Beauvois (Orthoptera: Gryllotalpidæ).—*Proc. natn. Acad. Sci. India*, Allahabad, 35, pp. 41-42.
- Dogra, G. S. 1966.—See Tandon, B. K. and Dogra, G. S. 1966.
391. Doncaster, J. P. 1966. Notes on some Indian aphids described by G. B. Buckton.—*Entomologist*, London, 49 (1237), pp. 157-159.
- Donker, J. D. 1966.—See Sharma, V. V. and Donker, J. D. 1966.
392. Dorie, A. K. and Belsare, D. K. 1966. Cardiovascular response to the adrenergic and cholinergic drugs in embryonic and larval stages of *Gambusia affinis patruelis*, Baird and Girard.—*Curr. Sci.*, Bangalore, 35 (19), pp. 480-482.
- Doshi, G. R. 1966.—See Patel, B. S., Bhatt, Y. M., Krishnamurty, T. M., Doshi, G. R., Bhattathiri, P. M. A., Unni, C. K. and Viswanathan, R. 1966.
393. Doty, M. S. and Mueller, D. D. 1966. The biology of fresh, brackish and saline water as it contributes to tropical delta formation.—*Sci. Problems Humid Trop. Zone Deltas (Pro. Dacca Sympos., 1964)*, Paris (Unesco), pp. 253-256.
- Dreux, Ph. 1966.—See Chopard, L. and Dreux, Ph. 1966.
394. Dubale, M. S. and Rawal, U. M. 1966. The jaw muscles of *Columba livia intermedia* Strickand.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 248-255.
395. Dubey, J. P. and Das, S. R. 1966. A culture method of growing *Entamoeba histolytica* and other anaerobic amoebæ for the study of their nuclear division.—*Nature*, London, 211 (5052), p. 992.

396. Duda, P. L. 1966. Hyoid arch skeleton of *Agama tuberculata* (Gray).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 179-184.
- Duda, P. L. 1966.—See Das, S. M., Malhotra, Y. R. and Duda, P. L. 1966.
- Duraiswami, S. 1966.—See Reddi, A. H., Prasad, M. R. N. and Duraiswami, S. 1966.
397. Dutt, B. 1965. Bovine arteriosclerosis due to high fat diet.—*Indian vet. J.*, Madras, 43 (5), pp. 403-406.
398. Dutt, M. and Saksena, S. C. 1966. Persistence of milk production in Harjana cattle. An estimate of its heritability and its relationship with breeding traits.—*Indian J. vet. Sci.*, New Delhi, 36 (3), pp. 147-153.
399. Dutt, M. K. 1966. Chromosomes of *Schistoerca gregaria* (Forsk.).—*Curr. Sci.*, Bangalore, 35 (19), p. 497.
400. Dutt, M. K. and Kaufmann, B. P. 1966. Microspectrophotometric determination of amount of DNA in irradiated mammalian cells grown in vitro.—*Nucleus*, Calcutta, 9 (1), pp. 21-38.
401. Dutt, S. 1966. Studies on the genus *Thriassoles* Jordan and Evermann (Family: Engraulidae).—*J. zool. Soc. India*, Calcutta, 15 (1-2) [1963], pp. 59-63.
402. Dutt, S. 1966. The Indian shad, *Hilsa ilisha* (Hamilton) in the sea.—*Curr. Sci.*, Bangalore, 35 (13), pp. 329-330.
403. Dutt, S. and Thankam, V. 1966. Two new species of trichiurid fish from Waltair.—*J. Beng. nat. Hist. Soc.*, Darjeeling, 63 (3), pp. 755-758.
- Dutt, S. 1966.—See Rao, V. V. and Dutt, S. 1966.
404. Dutt, S. C. and Srivastava, H. D. 1966. The intermediate host and the cercaria of *Gastrodiscooides hominis* (Trematoda: Gastridiscidae) Preliminary report.—*J. Helminth.*, London, 40, pp. 45-52.
- Dutt S. C. 1966.—See Tewari, H. C., Dutt, S. C. and Iyer, P. K. R. 1966.
- Datta, C. P. 1966.—See Lall, B. S., Datta, C. P. and Jayaswal, A. P. 1966.
405. Dutta, G. P. 1966. Cytochemistry and fluorescence microscopy of *Giardia intestinalis*.—*Proc. nat. Inst. Sci. India*, New Delhi, 31(5 & 6) [1965], pp. 151-165.
406. Dutta, G. P. and Rao, M. V. K. 1966. Use of bovine serum as a substitute for horse serum for growing *Entamoeba histolytica* in modified Hæck and Drbohlau medium.—*Indian J. Microbiol.*, Bombay, 6(2), pp. 83-86.
407. Dutta, G. P. and Rao, M. V. K. 1966. Effect of emetine enterovioform on the caecal transaminase activity of rats infected with a virulent strain of *Entamoeba histolytica*.—*Indian J. Microbiol.*, Bombay, 6 (2), pp. 59-62.
- Dutta, G. P. 1966.—See Rao, M. V. K. and Dutta, G. P. 1966.
- Dutta, S. 1966.—See Pal, A. and Dutta, S. 1966.
408. Duttgupta, A. 1969. The nature of heterochromatin in the X-Chromosome of *Drosophila ananassæ*.—*Nucleus*, Calcutta, 9(2), pp. 221-222.
- Dwarkanath, P. K. 1966.—See Pandey, J. N. and Dwarkanath, P. K. 1966.
409. Dwivedi, J. N. and Singh, C. M. 1966. Pulmonary tuberculosis in buffaloes.—*Indian vet. J.*, Madras, 43 (7), pp. 582-585.
410. Dwivedi, M. P. 1966. Studies on the intraspecific variations in *Mehraorchis ranarum* Srivastava, 1934.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 25-31.
411. Dwivedi, M. P. 1966. On the genus *Astiotrema* Looss, 1900.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 32-43.

E

— Eapen, K. C. 1966.—See Pillai, N. K. and Eapen, K. C. 1966.

412. Easterson, D. C. V. 1966. Occurrence of fossil vertebrates in Triunelveli District.—*Curr. Sci.*, Bangalore 35(24), pp. 622-623.

413. Ebert, G. 1966. Beiträge zur Kenntnis der entomologischen Sammelgebiete der Nepal Expedition 1952.—*Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 121-141.

414. Editor, 1966. Need in ornithology for more appropriate term than "soft parts".—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 204-905.
415. Editorial, 1966. Cleanliness counts in fish curing.—*Indian Fmg.*, New Delhi, 15(10), pp. 32-34.
416. Editorial, 1966. Increased production in Animal husbandry field—II. Milk.—*Indian vet. J.*, Madras, 43 (2), pp. E 15—E 19.
417. Editorial, 1966. The veterinary profession in Mysore.—*Indian vet. J.*, Madras, 43(2), pp. E 19—E 21.
418. Editorial, 1966. Increased production in animal husbandry field—III. Milk (continued).—*Indian vet. J.*, Madras, 43(3), pp. E 23—E25.
419. Editorial, 1966. Increased production in the animal husbandry field—IV. Meat, eggs, fish etc.—*Indian vet. J.*, Madras, 43(4), p. E 31.
420. Editorial, 1966. The Animal Husbandry Department, Madras.—*Indian vet. J.*, Madras, 43(6), pp. E 41—E 43.
421. Editorial, 1966. The all-India veterinary service.—*Indian vet. J.*, Madras, 43(7), pp. E 42—E 43.
422. Editorial, 1965. The soil, plant and animal.—*Indian vet. J.*, Madras, 43(8) E 45—E 47.
423. Editors, 1966. The Hooded grasshopper, *Teratodes monticollis* Gray: a correction.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), p. 212.
424. Editors, 1966. Recovery of ringed birds.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [196¹], pp. 564-565.
425. Edmond, V. M. 1966. *Amphiesma platyceps* (Blyth) and *Amphiesma sieboldii* (Guenther): Sibling species. (Reptilia: Serpentes).—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1) pp. 1 - 17.
426. Edward, J. C. 1966. Annual report of the Department of Biology, Allahabad Agricultural Institute.—*Allahabad Farmer*, Allahabad, 40(6), pp. 269-272.
427. Edward, J. C. and Misra, S. L. 1966. *Criconema vishwanathum* n. sp. and four other hitherto described Criconematinae.—*Nematologica*, Leiden, 11(4) [1955], pp. 566-572.
428. Edward, J. C., Misra, S. L. and Singh, G. R. 1966. *Longidorus pisi* n. sp. (Nematoda, Dorylaimoidea) associated with the rhizosphere of *Pisum sativum* from Uttar Pradesh, India.—*Jap. J. appl. Ent. Zool.*, 8 [1964], pp. 310-312, 1 fig.
429. Edward, J. C., Misra, S. L. and Singh, G. R. 1966. A new species of *Paralongidorus* (Nematoda, Dorylaimoidea) from Allahabad, Uttar Pradesh, India.—*Jap. J. appl. Ent. Zool.*, 8 [1964], pp. 313-316, 2 figs.
430. Elayidom, N. B. and Subramaniam, M. K. 1966. Some interesting cytological features of male *Spathosternum prasiniferum* Walk.—*Curr. Sci.*, Bangalore, 35(14), pp. 357-358.
431. Elayidom, N. B., Subramaniam, S. R. and Subramaniam, M. K. 1966. Diploid and tetraploid spermatogonia in *Bombyx mori* L.—*Curr. Sci.*, Bangalore, 35(10), pp. 265-266.
432. Ellepola, W. B. and Fernando, C. H. 1966. Hatching and rearing of Gourami (*Ospornemus goramy*, Lacepede) in the Polonnaruwa nursery.—*Bull. Fish. Res. Stat. Ceylon*, Colombo, 19(1-2), pp. 5-10.
433. Endrodi, S. 1966. Beitrag zur Kenntnis der Pentodontini (Col., Dynastinae).—*Folia. Ont. hung. N. S.*, Budapest, 19, pp. 523-540.

F

— Fernando, C. 1966.—See Goswami, M. N. D. and Fernando, C. 1966.

— Fernandes, G. 1966.—See Nadkarni, J. S., Sukhatankar, J. V. and Fernandes, G. 1966.

434. Fernando, C. H. 1966. A preliminary survey of 21 Ceylon lakes. 3. Parasites and predators, food of fish and marginal fauna.—*Bull. Fish. Res. Stn. Ceylon*, Colombo, 18 [1965], pp. 17-27.

— Ferraro, M. G. 1966.—Kikawa, S. and Ferraro, M. G. 1966.

435. Fischer, M. 1966. Revision der Indo-australischen Opiinae (Hymenoptera, Braconidae).—*The Lauge, Junk (Ser. ent.)*: lvi + 167 pp.

436. Fitzgibbon, J. 1966. On a new species of *Salpingotus* (Dipodidæ, Rodentia) from north-western Baluchistan. — *Mammalia*, Paris, 30, pp. 431-440, 4 figs., 1 pl.
437. Flugel, H. 1966. Paläozoische Korallen aus der Tibetischen zone von Dolpo (Nepal). — *Jb. Geol. Bundesanst. Wien*, Sonderband, 12, pp. 101-120.
- Flyger, V. 1966.—See Shah, K. V., Schaller, G. B., Flyger, V. and Herman, C. M. 1966.
438. Food and Agricultural Organisation 1966. Indian Ocean. Catch statistics.—*Food Agricultural Organisation, Fisheries circular*, No. 80.
439. Fooks, H. A. 1966. Whistling teal (*Dendrocygna javanica* Horsfield) and other memories of Alipore Zoo, Calcutta.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 200-202.
440. Fotedar, D. N. 1966. On a new species of the trematode genus *Typhlocelum* Stossich, 1902 from mallard duck in Kashmir and a review of previous work on the genus.—*Kashmir Sci.*, 1 [1964], pp. 44-52.
441. Fotedar, D. N. 1966. A new species of the nematode genus *Pseudonymus* Diesing, 1857 from an aquatic beetle in Kashmir.—*Kashmir Sci.*, 1 [1964], pp. 73-75.
442. Fotedar, D. N. 1966. *Rhabdias bufonis* (Schrank, 1788) Stiles & Hassall, 1905 from the lungs of *Bufo viridis* in Kashmir and notes on some amphibian species of the genus.—*Kashmir Sci.*, 2 [1965], pp. 20-26.
443. Fotedar, D. N. and Bamboo, N. 1966. On a new trichostrongylid nematode from sheep in Kashmir.—*Kashmir Sci.*, 2 [1965], pp. 136-141.
444. Fotedar, D. N. and Kaw, L. 1966. New diplotriænid nematode from the body cavity of *Deridotheres tristis* (Linnaeus). — *Kashmir Sci.*, 2 [1965], pp. 125-131, figs.
445. Fotedar, D. N. and Raina, M. K. 1966. On a new species of the trematode genus *Posthodiplostomum* Dubois, 1936 from *Milvus migrans lineatus* (Gray), common kite in Kashmir.—*Kashmir Sci.*, 1 [1964], pp. 64-69, 3 figs.
446. Fotedar, D. N. 1966. On the morphology of *Thubuncea dectyluris* Karve, 1938 (Phyllopteridæ Leiper, 1908, Nematoda) from wall-Lizard, *Hemidactylus flaviviviridis* in Jammu.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 363-369.
447. Fraga, F. 1966. Distribution of particulate and dissolved nitrogen in the western Indian Ocean.—*Deep Sea Res.*, 13, pp. 413-425.
448. Frey, G. 1966. Neue Melolonthidæ (Coleoptera). — *Ent. Arb. Mus. Georg. Frey.*, Munchen, 17, pp. 320-332.
449. Frey, G. 1966. Eine neue *Serica* Art aus dem Himalaya—Staat Nepal (Col.).—*Ergebn. Froschunternehmens Nepal Himalaya*, 1, pp. 182-183.

G

- Gadgil, B. A. 1966.—See Janakiraman, K., Shukla, K. P., Gadgil, B. A. and Buch, N. C. 1966.
450. Ganapathy, C. N. 1966. The effects of triiodothyronine implantation in dairy cows.—*Indian vet. J.*, Madras, 43(3), pp. 213-217.
- Ganapathy, M. S. 1966.—See Nagarajan, V. V. and Ganapathy, M. S. 1966.
451. Ganapati, P. N. and Subrahmanyam, M. 1966. The prawn fishery in Godavary Estuary.—*Proc. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 11-20.
- Gandhi, J. R. 1966.—See Saxena, K. N. and Gandhi, J. R. 1966.
452. Ganesalingam, V. K. 1966. Some environmental factors influencing parasitization of the eggs of *Nezara viridula* L. (Pentatomidæ) by *Telenomus basalis* Wollaston (Hymenoptera: Scelionidæ).—*Ceylon J. Sci. (Bio. Sci.)*, Peradeniya, 6(1), pp. 1-14.
453. Gangadhara, N. S. and Ramaiah, T. R. 1966. Effect of 1-a-methylallylthiocarbamoyl-2-methylthiocarbamoylhydrazine on nitrogen balance, blood constituents and urinary output of inorganic phosphate in albino rats — *Indian J. exp. Biol.*, New Delhi, 4(3), pp. 179-181.

454. Gangrade, G. A. 1966. Studies on thorax and abdomen of *Necroscia sparaxes* Westwood (Phasmida : Phasmodae). — *Indian J. Ent.*, New Delhi, 28(2), pp. 157-170.
455. Gangulee, P. C. and Sen, G. P. 1966. Effect of hæmorrhagic septicæmia vaccination on the diagnostic titre for brucellosis and vice-versa. — *Indian vet. J.*, Madras, 43(7), pp. 569-576.
456. Gangulee, P. C., Sen, G. P. and Sharma, G. L. 1966. Serological diagnosis of glanders by hæmagglutination test.—*Indian vet. J.*, Madras, 43(5), pp. 386-391.
457. Ganguli, R. N. and Das, S. C. 1966. Biology and control of *Catopsilia crocale* Cramer (Lepidoptera : Pieridae). A pest on shade trees in tea.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 460-465.
458. Ganguli, R. N. and Ghosh, M. R. 1966. *Schoutedinia bougainvilleæ* Theobald, a new record of aphid on banana (*Musa paradisiaca*). — *Sci. & Cult.*, Calcutta, 32(8), pp. 425-426.
- Ganguly, A. K. 1966.—See Bhatt, I. S., Naidu, J. R., Pillai, K. C. and Ganguly, A. K. 1966.
- Ganguly, A. K. 1966.—See Pillai, K. C. and Ganguly, A. K. 1966.
459. Ganguly, D. N. and Biswas, H. 1966. Cytochemical studies on the protein and its components in the secretory cells of the brain of *Periplaneta americana* (Linn.).—*Indian J. Physiol. all. Sci.*, Calcutta, 20(1), pp. 18-23.
460. Ganguly, D. N., Chatterjee, S. M. and Majumdar, N. 1966. On the pattern of the organisation of myomeric musculature in the guitar fish, *Rhinobatus granulatus*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 184-193.
461. Ganguly, D. N. and Singh-Roy, K. K. 1966. A study on the craniovertebral joint in the vertebrates. 4. In the Amphibia as illustrated by its structure and development in *Rana tigrina*.—*Anat. Anz.*, Jena, 118, pp. 132-139, 7 figs.
- Ganla, V. G. 1966.—See Narasimhan, M. J. (Jr.) and Ganla, V. G. 1966.
- Gardegi, A. H. 1966.—See Davies, R. G. and Gardegi, A. H. 1966.
- Garg, R. K. 1966.—See Katiyar, R. D. and Garg, R. K. 1966.
462. Gauba, R. K. 1966. Studies on the osteology of Indian sisorid catfishes. 11. The skull of *Glyptothorax cavia*. — *Copeia*, New York, No. 4, pp. 802-818.
- Gaur, B. S. 1966.—See Ghosh, P. K. and Gaur, B. S. 1966.
463. Gautam, J. P., Tomar, N. S. and Agrawal, P. C. 1966. Milk producing ability and breeding efficiency in relation to the age at first calving in Haryana cows.—*Indian vet. J.*, Madras, 43(1), pp. 61-67.
464. Gautam, J. P. and Vimal, K. R. 1966. Study of the cost of rearing buffalo heifers to the age at first calving.—*Indian vet. J.*, Madras, 43(11), pp. 1003-1010.
- Gautam, O. P. 1966.—See Guleti, R. L., Gautam, O. P., Chandana, I. S. and Mittar, V. 1966.
465. Gay, T. 1966. Two ways to help nesting birds in your garden.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 561-562.
466. Gee, E. P. 1966. Report on the status of the Kashmir stag.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 379-393.
467. Gee, E. P. 1966. A note on the conference on conservation of nature and natural resources in tropical South-East Asia held at Bangkok, Thailand.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 162-166.
- Gehlon, M. S. 1966.—See Sekhon, G. S. and Gehlon, M. S. 1966.
468. George, J. C. 1966. The evolution of the bird and bat pectoral muscle.—*Pavo*, Baroda, 3(2) [1965], pp. 131-142.
469. George, J. C. and Nene, R. V. 1966. The effect of exercise on the glycogen content of the red and white fibres of the pigeon pectoralis muscle.—*J. Anim. Morphol. Physiol.*, Baroda, 12(2) [1965], pp. 246-248.
470. George, J. C. and Shah, R. V. 1966. Evolution of air sacs in Sauropsida.—*J. Anim. Morphol. Physiol.*, Baroda, 12(2) [1965], pp. 255-263.

- George, J. C. 1966.—See Bokdawala, F. D. and George, J. C. 1966.
- George, J. C. 1966.—See Chinoy, N. J. and George, J. C. 1966.
- George, J. C. 1966.—See John, T. M. and George, J. C. 1966.
- George, J. C. 1966.—See Naik, D. V. and George, J. C. 1966.
- George, J. C. 1966.—See Susheela, A. K. and George, J. C. 1966.
- George, J. C. 1966.—See Vallyathan, N. V., Cherian, K. M. and George, J. C. 1966.
471. George, M. G. 1966. Comparative plankton ecology of five fish tanks in Delhi, India.—*Hydrobiologia*, Den Haag, 27 (1/2), pp. 81-108.
472. George, M. J. 1966. The anatomy of the crab, *Portunus sanguinolentus* Herbst. Part V. Digestive system.—*J. Madras Univ.*, Madras, (B) 35, pp. 83-95.
473. George, M. J. and Mohamed, K. H. 1966. An assessment of marine prawn fishery resources of Kanyakumari Distt., South-West coast of India.—*Indo-Pacif. Fish Coun.*, Bangkok, 12, Tech. no. 18, pp. 1-8.
474. George, M. J. and Rao, P. V. 1966. On some decapod crustaceans from the south-west coast of India.—*Proc. Symposium on Crustacea-I*, pp. 327-346.
475. George, M. R. 1966. On the development of two pulmonate gastropods *Indoplanorbis exustus* (Deshayes) and *Lymnaea luteola* f. *typica* (Lamarck).—*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 68-75.
476. George, M. R. 1966. A new rotifer, *Conochilus madurai* sp. nov. from an asiatic pool in Madurai, South India.—*Zool. Anz.*, Leipzig, 177(5-6), pp. 439-441.
- George, P. C. 1966.—See Hamre, J., Alikunhi, K. H., George, P. C. and Varghese, T. J. 1966.
477. George, S. K. and Thombare, M. V. 1966. Review of the research work for the control of bollworms (*Pectinophora gossypiella* Saunders and *Earias* spp.) on cotton in the State of Bombay [Maharashtra and Gujarat].—*Indian Cott. J.*, Bombay, 20(1), pp. 30-35.
- Ghaffar, A. 1966. See Ghaffar, A. and Ghaffar, A. 1966.
- Ghaffar, A. 1966. See Ghaffar, A. and Ghaffar, A. 1966.
- Ghaffar, A. 1966. See Ghaffar, A. and Ghaffar, A. 1966.
478. Ghaffar, A. and Ghaffar, A. 1966. Studies on small leaf disease of cotton. *Agric. Pakist.*, Karachi, 16(4) [1965], pp. 449-453.
479. Ghani, M. A. and Ahmad, R. 1966. Biology of *Pharoscymnus flexibilis* Muls. (Col.: Coccinellidae).—*Tech. Bull. Commonw. Inst. biol. Control*, (7), pp. 107-111.
480. Ghani, M. A. and Rao, V. P. 1966. Investigations on the morphology, phenology and biology of *Adelges (Dreyfusia) knucheli* and *A. (D.) joshii* (Schneider-Orelli & Schneider) (Hem. Adelgidae) in the north west Himalayan region (Indian and Pakistan).—*Tech. Bull. Commonw. Inst. biol. Control*, (7), pp. 1-58.
- Ghani, M. A. 1966.—See Ahmad, R. and Ghani, M. A. 1966.
- Ghani, M. A. 1966.—See Yaseen, M. and Ghani, M. A. 1966.
481. Ghauri, M. S. K. 1966. New Tingidae from Oriental region.—*Ann. Mag. nat. Hist. Lond.*, London, (13) 8(50) [1965], pp. 357-366.
- Ghosal, S. B. 1966.—See Kundu, P. B., Ghosal, S. B. and Pandit, R. V. 1966.
482. Ghose, K. C. 1966. Muscular system of *Achatina fulica*.—*Veligar*, 9(1), pp. 25-28.
- Ghosh, A. 1966.—See Banerjee, T. K. and Ghosh, A. 1966.
- Ghosh, A. K. 1966.—See Louch, C. D., Ghosh, A. K. and Pal, B. C. 1966.
- Ghosh, B. B. 1966. See Chatterjee, A. K., Jamdar, S. C. and Ghosh, B. B. 1966.
483. Ghosh, B. N. and Choudhury, M. 1966. Preliminary report on the relationship between boro paddy and the stem borer and behavioural control method suggested.—*Sci. & Cult.*, Calcutta, 32(5), pp. 268-269.

- Ghosh, B. P. 1966.—See Roy, R. N. and Ghosh, B. P. 1966.
484. Ghosh, G. S. 1966. On the œsophageal blood supply in common Indian frog, *Rana tigrina* Daud.—*Proc. 2nd All India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 477-478.
485. Ghosh, H. C. 1966. On a new host record of *Heliothis armigera* Hubner (Lepidoptera : Noctuidæ) from West Bengal.—*J. Bengal nat. Hist. Soc.*, Darjeeling, 35 (1), pp. 38-39.
- Ghosh, J. J. 1966.—See Ghosh S. (Miss) and Ghosh, J. J. 1966.
- Ghosh, J. J. 1966.—See Pal, B. and Ghosh, J. J. 1966.
- Ghosh, M. R. 1966.—See Ganguli, R. N. and Ghosh, M. R. 1966.
486. Ghosh, P. K. and Gaur, B. S. 1966. A comparative study of salt tolerance of water requirements in desert rodents, *Meriones hurrianae* & *Gerbillus leadowi*.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 228-230.
487. Ghosh, R. K. 1966. Notes on some rats (Mammalia : Rodentia) from Mizo district, Assam, India.—*J. Beng. nat. Hist. Soc.*, Darjeeling, 34(1), pp. 35-41.
488. Ghosh, S. (Miss) and Ghosh, J. J. 1966. Histological changes in the nucleic acid constituents of nerve cells of rats following administration of librium.—*Sci. & Cult.*, Calcutta, 32(5), pp. 246-247.
489. Ghosh, D. S. 1966. Studies on nucleic acids and protein contents of *Candida albicans* and their relationship to dimorphism.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 51-52.
- Ghosh, S. K. 1966.—See Mookerjee, S. and Ghosh, S. K. 1966.
490. Ghouri, A. S. K. and Shafi, M. M. 1966. New records of Staphylinidæ from West Pakistan.—*W. Pakist. J. agric. Res.*, 4, pp. 153-156.
491. Ghauri, M. S. K. 1966. Revision of the genus *Orosius* Distant (Homoptera : Cicadelloidea).—*Bull. Brit. Mus. nat. Hist. Ent.*, London, 18, pp. 229-252.
492. Gill, R. S., Singh, R. and Anantkrishnan, C. P. 1966. Cardio respiratory activities in growing zebu and cross bred cattle.—*Indian vet. J.*, Madras, 43(5), pp. 379-385.
493. Girish, G. K. and Rai, B. K. 1966. Effect of temperature on the susceptibility of grubs of *Trogoderma granarium* Everts to pyrethrins.—*Indian J. Ent.*, New Delhi, 28(3), pp. 401-404.
494. Gnanamuthu, C. P. 1966. Changes in volume of a brackish water prawn in different media.—*Proc. Indian Acad. Sci.*, Bangalore, 64(2), pp. 96-109.
495. Goel, S. C. 1966. Wing coupling apparatus in certain Heteroptera.—*J. Bombay nat. Hist. Soc.*, Bombay, 63 (1), pp. 214-215.
- Goel, S. C. 1966.—See Mathur, S. N. and Goel, S. C. 1966.
- Gogoi, S. N. 1966.—See Sharma, H. N., Deka, K. N., Gogoi, S. N. and Pathak, S. M. 1966.
496. Gokulpure, R. S. 1966. Host plants and larval feeding of *Melanagromyza theae* Green *Atomella* (Mall) and *Phytomyza atricorni* Meigen (Diptera : Agromyzidæ) in Damoh—M. P.—*Indian For.*, Dehra Dun, 92(11), pp. 687-689.
- Goodey, J. B. 1966.—See Jairajpuri, M. S. and Goodey, J. B. 1966.
- Gopal, V. S. 1966.—See Gvoind, B. V. and Gopal, V. S. 1966.
- Gopal, Y. S. 1966.—See Govind, B. V. and Gopal, Y. S. 1966.
- Gopalkrishnamurty, K. 1966.—See Nagabhushanam, R. and Gopalkrishnamurty, K. 1966.
497. Gopalan, M. and Basheer, M. 1966. Studies on the biology of *Ragmus importunitas* D. (Miridæ—Hemiptera) on sunhemp.—*Madras agric. J.*, Coimbatore, 53(1), pp. 22-37.
- Gopalan, M. 1966.—See Janarthanan, R. and Gopalan, M. 1966.
498. Gorind, B. V. and Gopal, Y. S. 1966. Cleithrum bone as an aid in the age and growth studies of *Silonia childrenii* (Sykes).—*Sci. & Cult.*, Calcutta, 32, pp. 156-158, 3 figs., tab.

499. Goswami, M. N. D. and Fernande, C. 1966. Starvation—induced adaptation of rat liver tyrosine transaminase and serine dehydrase.—*Experientia*, Basel, 22(6), pp. 370-371.
500. Goswami, S. B. 1966. Study on correlation of spermatozoan and blood corpuscular counts in buffaloes on administration of sodium-L-Thyroxine 131 and equine gonadotrophic hormones.—*Indian vet. J.*, Madras, 43(6), pp. 506-511.
501. Goswami, S. B. and Satishkumar, 1966. Influence of sex of calf on lactation yield and length of its dam in different lactations of the Indian water buffaloes.—*Indian J. vet. Sci.*, New Delhi, 36(3), pp. 140-146.
- Gothoskar, B. P. 1966.—See Bose, S., Gothoskar, B. P. and Ranadive, K. J. 1966.
502. Gouder, B. Y. M. and Desai, R. N. 1966. Studies on the carotid body in the frog *Rana tigrina* Daud.—*Naturwissenschaften*, Berlin, 53, p. 535.
- Gould, S. J. 1966.—See Szally, F. Z. and Gould, S. J. 1966.
503. Govind, B. V. and Gopal, V. S. 1966. Cleithrum bone as an aid in the age and growth studies of *Silonia childrenii* (Sykes).—*Sci. & Cult.*, Calcutta, 32(3), pp. 156-158.
504. Govindankutty, A. G. and Nair, N. B. 1966. Preliminary observations on the Interstitial fauna of the South-West coast of India.—*Hydrobiologia*, Deen Haag, 28(1), pp. 101-122.
505. Grewal, A. S. and Bhatnagar, V. K. 1966. Relationship of body weight and age with weight of the brain in sheep.—*Indian vet. J.*, Madras, 43(5), pp. 427-430.
- Grewal, G. S. 1966.—Atwal, A. S., Chahal, B. S. and Grewal, G. S. 1966.
506. Grewal, M. S. 1966. On two new microfilariæ, *Microfilaria jeeti* and *Microfilaria buckleyi*, from the nightingale *Molpastes burmanicus* Blanf. and Oates.—*Res. Bull. Punjab Univ. Sci. (N. S.)*, Chandigarh, 16(3) [1965], pp. 197-207.
507. Grewal, M. S. 1966. *Diplotriana kennedyi* n. sp. (Diplotrianidae: Diplotrianinæ) from the Nightingale, *Molpastes burmanicus* Blanf. and Oates.—*Res. Bull. Punjab Univ. Sci. (N. S.)*, Chandigarh, 16(3) [1965], pp. 209-217.
508. Grewal, M. S. 1966. Two new flagellates from the intestine of a lizard *Mabuya dissimilis* Hallowell. I. *Eutrichomasflax sharani* sp. nov. II. *Proteromonas sanjivei* sp. nov.—*Res. Bull. Punjab Univ. Sci. (N. S.)*, Chandigarh, 17 : 237-241.
509. Grover, P. 1966. One new species of *Stictodiplosis kieffer* from blossoms of *Morinda tinctoria* Roxb.—*Cecidologia Ind.*, Allahabad, 1, No. 2, pp. 25-32.
510. Grover, P. 1966. Studies on gall-midges from India. XIII. New genus *Bimba* and its four new species.—*Marcellia*, Avellino, 32 [1965], pp. 247-263, fig.
511. Grover, P. and Prasad, S. N. 1966. Studies on Indian gall midges. XVIII. Two new species of the genus *Dasineura* Rondani.—*Marcellia*, Avellino, 33, pp. 119-132.
- Grover, P. 1966.—See Prasad, S. N. and Grover, P. 1966.
512. Grubb, B. R. and Pereira, M. J. 1966. Strandings of finner whale [*Balenoptera physalus* (Linn.)] near Virar (Thana District) and at Bombay, Maharashtra State.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 550-551.
- Grubb, B. R. 1966.—See Daniel, J. C. and Grubb, B. R. 1966.
- Grubb, B. R. 1966.—See Abdulali, H. and Grubb, B. R. 1966.
513. Gugnani, H. C., Wattal, B. L. and Kalra, N. L. 1966. A note on *Coelomomyces* infection in mosquito larvæ.—*Bull. Indian Soc. Malar.*, Delhi, 2, pp. 333-337.
- Guha, A. K. 1966.—See Lakshmanacharyulu, T., Guha, A. K. and Kache, S. R. 1966.
- Guha, H. 1966.—See Moulik, S. K., Guha, H., Gupta, S., Mitra, D. K. and Bhattacharya, S. 1966.
514. Guinot, D. 1966. La faune carcinologique (Crustacea, Brachyura) de l'Océan Indien Occidental et de la Mer Rouge Catalogue, remarques biogéographiques et bibliographie.—*Mem. Inst. franc. Afr. noire*, Paris, 77, pp. 235-352.

515. Guinot, D. 1966. Les especes comestibles de crabes dans l'océan Indien occidental et la Mer Rouge.—*Mem. Inst. franc. Afr. noire*, Paris, 77, pp. 353-394.
- Gulati, B. C. 1966.—See Singh, J. P. (Chandra) and Gulati, B. C. 1966.
516. Gulati, R. L., Gautam, O. P., Chandana, I. S. and Mittar, V. 1966. Urolithiasis in ruminants, brief review and a preliminary survey report 1.—*J. Res. P. A. U.*, Ludhiana, 3(4), pp. 456-462.
- Gulrajani, T. S. 1966.—See Nangla, S. S., Baxi, K. K., Gulrajani, T. S. and Seetharaman, C. 1966.
517. Gunawardane, W. T. T. P. 1966. A new addition to the avifauna of Ceylon: *Erythropygia galactodes familiaris* (Menetries).—*Spolia zeylan.*, Colombo, 30, pp. 247-249.
518. Gundurao, H. R. and Majumder, S. K. 1966. Repellency of *Kaempferia galanga* Linn. (Zingiberaceae) to adults of *Tribolium castaneum* (Host).—*Sci. & Cult.*, Calcutta, 32(9), pp. 461-462.
519. Gupta, A. B. and Ahmad, M. R. 1966. Studies on the effect of feeding some freshwater fishes with *Scenedesmus obliquus* (Turpin) Kuetzing.—*Hydrobiologia*, Hague, 28(1), pp. 42-48.
520. Gupta, A. P. 1966. External genitalia of Meloidae (Coleoptera). I. The genitalia and their musculature in *Lytta vulnerata*.—*Ann. ent. Soc. Amer.*, Columbus, 59(4) pp. 736-746.
521. Gupta, A. P. 1966. Further studies on the internal anatomy of the Meloidae (Coleoptera). I. The digestive and reproductive systems of *Rusadiria*, *Oenas*, *Lagorina*, *Sitaris* and *Zonitis*.—*Ann. ent. Soc. Amer.*, Columbus, 59(4), pp. 751-758.
522. Gupta, A. P. 1966. Further studies on the internal anatomy of the Meloidae (Coleoptera). II. The digestive and reproductive systems of the S. A. blister beetles, *Picnoseus mitidipennis* Fairman and Germain (Coleoptera: Meloidae).—*J. N. Y. ent. Soc.*, Washington, 74, pp. 80-83.
523. Gupta, A. P. and Sutherland, D. G. 1966. In vitro transformations of the insect plasmacyte in some insects.—*J. Insect Physiol.*, London, 12, pp. 1369-1375.
524. Gupta, B. B. 1966. Mutation in the vertebral column of *Rana tigrina* Daud. (Anura, Amphibia).—*Zool. Pol.*, Wroclaw, 14 [1964], pp. 153-155, 2 figs.
525. Gupta, B. P. 1966. Bionomics of the cotton grey weevil, *Myloccerus maculosus* Desb. (Curculionidae-Coleoptera).—*Labdev J. Sci. Tech.*, Kanpur, 4(2), pp. 124-127.
- Gupta, B. P. 1966.—See Srivastava, A. S., Gupta, B. P. and Awasthi, G. P. 1966.
526. Gupta, B. S. 1966. Metabolic behaviour of buffaloes during fasting and the effect of feeding with carbohydrate on fat.—*Indian J. vet. Sci.*, New Delhi, 36(2), pp. 96-103.
527. Gupta, B. S., Bhargwa, V. N., Raina, N. N. and Singh, S. N. 1966. Studies on endogenous and metabolic faecal nitrogen in buffaloes.—*Indian J. vet. Sci.*, New Delhi, 36(2), pp. 90-95.
528. Gupta, C. S. 1966. Effect of temperature on *Foccopylla smaragdina* Fabr. (Formicidae: Hymenoptera).—*Trop. Ecol.*, Varanasi, 7, pp. 125-135.
529. Gupta, I. and Nauriyal, M. M. 1966. *Acacia leucophloea* Willd (Raunja) poisoning in livestock.—*Indian vet. J.*, Madras, 43(6), pp. 538-543.
530. Gupta, K. K. 1966. Land monitor preying on bats.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], p. 566.
531. Gupta, K. M., Singh, B. and Sagar, G. 1966. Losses caused by root borer (*Emmalocera depressella* Swinh.) to sugarcane in Uttar Pradesh.—*Indian Sug.*, Calcutta, 16(3), pp. 273-279.
532. Gupta, M. L. 1966. Chromosome number and sex chromosome mechanism in some more species of the Indian mantids.—*Experientia*, Basel, 22(7), pp. 457-458.

533. Gupta, N. K. 1966. On two trematode parasites of the genus *Ceylonocotyle* Nasmak, 1937, collected from the rumen of cattle in Uttar Pradesh.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965] pp. 277-289.
534. Gupta, N. K. 1966. On two amphistomid parasites of the genus *Calicophoron* from ungulates of economic importance in India.—*Res. Bull. Panjab Univ. Sci. (N.S.)*, Chandigarh, 16(4) [1965], pp. 283-289.
535. Gupta, N. K. 1966. On *Gigantocotyle explanatum* (Creplin, 1847), and amphistomid parasite of cattle.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17 (1/2), pp. 77-80.
536. Gupta, N. K. 1966. On some trematode parasites of the family Lecithodendriidae Odhner, 1911.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17(1/2), pp. 121-129.
537. Gupta, P. D. 1966. Histochemical studies of nucleolus and nucleolar extrusions in insect oogenesis.—*Experientia*, Basel, 22(6), pp. 374-375.
538. Gupta, P. D. 1966. Acrosome study in *Locusta migratoria*.—*Naturwissenschaften*, Berlin, 53, p. 560.
539. Gupta, P. D. et al. 1966. Occurrence of *Nereites*, a fossil polychaet (Annelida) in Rajasthan.—*Curr. Sci.*, Bangalore, 35(24), p. 642.
540. Gupta, P. D. and Agarwal, V. C. 1966. Distribution of Indian Hairy-footed Gerbil *Gerbillus leadowi*.—*Sci. & Cult.*, Calcutta, 32(9), pp. 470-471.
541. Gupta, R. L., Pandey, N. D., Ram, S. and Sukhani, T. R. 1966. Bionomics of *Amsacta moorei* Butler (Lepidoptera: Arctiidae).—*Allahabad Fmr.*, Allahabad, 40(2), pp. 65-70, 1 pl.
- Gupta, S. 1966.—See Moulik, S. K., Guha, H., Gupta, S., Mitra, D. K. and Bhattacharya, S. 1966.
542. Gupta, V. J. 1966. Silurian trilobites from the Kashmir Himalaya.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 299-304.
543. Gupta, V. J. 1966. Fish remains from the middle Palaeozoic of the Kashmir Himalayas.—*Curr. Sci.*, Bangalore, 35(4), pp. 95-96.
- Gupta, V. J. 1966.—See Berry, W. B. N. and Gupta, V. J. 1966.
- Gupta, V. J. 1966.—See Sahni, M. R. and Gupta, V. J. 1966.
544. Gupta, V. K. and Tikar, D. T. 1966. Indian species of *Ephialtes* Schrank (Hymenoptera: Ichneumonidae).—*Ann. Mag. nat. Hist. Lond.*, London, (13) 9 (97, 98, 99), pp. 55-60.
- Guram, M. S. 1966.—See Singh, S. and Guram, M. S. 1966.

H

545. Hadi, M. A. 1966. Environmental factors causing variations in gestation period of Deoni cattle in Maharashtra State.—*Indian vet. J.*, Madras, 43 (3), pp. 232-236.
546. Hadi, M. A. 1966. Studies on efficiency of reproduction in Indian stabled horses.—*Indian vet. J.*, Madras, 43 (8), pp. 721-726.
- Halunen, A. J. (Jr.). 1966.—See Birch, F. S. and Halunen, A. J. (Jr.) 1966.
547. Hamid, A. 1966. Sex ratio and population studies on clerodendron case-worm, *Clamia cameri* Hamps and its parasite *Brachycorhynchus nursi* Cam.—*Agric. Pak.*, Karachi, 17 (1), pp. 91-95.
548. Hamre, J., AliKunhi, K. H., George, P.C. and Varghese, J. J. 1966. Preliminary report on tagging of the Indian mackerel, *Rastrelliger kanagurta* (Cuvier) and the Lesser Sardine *Sardinella gibbosa* (Val.) off Marmgoa Harbour, Union Territory of Goa.—*Bull. Cent. Inst. Fish. Edu.*, Bombay, 2, pp. 1-15.
- Hanumanthappa, S. 1966.—See Murty, K. N. and Hanumanthappa, S. 1966.
549. Hardy, D. E. 1966. Pipunculidae (Dorilaidae), Diptera from Nepal.—*Bull. Brit. Mus. nat. Hist. (Ent.)*, London, 17, pp. 439-449.
550. Hardy, D. E. 1966. Redescriptions of Brunetis species of *Biblio* from India (Diptera-Bibionidae).—*Ann. Mag. nat. Hist. Lond.*, London, (13) 8 (88) [1965], pp. 201-217.
- Harjai, S. C. 1966.—See Singh, C. and Harjai, S. C. 1966.

551. Harun Or-Rashid, M. 1966. Fishes belonging to the families Scombridae, Scomberomoridae & Histiophoridae identified from the west coast of Pakistan.—*Agric. Pak.*, Karachi, 17 (4), pp. 447-452.
552. Heinrich, G. 1966. Burmesische Ichneumoninae. III. Tribus Protichneumonini (1. Teil).—*Entomol. Ts.*, Stockholm, 87 (3/4), pp. 184-247.
553. Hema, P. 1966. Induced gut tumours in cockroaches.—*Curr. Sci.*, Bangalore, 35 (24), pp. 624-626
- Herman, C. M. 1966.—See Shah, K. V., Schaller, G. B., Flyger, V. and Herman, C. M. 1966.
554. Hida, T. S. and Pereyra, W. T. 1966. Results of bottom trawling in Indian seas by R/V. Anton Bruun in 1963.—*Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 11 (2) [1965], pp. 156-171.
555. Himmatsingji, M. K. 1966. The great crested grebe [*Podiceps cristatus* Linnaeus] in Kutch.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 551-552.
556. Himmatsingji, M. K. 1966. Another bird record from Kutch.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(1), pp. 202-203.
557. Hingorani, G. M. and Udaivir. 1966. Prophylactic treatment for raising a pest and disease free crop of 'Pan' vineyards.—*Plant Prot. Bull.*, New Delhi, 18 (3), pp. 24-26.
558. Hiregaudar, L. S. and Rao, S. R. 1966. Further observations on the occurrence and distribution of *Eimeria bukid-nonensis* Tubangui, 1931 in India with remarks on its synonymy with *Eimeria khurodensis* Rao and Hiregaudar, 1954.—*Indian vet. J.*, Madras, 43 (9), pp. 782-784.
- Hærlein Alvin, B. 1966.—See Saxena, S. P. and Hærlein, Alvin, B. 1966.
559. Hofker, J. Jr. 1966. Studies on the family Orbitolinidae. — *Palaeontographica*, Cassel, 126A, pp. 1-34.
560. Hoogstraal, H. 1966. Ticks in relation to human diseases caused by viruses. A.—*Rev. Ent.*, 11, pp. 261-308.
561. Hoogstraal, H. 1966. *Haemaphysalis (Herpetobia) himalaya* sp. n. (Ixodidae, Ixodidae), a parasite of the himalayan Thar (*Artiodactyla, Caprinae*) in North-western India.—*J. Parasit.*, Lancaster, 52 (4), pp. 805-809.
562. Hoogstraal, H. and Trapido, H. 1966. Studies on Southeast Asian *Haemaphysalis* ticks (Ixodidae Ixodidae). Species described by Supino in 1897 from Burma, with special reference to *H. (Rhipistoma) asiaticus* (= *H. dentipalpis* Warburton and Nuttall).—*J. Parasit.*, Lancaster, 52, pp. 1172-1187.
563. Hoogstraal, H. and Trapido, H. 1966. Redescription of the type material of *Haemaphysalis (Kaiseriana) bispinosa* Neumann (India), *H. (K.) lagrangei* Larrousse (Vietnam) and *H. (K.) yeni* Tomanoff (Vietnam) (Ixodoidea, Ixodidae).—*J. Parasit.*, Lancaster, 52, pp. 1188-1198.
564. Hooli, M. A. and Nadkarni, V. B. 1966. Urinogenital system in some teleosts.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 194-205.
565. Hottinger, L. 1966. Foraminifères rotaliformes et orbitoïdes du Senonien inférieur pyrénéen.—*Eclog. geol. Helv.*, Lousanne, 59, pp. 271-301.
- Haridayanathan, C. 1966.—See Damodran, R. and Hridayanathan, C. 1966.
566. Huger, A. M. 1966. A virus disease of the Indian rhinoceros beetle, *Oryctes rhinoceros* (Linnaeus), caused by a new type of insect virus, *Rhabdionvirus oryctes* gen. n., sp. n.—*J. Invert. Path.*, New York, 8, pp. 38-81.
567. Hussain, M. and Khan, M. Q. 1966. Record of a mermithid larval parasite on *Parallelia algira*.—*Indian J. Ent.*, New Delhi, 28(1), pp. 120.
568. Hussain, M. and Khan, M. Q. 1966. A record of *Lasioderma serricornis* F. (Anobiidae: Coleoptera) on stored castor beans.—*Sci. & Cult.*, Calcutta, 32(4), p. 212.
- I
569. Ibrahim, K. H. and Chaudhuri, H. 1966. Preservation of fish pituitary extract in glycerine for induced breeding of fish.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 249-250.

570. Ichikawa, K. and Mæda, Y. 1966. Geology of the Karakoram and Hindu Kush. 9. Some Lower cretaceous molluscan fossils from Yasin, West Pakistan.—*Res. Kyoto Univ. scient. Exped. Karakoram Hindukush*, 7 [1965], pp. 137-146.
571. Ichponani, J. S. and Sidhu, G. S. 1966. Factors affecting the activity of rumen micro-organism.—*Indian vet. J.*, Madras, 43(1), pp. 16-25.
572. Ichponani, J. S. and Sidhu, G. S. 1966. Effect of urea on the voluntary intake of wheat straw in Zebu cattle and the buffalo.—*Indian vet. J.*, Madras, 43(10), pp. 880-886.
573. Ikeshoji, T. 1966. Bionomics of *Culex (Lutzia) fuscans*.—*Jap. J. exp. Med.*, Tokyo, 36(3), pp. 321-334.
574. Imadate, G. 1966. Proturans collected by the Chiba university scientific expedition to the Nepal Himalaya, 1963.—*J. Coll. Arts. Sci. Chiba Univ. (Nat. Sci. Ser.)*, Chiba, 4, p. 459.
- Inamdar, N. B. 1966.—See Wagh, U. B. and Inamdar, N. B. 1966.
575. Incor, C. S. I. R. 1966. A selected bibliography of the Indian Ocean 1962-66.—*Intern. Indian Ocean Exped.*, Ernakulam, 4(3), pp. 1-23.
576. Inglis, C. M. 1966. Birds of the Duars (Cont.).—*J. Bengal nat. Hist. Soc.*, Darjeeling, 35(1), pp. 1-5.
577. Inglis, C. M. 1966. Birds of the Duars.—*J. Beng. nat. Hist. Soc.*, Darjeeling, 34(2), pp. 85-87.
578. Ipe, M. 1966. A detailed morphological study of the external and internal genital organs of female *Melanagromyza obtusa* (Malloch.), a serious pest of *Cajanus indicus* L. (Agromyzidae: Diptera).—*Indian J. Ent.*, New Delhi, 28(3), pp. 287-298.
- Iqbaluddin, 1966.—See Rao and Iqbaluddin, 1966.
- Irarubinoff, 1966.—See Mead, G. W. and Irarubinoff, 1966.
- Irshad, M. 1966.—See Anwarullah, M., Irshad, M. and Akhtar, T. 1966.
579. Ishaq, S. M. and Khan, M. A. 1966. Some financial aspects of milk production in Sahiwal cows at Allah Dad farm.—*Agric. Pak.*, Karachi, 17(1), pp. 51-82.
580. Ishaq, S. M. and Khan, M. A. 1966. Some financial aspects of milk production in Sahiwal cows at Allah Dad farm II.—*Agric. Pak.*, Karachi, 17(2), pp. 209-220.
581. Israel, P. 1966. The present state of rice research in India. Pests.—*Indian Fmg.*, New Delhi, 16(6), pp. 26.
- Iya, K. K. 1966.—See Kumaran, J. D. S. and Iya, K. K. 1966.
582. Iyer, P. K. R. and Nanda, Y. P. 1966. Studies on lesions simulating tuberculosis in whistling swans (*Cygnus columbianus*).—*Indian vet. J.*, Madras, 43(1), pp. 8-11.
- Iyer, P. K. R. 1966.—See Jha, G. J. and Iyer P. K. R. 1966.
- Iyer, P. K. R. 1966.—See Tewari, H. C., Dutt, S. C. and Iyer, P. K. R. 1966.
583. Iyer, T. S. G., Choudhuri, D. R. and Pillai, V. K. 1966. Studies on the possible sources of microbial contamination of processed fishery products. — *Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 9, pp. 1-9.
- J
- Jabin, S. 1966.—See Ahmed, Z. and Jabin, S. 1966.
- Jagadish, A. 1966.—See Ananthkrishnan, T. N. and Jagadish, A. 1966.
- Jagannathan, V. 1966.—See Ayyaluswami, P. and Jagannathan, V. 1966.
584. Jain, K. and Arya, H. C. 1966. In vitro growth of mango leafgall tissues induced by *Amradiplosis brunneigallica* Rao.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 42-48.
585. Jain, S. K., Pandit, C. N. 1966. Pathology of ovine and caprine kidneys. II. Occurrence of bony plates in caprine kidneys.—*Indian vet. J.*, Madras, 43(4), pp. 292-294.
- Jain, S. K. 1966.—See Bandyopadhyay, A. C., Jain, S. K. and Pandit, C. N. 1966.
- Jain, S. K. 1966.—See Kushwaha, K. S. and Jain, S. K. 1966.

586. **Jairajpuri, M. S.** 1966. Studies on the genus *Drepanodorus* Altherr, 1954 (Dorylaimidae: Nematoda).—*Nematologica*, Leiden, 12 (3), pp. 431-436.
587. **Jairajpuri, M. S.** 1966. *Dorsalla indica* (Jairajpuri, 1961) n. comb. (Nematoda: Neotylenchidae).—*Labdev. J. Sci. Tech.*, Kanpur, 4(2), pp. 142-143.
588. **Jairajpuri, M. S.** 1966. On *Basirotyleptus caudatus* n. sp. and a redescription of *Thorenema thienemanni* (Schneider, 1937) Andrassy, 1959 (Nematoda: Dorylaimoidea).—*Proc. Helm. Soc. Wash.*, Washington, 33 (1), pp. 20-32.
589. **Jairajpuri, M. S.** and **Baqri, Q. H.** 1966. *Sectonema procta* n. sp. and *Pungentus angulatus* n. sp., two new soil inhabiting nematodes.—*Nematologica*, Leiden, 12(3), pp. 396-402.
590. **Jairajpuri, M. S.** and **Goodey, J. B.** 1966. *Metadorylaimus pachylaimus* n. gen., n. sp. (Dorylaimoidea).—*Nematologica*, Leiden, 12 (1), pp. 143-146.
591. **Jairajpuri, M. S.** and **Loof, P. A. A.** 1966. *Tyleptus variabilis* n. sp., with a key to the species of *Tyleptus* (Nematoda: Leptonchidae).—*Proc. Helm. Soc. Wash.*, Washington, 33(1), pp. 84-86.
592. **Jairajpuri, M. S.** and **Loof, P. A. A.** 1966. The systematic position of *Mononchulus* Cobb, 1918.—*Nematologica*, Leiden, 11(4) [1965], pp. 496-500.
593. **Jaitly, P. (Miss).** 1966. Structure and behaviour of the chromosomes of *Upupa epops* (Linn.).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 39-44.
594. **Jaleel, S. A.** and **Kabir, S. A.** 1966. A report on handling and marketing of fish in Pakistan.—*Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 28, pp. 1-9.
595. **Jaleel, S. A.** and **Kazmi, S. S. M. A.** 1966. A report on the collection and compilation of fisheries statistics of Pakistan.—*Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 29, pp. 1-11.
- **Jamdar, S. C.** 1966.—See **Chatterjee, A. K.**, **Jamdar, S. C.** and **Ghosh, B. B.** 1966.
596. **Jameson (Jr.), E. W.** 1966. Two new mites (Acarina, Laclaptinae) from oriental insectivores (Mammalia: Insectivora).—*Pacific Sci.*, Honolulu, 20(1), pp. 100-103.
597. **Jamkhedkar, P. P.** and **Ajinkya, S. M.** 1966. Unilateral agenesis of kidney and testicle in a dog.—*Indian vet. J.*, Madras, 43(2), pp. 128-129.
- **Jamkhedkar, P. P.** 1966.—See **Kale, S. M.**, **Bhave, V. S.** and **Jamkhedkar, P. P.** 1966.
- **Jamkhedkar, P. P.** 1966.—See **Kale, S. M.**, **Phadke, A. V.** and **Jamkhedkar, P. P.** 1966.
- **Jamkhedkar, P. P.** 1966.—See **Kulkarni, P. E.**, **Kadvekar, L. K.** and **Jamkhedkar, P. P.** 1966.
- **Janagaraajan, A.** 1966.—See **David, B. V.** and **Janagaraajan, A.** 1966.
598. **Janakiraman, K.**, **Shukla, K. P.**, **Gadgil, B. A.** and **Buch, N. C.** 1966. Effects of intra-uterine spinals and hormones on the uterine histology of the ovariectomized goat.—*J. Reprod. Fert.*, Oxford, 11, pp. 145-148, 1 tab.
599. **Janarthanan, R.** and **Gopalan, M.** 1966. *Prionia squalidaria* Hubn., a new geometrid pest on *Ixora coccinia* Linn. in South India.—*Madras agric. J.*, Coimbatore, 53(2), p. 82.
600. **Jangi, B. S.** 1966. On untipeds in the Museum of Natural History, Darjeeling.—*J. Bengal nat. Hist. Soc.*, Darjeeling, 35(1), pp. 46-47.
601. **Janushevich, A. J.** 1966. The distribution of terrestrial vertebrates in Tian Shan. *Izv. Akad. Nauk Kirgiz., SSR*, 1, pp. 66-78.
602. **Java, R. L.** 1966. My first panther.—*Indian For.*, Dehra Dun, 92(6), pp. 354-356.
- **Jayachandran, P.** 1966.—See **Chacko, P. L.**, **Chari, S. T.** and **Jayachandran, P.** 1966.
603. **Jayakar, S. D.** 1966. Sexual behaviour in solitary eumenid wasps.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 760-763.
604. **Jayakar, S. D.** and **Spurway, H.** 1966. Contribution to the biology of the Indian starred tortoise *Testudo elegans* Schaeppf.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 83-114.

605. Jayakar, S. D. and Spurway, H. 1966. Sex ratios of some Mason wasps (Vespoidea and Sphecoidea). — *Nature*, London, 212 (5059), pp. 306-307.
606. Jayakar, S. D. and Spurway, H. 1966. Re-use of cells and brother-sister mating in the Indian species *Stenodynerus miniatus* (Sauss.) (Vespidae: Eumeninae). — *J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 378-398.
607. Jayaraj, S. 1966. The effect of leafhopper infestation on the respiration of castor bean varieties in relation to their resistance to *Empoasca flavescens* (F.). (Homoptera: Jassidae). — *Experientia*, Basel, 22(7), pp. 445-446.
608. Jayaraj, S. 1966. Influence of sowing times of castor varieties on their resistance to the leaf hopper, *Empoasca flavescens* (Homoptera, Jassidae). — *Ent. exp. appl.*, Delhi, 9, pp. 359-369.
609. Jayaraj, S. 1966. Organic acid contents in castor bean varieties in relation to their preference by the leafhopper, *Empoasca flavescens* (F.). — *Naturwissenschaften*, Berlin, 53, p. 511.
610. Jayaraj, S. and Seshadri, A. R. 1966. Influence of leafhopper infestation on the pigment contents of castor varieties in relation to their resistance to *Empoasca flavescens* (F.) (Homoptera, Jassidae). — *Curr. Sci.*, Bangalore, 35(22), pp. 572-574.
611. Jayaram, K. C. 1966. A new species of sisorid fish from the Kameng Frontier Division. NEFA. — *J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 85-87.
612. Jayaram, K. C. 1966. Contributions to the study of bagrid fishes (Siluroidea: Bagridae). I. A systematic account of the genera *Rita* Bleeker, *Rama* Bleeker, *Mystus* Scopoli and *Horabagrus* Jayaram. — *Int. Rev. ges. Hydrobiol.*, Leipzig, 51 (3), pp. 433-450.
613. Jayaram, K. C. 1966. Contributions to the study of the fishes of the family Bagridae. 2. A systematic account of the African genera with a new classification of the family. — *Bull. Ins. fr. Afr. noire*, Dakar, (A) 38(3), pp. 1064-1139.
614. Jayaram, K. C. 1966. Contributions to the study of bagrid fishes. 6. Nomenclatural and systematic position of the fishes of the sub-genus *Osteobagrus* Jayaram. — *Proc. 54th Indian Sci. Congr.*, Calcutta. Pt. 3 (Abstract), p. 474.
615. Jayaraman, R. 1956. The Indian Ocean Expedition 1960-1965. — *Science Reporter*, 3(6) pp. 281-283.
- Jayaraman, R. 1966. — See Panikkar, N. S. and Jayaraman, R. 1966.
- Jayaswal, A. P. 1966. — See Lall, B. S., Dutta, C. P. and Jayaswal, A. P. 1966.
- Jenkins, W. R. 1966. — See Sivapalan, P. and Jenkins, W. R. 1966.
- Jeyaratnam, P. G. 1966. — See Abdalcader, M. H. M., Antonipulle, P., Jeyaratnam P. G. and Rajendran, K. 1966.
616. Jha, D. and Subramanian, G. 1966. Incidence of *Eimeria* species in goats of Uttar Pradesh. — *Indian vet. J.*, Madras, 43(7), pp. 588-591.
- Jha, D. 1966. — See Subramanian, G. and Jha, D. 1966.
617. Jha, G. J. and Iyer, P. K. R. 1966. Pathology of photosensitization caused by experimental phenothiazine intoxication in cattle and sheep. — *Indian vet. J.*, Madras, 43 (12), pp. 1078-1084.
618. Job, S. V. 1966. Studies on some digenea of the family Didymozoidae. — *Proc. Indian Acad. Sci.*, Bangalore, 64B(4), pp. 182-189.
- Johary, C. B. 1966. — See Tomar, N. S., Johary, C. B., Misra, V. S. and Singh, B. 1966.
619. John, A. N., Mcenore, W. D. and Abraham, B. S. 1966. Special sensitivity and orientation response of the two-spotted spider mite, *Tetranychus urticae* Koch, from 350 mu to 700 mu. — *J. Insect Physiol.*, London, 12 (9), pp. 1187-1195.
- John, M. C. 1966. — See David, A. and John, M. C. 1966.
620. John, T. M. 1966. A histochemical study of adrenal corticoids in the pre- and post-migratory phase in the migratory wagtails, *Motacilla alba* and *Motacilla flava*. — *Pavo*, Baroda, 4(1/2), pp. 9-14.

621. John, T. M. and George, J. C. 1966. Seasonal variations in the glycogen and fat contents of the liver and the pectoralis muscle of migratory wagtails.—*Pavo*, Baroda, 4 (1/2), pp. 58-64.
622. John, T. M. and George, J. C. 1966. Certain histological and histochemical changes in the testis of migratory wagtails towards migration.—*Pavo*, Baroda, 4(1/2), pp. 2-8.
623. Johnson, D. S. and Liang, M. 1966. On the biology of the Watchman prawn, *Anchistus custos* (Crustacea; Decapoda; Palaemonidae), an Indo-west Pacific commensal of the bivalve *Pinna*.—*J. Zool.*, London, 150(4), pp. 433-455.
624. Johnson, S. 1966. On a *Spinitectus* larva (Spiruroidea: Nematoda) from the shrimp (Crustacea) in India.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 49-52.
625. Johri, P. N. and Sinha, R. R. P. 1966. Studies on the effect of incorporating calcium supplements in rations containing khesari (*Lathyrus sativa*) grains and mineral balances in Bachaur bulls.—*Indian vet J.*, Madras, 43 (2), pp. 150-153.
626. Jones, B. B. 1966. Preliminary review of the more important fisheries of the western south Pacific and the eastern south Indian Ocean.—*Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 6, pp. 1-25.
627. Jones, S. 1966. A preliminary report on the commercial sea fisheries of the western sector of the I. P. F. C. region.—*Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 33, pp. 1-28.
628. Jones, S. 1966. Problems of research and conservation of the dugong *Dugong dugon* (Muller) in the Indo-Pacif.—*Proc. 11th P. S. C. (Fish Sci.)*, 7, p. 16 (Abstract).
629. Jones, S. 1966. The dugong *Dugong dugon* (Muller) its present status in the seas around India with observations on its behaviour in captivity.—*Int. Zoo. Yb.*, London, 7, pp. 215-220.
630. Joseph, A. N. T. 1966. Reproductive organs of *Liburnia pallescens* (Distant) and *Delphacodes propingua* Fieber (Homoptera, Fulgoroidea, Araopidae).—*J. Anim. Morphol. Physiol.*, Baroda, 12(2) [1965], pp. 159-170.
631. Joseph, A. N. T. 1966. Studies on Indian Araopidae [=Delphacidae] (Homoptera, Fulgoroidea).—*Agra Univ. J. Res. (Sci.)*, Agra, 15(1), pp. 141-145.
632. Joseph, E. B. and Saksena, V. P. 1966. Determination of salinity tolerance in mummichog (*Fundulus heteroclitus*) larvae obtained from hormone-induced spawning.—*Chesapeake Sci.* 7 pp. 193-197.
633. Joseph, K. J. 1966. Taxonomy, biology and adaptations in fig insects (Chalcidoidae).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. [1962], pp. 400-403.
- Joseph, N. T. 1966. — See Scaria, K. S., Joseph, N. T. and Sundar, M. R. L. 1966.
- Joshe, A. K. 1966.—See Nadchatram, M. and Joshe, A. K. 1966.
634. Joshi, D. C. 1966. Studies on high altitude Himalayan pastures (Bugiyals) of Uttar Pradesh.—*Indian vet. J.*, Madras, 43(11), pp. 1019-1027.
635. Joshi, H. C. and Kaul, C. L. 1966. Studies on the protectivity of jute bags impregnated with organic insecticides against red flour beetle and cigarette beetle.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 491-493.
636. Joshi, H. C. and Vyas, H. K. 1966. New record of a lepidopterous pest of Karanda.—*Pl. Prot. Bull. FAO*, Paris, 14(3), p. 65.
- Joshi, F. L. 1966. — See Malhotra, S. P., Bharara, L. P. and Joshi, P. L. 1966.
637. Joshi, P. V. 1966. Mucopolysaccharides in the caudal gland of *Cryptozona (Xestina) scmirugata* (Beck).—*Curr. Sci.*, Bangalore, 35(11), pp. 286-287.
638. Joshi, R. C. and Majumdar, B. N. 1966. Urea utilization by ruminants as affected by carbohydrate source.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 231-234.
639. Joshi, R. V., Sali, S. A. and Bopardikar, B. P. 1966. Animal fossil and early stone age tools from Gangapur on the Godavari river (Nasik Dist., Maharashtra State).—*Cur. Sci.*, Bangalore, 35(13), p. 344.

640. Joshi, U. M. and Rao, S. S. 1966. Effect of an oral contraceptive agent on the lactation of rats.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 170-171.
- Joshi, U. M. 1966.—See Paddidri, J. R., Joshi, U. M. and Rao, S. S. 1966.
641. Jotwani, M. G., Dang, K., Saxena, P. N. and Young, W. R. 1966. Occurrence of *Eublemma silicula* Swinhoe as a pest of bajra in Delhi.—*Indian J. Ent.*, New Delhi, 28(3), pp. 407-408.
642. Jotwani, M. G. and Sarup, P. 1966. Relative toxicity of different pesticides to the adults of singara beetle, *Galerucella birmanica* Jacoby (Coleoptera: Chrysomelidae).—*Indian J. Ent.*, New Delhi, 28(2), pp. 210-214.
643. Jotwani, M. G. and Yadav, T. D. 1966. Effect of some common fumigants on the germinability of vegetable seeds-1.—*Indian J. Ent.*, New Delhi, 27(4), [1965], pp. 472-475.
644. Jotwani, M. G. and Yadav, T. D. 1966. Effect of some common fumigants on the germinability of vegetable seeds.—II.—*Indian J. Ent.*, New Delhi, 28(1), pp. 111-113.
- Judd, W. W. 1966.—See Singh, S. B. and Judd, W. W. 1966.
- K
645. Kabir, F. A. K. M. 1966. The jute weevil, *Apion corchori* Marsh and the associated artifacts. — *Proc. Agric. symposium May 1966, Atomic Energy Centre, Dacca*, pp. 136-138.
- Kabir, S. A. 1966.—See Jaleel, S. A. and Kabir, S. A. 1966.
- Kache, S. R. 1966.—See Lakshmanacharyulu, T., Guha, A. K. and Kache, S. R. 1966.
- Kadvekar, L. K. 1966.—See Kulkarni, P. E., Kadvekar, L. K. and Jamkhedar, P. P. 1966.
646. Kale, S. M. 1966. Transportation of sheep by rail and road.—*Indian vet. J.*, Madras, 43(4), pp. 354-57.
647. Kale, S. M., Bhave, V. S. and Jamkhedar, P. P. 1966. Sporadic obstructive urolithiasis in rams.—*Indian vet. J.*, Madras, 43(3), pp. 200-203.
648. Kale, S. M., Phadke, A. V. and Jamkhedar, P. P. 1966. Clinical trials with methyridine (Prominlic—I. C. I.) in sheep.—*Indian vet. J.*, Madras, 43(4), pp. 357-360.
649. Kalra, A. N. 1966. Lest white grubs visit your sugarcane. — *Indian Fmg.*, New Delhi, 16(12), p. 36.
650. Kalra, A. N., David, H. and Banerji, D. K. 1966. Occurrence of fungal parasite *Aschersonia placenta* Berkeley and Broom on the sugarcane whitefly, *Aleurolobus barodensis* Mask.—*Curr. Sci.*, Bangalore, 35(22), p. 575.
- Kalra, A. N. 1966.—See David, H. and Kalra, A. N. 1966.
651. Kalra, N. L. and Wattal, B. L. 1966. An entomological survey of Dehra Dun valley (Uttar Pradesh). Part 3. Addition to the records of mosquitoes in Dun Valley.—*Indian Soc. Malari.*, Delhi, 2, pp. 314-317.
- Kalra, N. L. 1966.—See Gugnani, H. C., Wattal, B. L. and Kalra, N. L. 1966.
- Kalra, N. L. 1966.—See Wattal, B. L. and Kalra, N. L. 1966.
- Kalra, N. L. 1966.—See Wattal, B. L. and Krishnan, K. S. 1966.
652. Kalyani, M. 1966. Studies on the regeneration of scales in *Tilapia mossambica* (Peters) 1. *Proc. 2nd All India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 454-456.
653. Kamal, M. Y. 1966. On the occurrence of coleopteran larvae in the gut contents of *Labeo rohita* (juveniles). — *Sci. & Cult.*, Calcutta, 32(5), pp. 271-272.
- Kamboj, V. P. 1966.—See Kar, A. B. and Kamboj, V. P. 1966.
- Kamboj, V. P. 1966. — See Kar, A. B., Kamboj, V. P., Chandra, H. and Karkun, J. N. 1966.
- Kamboj, V. P. 1966. — See Kar, A. B., Kamboj, V. P. and Choudhury, A. R. 1966.
- Kametkar, L. R. 1966.—See Purohit, K. G., Kametkar, L. R. and Prakash, I. 1966.

654. Kanakaraaj, S. R. and Appaswamy Rao, M. 1966. Effects of adrenalectomy and administration of desoxycorticosterone acetate on spawning in *Rana cyanophlyctis* Schd.—*Naturwissenschaften*, Berlin, 53, p. 413.
- Kanapathapillai, P. 1966.—See Cranham, J. E., Kanapathapillai, P. and Kathiravetpillai, A. 1966.
- Kanchan, M. L. 1966.—See Tewari, H. C., Kanchan, M. L. and Rao, B. V. 1966.
655. Kannan, S. 1966. Some observations on the *in vitro* cultures of the root-knot nematode, *Meloidagyne incognita*, Chit., 1949.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 47-52.
656. Kanniyan, K. and Narayan, A. 1966. Ash weevil (*Mylocherus maculopus* Disb.) A pest on andrews variety of sea-island cotton.—*Madras agric. J.*, Coimbatore, 53(10), pp. 426-428.
657. Kanta, S., Rai, B. K. and Lal, R. 1966. Comparative toxicity of insecticides to Jamun leaf miner, *Aerocercops phaeospora* (Lepidoptera : Gracillariidae).—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 393-397.
658. Kanwar, K. C. 1966. Division and depletion of chromatoid body.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 367-369.
659. Kanwar, U. 1966. The sperms of arachnida.—*Res. Bull. Panjab Univ. Sci. (N. S.)* Chandigarh, 16(4) [1965], pp. 363-365.
660. Kanwar, U. 1966. Pseudochromosomes in Pseudoscorpions.—*Microscope*, London, 15 (5), pp. 203-205.
661. Kapoor, A. S. 1966. Cephalic lateral line system in *Notopterus chitala*.—*Copeia*, New York, (2), pp. 352-353.
662. Kapoor, B. G. 1966. Histological notes on the skin of the head of a cyprinoid fish *Calla catla* (Hamilton).—*Zool. Ang.*, Leipzig, 176, pp. 264-270, 3 figs.
663. Kapoor, B. G. 1966. Gill rakers of a few Indian freshwater fishes.—*Annal. Mus. Civ. Stor. nat.*, Giamco Doria, 25 [1964-65], pp. 126-143, 2 pls.
- Kapoor, I. P. 1966.—See Sarid, J. N., Kapoor, I. P. and Rai, L. 1966.
664. Kapoor, V. C. 1966. Three new species of Dermaptera from North-West Himalayas.—*Ann. Mag. nat. Hist. Lond.*, London, (13) 9, pp. 399-397.
665. Kapoor, V. C. 1966. Indian Dermaptera of the genus *Cranopygia* Burr (Pygidicranidae) with the description of a new species from Poona.—*Ann. Mag. nat. Hist. Lond.*, London, (13) 9, pp. 481-484.
666. Kapoor, V. C. 1966. On a new species of the genus *Cranopygia* Burr (Dermaptera Pygidicranidae) from South India.—*Agra Univ. J. Res. Sci. (N. S.)*, Agra, 15(1), pp. 47-50.
667. Kapoor, V. C. 1966. Genitalia and opisthomeres of the earwig, *Anechura himalayana* Singh.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 764-767, figs.
- Kapoor, V. C. 1966.—See Baijal, H. N. and Kapoor, V. C. 1966.
- Kapri, B. D. 1966.—See Kumar, J. and Kapri, B. D. 1966.
- Kapri, B. D. 1966.—See Pant, K. P. and Kapri B. D. 1966.
668. Kapur, A. P. 1966. The Coccinellidae (Coleoptera) of the Andamans.—*Proc. natn Inst. Sci. India*, New Delhi, (B) 39(3/4), pp. 148-189.
669. Kapur, A. P. and Bhaumik, A. R. 1966. A note on lady-bird beetles (Coleoptera : Coccinellidae) from Rajasthan with first record of *Bulaca lichatschovi* (Hummel) from India.—*Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 445-448.
670. Kar, A. B. 1966. Prostate and endocrines : Part IV—The thyroid status and 'titration' of sex hormones by the rat prostatic complex.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 7-9.
671. Kar, A. B. and Chandra, H. 1966. Insensitivity of the prepuberal rhesus monkey testis to serotonin and histamine.—*Curr. Sci.*, Bangalore, 35(14), pp. 365-366.
672. Kar, A. B. and Chandra, H. 1966. Insensitivity of the rhesus monkey testes to 1-(N, N-Diethylcarbamyimethyl)-2, 4-dinitropyrrole.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 174-175.

673. Kar, A. B. and Kamboj, V. P. 1966. Effect of an intrauterine contraceptive suture on post-partum involution of rat uterus.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 241-243.
674. Kar, A. B., Kamboj, V. P. and Chowdhury, A. R. 1965. Effect of a foreign body on oxygen consumption of the rat uterus.—*Curr. Sci.*, Bangalore, 35(21), pp. 543-544.
675. Kar, A. B., Kamboj, V. P., Chandra, H. and Karkun, J. N. 1966. Effect of an intrauterine contraceptive device on the sensitivity of uterus and fallopian tubes of ovariectomized rhesus monkeys to estrogen.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 171-173.
676. Kar, A. B. and Srivastava, K. 1966. Effect of estrogen on pituitary gonadotrophic activity of thyro-oravictomized rhesus monkeys.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 243-244.
- Kar, A. B. 1966.—See Bose, A. R., Kar, A. B. and Dasgupta, P. R. 1966.
- Kar, A. B. 1966.—See Pande, J. K., Chowdhury, S. R., Dasgupta, P. R. and Kar, A. B. 1966.
- Kar, A. B. 1966.—See Roy, S. K., Kar, A. B. and Setty, B. S. 1966.
677. Karamchandani, S. J., Desai, V. R. 1966. On the early larval development of two fresh water cat fishes from river Narbada.—*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 21-37.
678. Karande, A. A. 1966. On the laboratory settlement of the marine wood borer, *Teredo furcifera*.—*Sci. & Cult.*, Calcutta, 32(7), pp. 380-381.
679. Karande, A. A. and Palekar, V. C. 1966. The sessile barnacles (Cirripedia) of the Bombay coast.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 139-151.
680. Kareem, A. A. and Basheer, M. 1966. Correlation studies on the effects of weather factors on the possible dispersal of aphids.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 455-459.
- Karibasappa, B. K. 1966.—See Ghosh, A. K., Karibasappa, B. K. and Rao, P. S. 1966.
- Karimullah, 1966.—See Shah, M. Z., Ahmad, I., Bhatti, M. K. and Karimullah, 1966.
- Karkun, J. N. 1966.—See Kar, A. B., Kamboj, V. P., Chandra, H. and Kurkun, J. N. 1966.
- Karnavar, G. K. 1966.—See Nair, K. S. S. and Karnavar, G. K. 1966.
681. Karunakaran, L. 1966. Parasitism of *Chironomus costatus* Joh (Diptera : Nematocera) by a mermithid.—*Nematologica*, Leiden, 12(1), pp. 172-174.
682. Kasinathan, S. 1966. Effect of alloxan on the lipid metabolism of *Meretrix casta* (Chemnitz) an estuarine bivalve mollusc.—*Indian J. Physiol. all. Sci.*, Calcutta, 20(4), pp. 84-86.
- Kasturibai, A. R. 1966.—See Desai, V. B., Sirsi, M., Shankarappa, M. and Kasturibai, A. R. 1966.
683. Katagihallimath S. S. and Siddappaji, C. 1966. 'Observations on the incidence of pod-borers (Lepidopterous) of *Dolichos lablab* (Avare) and results of the preliminary insecticidal trials to control them'.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 351-354.
- Kathiravetpillai, A. 1966.—See Cranham, J. E., Kanapathapillai, P. and Kathiravetpillai, A. 1966.
- Katiyar, G. P. 1966.—See Singh, S. N. and Krtiyar, G. P. 1966.
684. Katiyar, R. D. and Garg, R. K. 1966. Anthelmintic efficacy of Yomesan against tapeworms in sheep.—*Indian vet. J.*, Madras, 43(4), pp. 310-313.
- Kaufmann, B. P. 1966.—See Dutt, M. K. and Kaufmann, B. P. 1966.
685. Kaul, C. L., Mathur, Y. K. and Srivastava, B. K. 1966. Laboratory evaluation of insecticides against the white grub *Holotrichia consanguinea* Blanch.—*Indian J. Ent.*, New Delhi, 28(1), pp. 84-87.
- Kaul, C. L. 1966.—See Joshi, H. C. and Kaul, C. L. 1966.
686. Kalil, D. K. and Ramaswami, L. S. 1966. Effect of intratesticular administration of metopiron on the testis of the Indian desert gerbil *Meriones hurrianae* Jerdon.—*Curr. Sci.*, Bangalore, 35(20), pp. 521-522.

- Kaul, D. K. 1966.—See Ramaswami, L. S. and Kaul, D. K. 1966.
- Kaul, H. N. 1966. — See Bhatia, S. K. and Kaul, H. N. 1966.
- Kaur, S. 1966.—See Satija, R. C. and Kaur, S. 1966.
- Kaw, L. 1966.—See Fotedar, D. N. and Kaw, L. 1966.
687. Kernbach, K. 1966. Über einige asiatische Schwärmer mit der Beschreibung einer neuen Art aus Nepal.—*Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 174-175.
- Kershaw, W. E. 1966.—See Qurqshi, M. A. and Kershaw, W. E. 1966.
688. Kessel, E. L. 1966. New species of *Platypeza* and *Callomyia* (family Platypezidae), Diptera from Nepal.—*Bull. Brit. Mus. nat. Hist. (Ent.)*, London, 17, pp. 453-455.
689. Khajuria, H. 1966. A novel method for capture of the Indian flying fox (*Pteropus giganteus* Brunnich).—*Cheetal*, Dehra Dun, 8(1), pp. 37-39.
690. Khajuria, H. 1966. The book of Indian Animals (2nd Edition). A review.—*Cheetal*, Dehra Dun, 8(2), pp. 72-73.
691. Khajuria, H. 1966. From Protozoa to Metazoa.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 1-5.
692. Khajuria, H. 1966. Some observations on the habits of the Assamese Macaque.—*Proc. 2nd All India Congr. Zool.*, Calcutta, pt. 2 [1962] p. 284.
693. Khajuria, R. R. 1966. Incidence and control of parafilaria in bovines in Jammu province.—*Indian vet. J.*, Madras, 43(8), pp. 749-750.
694. Khajuria, R. R. and Bhosrekar, 1966, Haematological studies in dairy cattle. III. Cell fragility and specific gravity of blood.—*Indian vet. J.*, Madras, 43 (11), pp. 972-976.
695. Khajuria, R. R. and Razdan, M. N. 1966. Haematological studies in dairy cattle. 1. Erythrocyte count, erythrocyte size, packed cell volume haemoglobin.—*Indian vet. J.*, Madras, 43(8), pp. 713-720.
696. Khajuria, R. R. and Razdan, M. N. 1966. Haematological studies in dairy cattle. 1. Leucocytic picture under different physiological states.—*Indian vet. J.*, Madras, 43(10), pp. 886-892.
697. Khalsa, H. G., Nigam, B. S. and Agarwal, P. N. 1966. Resistance of coniferous timbers to *Lyctus* attack.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 377-388.
698. Khan A. A. and Naibach, H. I. 1966. Quantitation of effect of several stimuli on landing and probing by *Aedes aegypti*.—*J. econ. Ent.*, Geneva, 59(4), pp. 902-905.
699. Khan, A. W. 1966. Location and size of sheep enterprize in East Pakistan—*Agric. Pak.*, Karachi, 17(2), pp. 221-226.
700. Khan, A. W. 1966. Earthworms of West Pakistan and their utility in soil improvement.—*Agric. Pak.*, Karachi, 17(4), pp. 415-434.
701. Khan, D. U. and Ahmad, K. A. 1966. Control of jute semi-looper (*Anomis sabulifera* Gan.).—*Agric. Pak.*, Karachi, 17(3), pp. 303-307.
- Khan, E. 1966.—See Mathur, V. K., Khan, E. and Prasad, S. K. 1966.
702. Khan, J. A. and Quajjum, A. 1966. On the ionic composition of five tropical fish-ponds of Aligarh (U. P.), India.—*Hydrobiologia*, Den Haag, 28(2), pp. 195-202.
703. Khan, M. A. 1966. Invertase activity in the midgut of *Dysdercus fasciatus* D.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 141-145
- Khan, M. H. 1966.—See Chaudhuri, R. P., Kumar, P. and Khan, M. H. 1966.
- Khan, M. A. 1966.—See Ishaq, S. M. and Khan, M. A. 1966,
- Khan, M. Q. 1966.—See Hussain, M. and Khan, M. Q. 1966,
704. Khan, M. R. and Khan, S. 1966. Bionomics and control of *Pyrilla pusana* Distant in Peshwar region.—*Agric. Pak.*, Karachi, 17(4), pp. 385-414.
- Khan, N. A. 1966.—See Athar, S. M., Khan, N. A., Qazi, A. Q. and Schneider, B. H. 1966.

- Khan, S. 1966. Khan, M. R. and Khan, S. 1966.
705. Khan, Z. A. 1966. The post embryonic development of *Trichinella spiralis* with special reference to ecdysis.—*J. Parasit.*, Lancaster, 52, pp. 248-259, 23 figs.
- Khan, Z. A. 1966.—See Matin, A. A. S. M., Bhuiya, A. D. and Khan, Z. A. 1966.
706. Khandelwal, O. P. and Sangal, D. D. 1966. Cannibalism in *Nandus nandus* (Ham).—*Sci. & Cult.*, Calcutta, 32(10), p. 511.
707. Khanna, M. L. 1966. Multiple resistance to heat, drought, frost, charcoal rot and nematode in commercial potato. — *Curr. Sci.*, Bangalore, 35(19), pp. 94-96.
708. Khanna, N. D., Ram, C. and Prabhu, S. S. 1966. Studies on bovine blood groups. II. Relationship between blood group antigenic factors and production characters in the Haryana breed of cattle.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 189-193.
709. Khanna, N. D., Ram, C. and Prabhu, S. S. 1966. Studies on bovine blood groups. III. Relationship between blood group antigenic factors and age at first calving in the Haryana breed of cattle.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 194-198.
710. Khanna, S. 1966. Development of male genitalia in *Dsydercus koenigii* (F.) (Hemiptera : Pyrrhocoridae). *Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 490-491.
711. Khanna, S. S. 1966. On the pancreas of some fresh water teleosts.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 53-58.
712. Khanna, S. S. 1966. Histology of the digestive tract of teleost, *Clarius batrachus* (Linne) —*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], 53-88.
713. Khanna, S. S. and Pandey, B. C. 1966. The visceral skeleton of some teleosts (Pisces).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 206-216.
714. Khanna, S. S. and Pande, Y. D. 1966. Bionomics and control of *Phyllocnistis citrella* Station.—*Allahabad Fmr.*, Allahabad, 40(5), pp. 203-209.
715. Khare, B. P. 1966. Starvation resistance of some coleopterous insect pests of stored grain.—*Indian J. Ent.*, New Delhi, 27(4) [1965], p. 489.
- Khare, M. K. 1966.—See Srivastava, U. S. and Khare, M. K. 1966.
716. Khare, R. N., Krishnamurthy, K. and Pingale, S. V. 1966. Milling losses of food grains. Part 1. Studies on losses of red gram (*Cajanus cajan*) during milling.—*Bull. Grain Technol.*, Hapur, 4(3), pp. 125-132.
717. Khattar, N. 1966. Morphology of the head capsule and mouthparts of the nature larva and adult of *Oryctes rhinoceros* Linnaeus (Coleoptera).—*J. Anim. Morph. Physiol.* Baroda, 12(2) [1965], pp. 143-158.
718. Khattar, N. 1966. External genitalia, post-genital segments and their musculature of *Schizodactylus monstrosus* Drury (Orthoptera).—*Ann. Mag. nat. Hist. Lond.*, London, (13) 8(88) [1965], pp. 229-422.
719. Khatar, N. 1966. Central nervous system of *Schizodactylus monstrosus* Drury (Orthoptera).—*Ann. Mag. nat. Hist. Lond.*, London, (13) 9, pp. 23-36.
720. Khattar, N. 1966. Reproductive organs of *Schizodactylus monstrosus* Drury (Orthoptera).—*Ann. Mag. nat. Hist. Lond.*, London, (13) 9, pp. 379-388.
- Khara, K. L. 1966.—Sud, B. N. and Khara, K. L. 1966.
721. Khara, S. 1966. Nematodes from the banks of still and running waters. III. *Rogerus rajasthanensis* n. sp., subfamily: Cyndrolaiminae and *Monystrella gracilis* n. sp., subfamily: Monhyterinae from India.—*Nematologica*, Leiden, 12(3), pp. 403-408.
722. Khokhar, R. R. and Tariq, Z. K. 1966. A re-description of *Aedes (Dicromyia) periskeletonus* (Giles, 1902) (Diptera : Culicidae).—*Pakist. J. Sci.*, Lahore, 18, pp. 117-123, figs.
- Khurana, J. S. 1966.—See Adaval, S. C., Khurana, J. S. and Mukherji, D. P. 1966.
723. Kikawa, S. and Ferraro, M. G. 1966. Maturation and spawning of tunas in the Indian Ocean. —*Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 24, 1-9.

- King, W. E. 1966. — See Singh, P., King, W. E. and Podriguez, J. G. 1966.
724. Kirloskar, M. S. 1966. Cost of table eggs—A ready reckoner for poultrymen. — *Indian Fmg.*, New Delhi, 16(3), pp. 42-44.
- Kishan, J. 1966.— See Kumar, K., Kisan, J., Rai, B. K. and Lal, R. 1966.
- Kochar, A. S. 1966. — See Sidhu, G. S., Kochar, A. S. and Makkar, G. S. 1966.
725. Kormilev, N. A. 1966. On some Phymatidae from the Old and New Worlds (Hem.: Heteroptera).—*Eos*, Madrid, 42, pp. 275-286.
- Kratzer, F. H. 1966.— See Lyton, B. S. J., Vohra, P. and Kratzer, F. H. 1966.
- Kripalani, M. B. 1966.— See Roonwal, M. L. and Kripalani, M. B. 1966.
726. Krishna, K. 1966. Key to eight termite genera. *Kaloterms*, *Incisitermes*, *Cryptoterms*, *Zoodermopsis*, *Heteroterms*, *Reticulitermes*, *Coptoterms* and *Amiterms*.—*Co-op. econ. Insect Rep.*, Washington, 16, pp. 1091-1098, figs.
- Krishna, K. 1966. — See Sankaran, T. and Krishna, K. 1966.
- Krishna, K. 1966.— See Sankaran, T., Srinath, D. and Krishna, K. 1966.
727. Krishnaiyer, P. R. 1966. Contagious pleuropneumonia of goats.—*Indian Fmg.*, New Delhi, 16(2), pp. 40-42.
728. Krishnakumari, M. K. and Majumder, S. K. 1966. Effect of barium carbonate poison baiting on the population of *Rattus rattus*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 355-357.
729. Krishnamoorthi, B. and Krishnaswamy, S. 1966. Ionic regulation on *Morphysa graveleyi* Southern (Polychæta).—*Curr. Sci.*, Bangalore, 35(3), pp. 72-73.
730. Krishnamoorthi, B. and Krishnaswamy, S. 1966. Physiological studies on *Morphsa graveleyi* Southern. I. Salinity tolerance.—*Proc. Indian Acad. Sci.*, Bangalore 63B(1), pp. 26-34.
731. Krishnamoorthi, B. and Krishnaswamy, S. 1966. Physiological studies on *Morphysa graveleyi* Southern. II. Volume regulation.—*Proc. Indian Acad. Sci.*, Bangalore, 63B(3), pp. 117-125.
732. Krishnamoorthi, K. P. and Visvesvara, G. 1966. Hydrobiological studies in Gandhisagar (Jumna-Tank)—seasonal variations in plankton 1961-62.—*Hydrobiologia*, Den Haag, 27, pp. 501-514.
- Krishnamoorthy, T. M. 1966.— See Bhatt, Y. M., Sastry, V. N., Shah, S. M. and Krishnamoorthy, T. M. 1966.
733. Krishnamurthy, K. 1966. The cycle of phosphorus in the near shore waters of Porto Novo during 1961.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 313-316.
734. Krishnamurthy, K. 1966. Some aspects of hydrography of the near shore waters of Porto Novo during 1961.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 314-320.
- Krishnamurthy, K. 1966.— See Khare, R. N., Krishnamurthy, K. and Pingale, S. V. 1966.
- Krishnamurthy, K. 1966.— See Ramasivan, T., Singh, J. and Krishnamurthy, K. 1966.
- Krishnamurthy, K. 1966.— See Seshadri, R., Krishnamurthy, K. and Ramamurthy, V. D. 1966.
735. Krishnamurthy, K. N. 1966. Preliminary studies on the bottom macrofauna of the Tungabhadra reservoir.—*Proc. Indian Acad. Sci.*, Bangalore, 63B(2), pp. 96-103.
- Krishnamurthy, S. 1966.— See Seshadri R., Krishnamurthy, S. and Ramamurthy, V. D. 1966.
736. Krishnamurthy, A. 1966. The external morphology of the brain of the slow loris *Nycticebus coucang coucang*.—*Folia Primatol.*, 4, pp. 361-380, 19 figs., 2 tabs.
- Krishnamurthy, S. 1966.— See Ramamurthy, V. D., Subharaju, R. C. and Krishnamurthy, S. 1966.
- Krishnamurthy, T. M. 1966.— See Patel, B. S., Bhatt, Y. M., Krishnamurthy, T. M., Doshi, G. R., Bhattathiri, P. M., Unni, C. K. and Viswanathan, R. 1966.

- Krishnan, G. 1966.—See Sitaramaiah, P. and Krishnan, G. 1965.
- Krishnan, K. S. 1966.—See Wattal, B. L., Kalra, N. L. and Krishnan, K. S. 1966.
737. Krishnan, M. 1966. Wild dogs.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 543-545.
738. Krishnan, R. 1966. Cystic adenoma of the ovary in a fowl.—*Indian vet. J.*, Madras, 43(6), pp. 486-488.
- Krishnaswamy, S. 1966.—See Moorthi, B. K. and Krishnaswamy, S. 1966.
739. Kshirsagar, K. K. 1966. A review of work on acarine disease of honey bees. I. History and distribution.—*Indian Bee J.*, Poona, 28(2), pp. 79-84.
740. Kshirsagar, K. K. and Percy, A. P. 1966. Further observation on the mites on Indian honeybee, *Apis indica* in Kodaikanal.—*Indian Bee J.*, Poona, 28(1), pp. 25-26.
- Kulkarni, G. A. 1966.—See Das, M. N. and Kulkarni, G. A. 1966.
741. Kulkarni, P. E., Kadvekar, L. K. and Jamkhedkar, P. P. 1966. Foreign body syndrome in bovine.—*Indian vet. J.*, Madras, 43(1), pp. 32-37.
742. Kulshreshtha, J. P. and Singh, V. S. 1966. A mustard crop minus aphid.—*Indian Fmg.*, New Delhi, 16(10), p. 36.
743. Kumar, J. and Kapri, B. D. 1966. Genetic studies on internal egg quality and its relationship with other economic traits in white leghorn birds.—*Indian vet. J.*, Madras, 43(9), pp. 825-829.
744. Kumar, K., Kishan, J., Rai, B. K. and Lal, R. 1966. Duration of the effectiveness of insecticides on cotton in the field for controlling *Empoasca devastans* Distant.—*Indian J. agric. Sci.*, New Delhi, 36(5), pp. 273-277.
745. Kumar, K. and Lal, R. 1966. Comparative toxicity of some insect pests of crops.—*Indian J. Ent.*, New Delhi, 28(2), pp. 258-264.
- Kumar, K. 1966.—See Rai, B. K., Verma, S. and Kumar, K. 1966.
746. Kumar, M., Sundararaj, B. I. and Narasimhan, P. V. et al. 1966. Effects of hormones on liver and saccus vasculosus glycogen in *Notopterus notopterus* (Teleostei).—*Indian J. exp. Biol.*, New Delhi, 4 (1), pp. 4-6.
- Kumar, M. 1966.—See Sundararaj, B. I., Kumar, M. and Narasimhan, P. V. 1966.
747. Kumar, P. 1966. A new species of *Ibidæcus* Cummings, 1916 (Mallophaga: Ischnocera).—*Ann. Mag. nat. Hist. Lond.*, London, (13) 8(91) [1965], pp. 391-398.
- Kumar, P. 1966.—See Chaudhuri, K. P., and Khan, M. H. 1966.
- Kumar, P. 1966.—See Sehgal, B. S. and Kumar, P. 1966.
- Kumar, R. 1966.—See Nirula, K. K. and Kumar, R. 1966.
748. Kumaran, J. D. S. and Bedi, C. S. 1966. Estrus cycle in bovines.—*Indian vet. J.*, Madras, 43(1), pp. 38-43.
749. Kumaran, J. D. S. and Iya, K. K. 1966. Pulse and temperature during estrus and ovulation.—*Indian vet. J.*, Madras, 43(6), pp. 512-517.
- Kumarasamy, K. 1966.—See Rao, F. A., Kumarasamy, K. and Rathnasapathy, V. 1966.
750. Kumaraswami, T. 1966. Preliminary studies on the wind-borne dispersal of the cysts of the golden nematode of potatoes, *Heterodera rostochiensis* Woll., 1923 in the Nilgiris.—*Madras agric. J.*, Coimbatore, 53(1), pp. 41-42.
751. Kummel, B. 1966. A Triassic ammonite from the Hindubagh region, Baluchistan, West Pakistan.—*Breviora*, Cambridge, No. 284, pp. 1-5.
752. Kummel, B. 1966. The lower Trassic formations of the Salt Range and Trans-Indus ranges, West Pakistan.—*Bull. Mus. Comp. Zool.*, Cambridge, 134(10), pp. 361-429.
753. Kundin, W. D., Nadchatram, M., Upham, R. W. and Rapmund, G. 1966. Recovery of unengorged larval trombiculid mites (Acarina) from ground holes.—*Nature*, London, 211, p. 1213.

754. Kundu, G. G., Sharma, V. K., Anand, R. K. and Rai, S. 1966. New record of *Diaeretiella rapae* (Curtis) as a parasite of mustard aphid, *Lipaphis erysimi* (Kalt.) (Hemiptera: Aphididae).—*Indian J. Ent.*, New Delhi, 27 (4) [1965], pp. 497-498.
755. Kundu, P. B., Ghosal, S. B. and Pandit, R. V. 1966. A case of abomasal hernia in a bullock.—*Indian vet. J.*, Madras, 34 (10), pp. 919-923.
756. Kurian, C. V. 1966. Spawning of *Mugil cephalus*.—*Indian Fmg.*, New Delhi, 15 (12), pp. 10-11.
757. Kurup, G. U. 1966. On a collection of Mammals from Assam and Uttar Pradesh.—*J. Bengal nat. Hist. Soc.*, Darjeeling, 33(2), pp. 185-209.
758. Kurup, G. U. 1966. Mammals of Assam and adjoining areas. I. An analytical study.—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 1-21.
759. Kurup, G. U. 1966. Observations on skulls of fourhorned domestic ship.—*Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 321-323.
760. Kurup, G. U. 1966. A comparative study on the cranial characters of *Presbytis* and *Macaca* based on Indian species (Primates: Cercopithecidae).—*Mammalia*, Paris, 30(1), pp. 64-81.
761. Kurup, P. A. 1966. Action of phospholipase A of the venom of *Heterometrus scaber* on human red cell ghosts and intact erythrocytes.—*Naturwissenschaften*, Berlin, 53(3), pp. 84-85.
762. Kushwaha, K. S. and Jain, S. K. 1966. On some forage insect pests of Rajasthan.—*Proc. and All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 404-410.
763. Kushwaha, K. S., Sharma, L. S. and Bhardwaj, S. C. 1966. Common lepidopteran fauna of Udaipur (Rajasthan). Part-II. (Moths).—*Univ. Udaipur Res. Stn.*, Udaipur, 2 [1964], pp. 109-127.
764. Kuthalingam, M. D. K. 1966. A contribution to the life history and feeding habits of *Mugil cephalus* (Linn).—*Treubia*, Bogor, 27(1), pp. 11-32.
765. Kuthalingam, M. D. K. 1966. Observations on the feeding habits of some sardines together with the key to the identification of the young ones of the genus *Sardinella*.—*Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 455-470.
766. Kutty, A. G. and Nair, N. B. 1966. Preliminary observations on the interstitial fauna of the south west coast of India.—*Hydrobiologia*, Deen Hauge, 28(1), pp. 101-122.

L

767. Lafond, E. C. 1966. Bay of Bengal.—*Encycl. Oceanogr.*, pp. 110-118.
768. Lakshmanacharyulu, T., Guha, A. K. and Kache, S. R. 1966. Control of malaria epidemics in a river valley project [in Andhra Pradesh, India, by chemotherapy and spraying with D. D. T. against *Anopheles culicifacies* Giles].—*Bull. Indian Soc. Malar. Commun. Dis.*, New Delhi, 3(4), pp. 312-322.
769. Lakshmanam, M. A. V. 1966. *Cirrhinus horai*, a new cyprinid fish from the Godavari river system with notes on its bionomics.—*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 59-64.
770. Lakshmana Rao, M. V. and Shyamasundari, K. 1966. Tube-building habits of the fouling amphipod *Corophium triacnonyx* Stebbing at Visakhapatnam Harbour.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 134-140.
771. Lakshminarasimhan, A. 1966. Studies on the sympathetic nervous system of the abdomen pelvis of the Indian buffalo (*Bos bubalis*).—*Indian vet. J.*, Madras, 43(12), pp. 1095-1099.
772. Lal, C. 1966. Two new nematodes of the *Spinitectus* Fourment, 1883 from cat-fishes of North India.—*Labdev J. Sci. Tech.*, Kanpur, 4(2), pp. 121-123.
773. Lal, K. 1966. Present taxonomic position of the sub-family Pimplinae (Hymenoptera: Ichneumonidae) with addition of new hosts and new distributions of some of the species in India.—*Indian J. Ent.*, New Delhi, 28(1), pp. 121-125.

774. Lal, K. 1966. Viability of the chalcid parasite *Terastiscus pyrillae* Crawford from the host *Pyrilla perpusilla* Walker egg.—*Indian J. Ent.*, New Delhi, 28(3), pp. 398-401.
775. Lal, R. and Singh, Y. P. 1966. Effect of food on the susceptibility of *Tribolium castaneum* Herbst to insecticides.—*Indian J. Ent.*, New Delhi, 28(1), pp. 88-93.
- Lal, R. 1966.—See Kanta, S., Rai, B. K. and Lal, R. 1966.
- Lal, R. 1966.—See Kumar, K., Kishan, J., Rai, B. K. and Lal, R. 1966.
- Lal, R. 1966.—See Kumar, K. and Lal, R. 1966.
- Lal, R. 1966.—See Sarup, P., Wadhwa, S., Singh, D. S. and Lal, R. 1966.
- Lal, R. 1966.—See Singh, H. and Lal, R. 1966.
776. Lall, B. S., Dutta, C. P. and Jayaswal, A. P. 1966. Bionomics and control of red spider mite, *Tetranychus telarius* Linn. (Acarina: Tetranychidae).—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 389-392.
777. Lamba, B. S. 1966. The nidification of some common Indian birds. Part 2. The jungle crow, *Corvus macrorhynchos* Wagler.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 425-433.
778. Lamba, B. S. 1966. Nidification of some common Indian birds. 10. The rose-ringed parakeet, *Psittacula krameri* Scopoli.—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 77-85.
779. Lambers, R. H. D. 1966. New and little known aphids from Pakistan (Homoptera, Aphididae)—*Tijdschr. Ent.*, Amsterdam, 109(8), pp. 193-220.
780. Lambers, R. H. D. and Basu, A. N. 1966. Some new or little known genera, subgenera, species and subspecies of Aphididae from India (Homoptera, Aphididae).—*Ent. Ber.*, Amsterdam, 26(1), pp. 12-20.
781. Lambers, R. H. D. and Basu, A. N. 1966. Some new or little known genera, subgenera, species and subspecies of Aphididae from India (Homoptera, Aphididae).—*Ent. Ber.*, Amsterdam, 26(2), pp. 27-36.
782. Lansbury, I. 1966. A revision of the Stenocephalidae Dallas, 1852 (Hemiptera - Heteroptera).—*Ent. mon. Mag.*, London, 101 [1965], pp. 145-160.
783. Larsen, K. 1966. Indo-Norwegian project develops Indian west coast fisheries.—*Fishing News Intern.*, 5(3), pp. 36-41.
- Latiff, S. S. 1966.—See Pathansali, D., Ong, K. S., Latiff, S. S. and Carvalho, J. L. 1966.
784. Laurence, B. R. and Samarawickrema, W. A. 1966. Predation in a mosquito community.—*Bull. Wld. Hlth. Org.*, Geneva, 34(3), pp. 475-477.
- Leffel, E. C. 1966.—See Satapathy, N. and Leffel, E. C. 1966.
785. Lehri, G. K. 1966. The pituitary gland of a catfish, *Clarias batrachus*.—*Copeia*, New York, No. 4, pp. 810-818.
- Leviton, A. E. 1966.—See Swan, L. W. and Leviton, A. E. 1966.
- Liang, M. 1966.—See Johnson, D. S. and Liang M. 1966.
786. Lim, C. F. 1966. Functional morphology of the basal and associated glands in the bivalve genus *Anadara*.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 113-131.
787. Lith, J. P. V. 1966. The group of *Psenulus pulcherrimus* (Hymenoptera, Sphecidae).—*Ts. Ent.*, Amsterdam, 109(2), pp. 35-48.
788. Lodha, K. R. 1966. Getting rid of camel mango.—*Indian Fmg.*, New Delhi, 16(2), pp. 33-34.
- Lohia, K. L. 1966.—See Sharda, D. P. and Lohia, K. L. 1966.
- Loof, P. A. A. 1966.—See Jairajpuri, M. S. and Loof, P. A. A. 1966.
789. Ludlam, K. W. 1966. The colonization of *Anopheles subpictus* Grassi. — *Mosquito News*, Delhi, 26(3), pp. 427-428.
790. Louch, C. D., Ghosh, A. K. and Pal, B. C. 1966. Seasonal changes in weight and reproductive activity of *Suncus merinus* in West Bengal, India.—*J. Mammal.*, Baltimore, 47, pp. 73-78, 1 fig.

791. Lyton, B. S. J., Vohra, P. and Kratzer, F. H. 1966. Development of poultry diets which do not compete with human food resources.—*Indian vet. J.*, Madras, 43 (9), pp. 830-832.
- M
792. Madhavi, R. 1966. Egg-shell in Paramphistomatidæ (Trematoda : Digenea).—*Experientia*, Basel, 22(2), pp. 93-94.
- Madhavi, R. 1966.—See Rao, K. H. and Madhavi, R. 1966.
793. Madhyastha, M. N. and Rangneker, P. V. 1966. Observations on the control of red pigment migration in the peripheral chromatophores of *Metapenaeus monoceros*.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 249-254.
- Maeda, Y. 1966.—See Ichikawa, K. and Maeda, Y. 1966.
- Maggenti, A. R. 1966.—See Timm, R. W. and Maggenti, A. R. 1966.
- Mahadevan, V. 1966.—See Rao, R. A., Mullick, D. N. and Mahadevan, V. 1966.
794. Mahdihassan, S. and Qadri, N. N. 1966. *Eupelmus tachardiae* and its induced parasitism [sic] of the lac insect.—*Pakist. J. sci. ind. Res.*, Karachi, 9, pp. 403-405.
795. Mahajan, C. L. 1966. *Sisor rabdophorus*—A study in adaptation and natural relationship. 1. The head skeleton.—*J. Zool.*, London, 149(3), pp. 365-393.
796. Mahajan, C. L. 1966. Fish fauna of Muzaffarnagar district, Uttar Pradesh.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 440-454.
- Mahajan, S. C. 1966.—See Sharma, U. D. and Mahajan, S. C. 1966.
797. Mahanta, K. C. 1966. *Borreia hispida*, a fodder for buffaloes.—*Sci. & Cult.*, Calcutta, 32(1), pp. 51-52.
- Mahar, U. S. 1966.—See Tyagi, J. C. and Mahar, U. S. 1966.
798. Maharao. 1966. The baikal teal, *Anas formosa* Georgi : first record from Kutch.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), p. 202.
- Maheshwariah, B. M. 1966.—See Puttarudiah, D. M. and Maheshwariah, B. M. 1966.
- Maibach, H. I. 1966.—See Khan, A. A. and Maibach, H. I. 1966.
799. Maithani, J. B. P. 1966. A note on the study of some of the jurassic gastropods and lamelli-branches from the Habo Dome, Kutch and their bearing on correlation.—*Indian Miner.*, Calcutta, 17(3) [1965], pp. 307-308.
- Maity, P. C. 1966.—See Lahiri, S. C., Maity, P. C. and Chatterjee, I. 1966.
- Maity, P. K. 1966.—See Roonwal, M. L. and Maity, P. K. 1966.
- Majumdar, B. N. 1966.—See Joshi, R. C. and Majumdar, B. N. 1966.
800. Majumdar, G. and Banerjee, S. K. 1966. Records on *Skrjabinitectus herpestesi* gen. nov., sp. nov. (Nematoda : Rhabdochoniidæ) from a carnivorous mammal, *Herpestes mungo* in India.—*Vestn. cs. zool. Spol.*, Prague, 30, pp. 319-322, 4 figs.
801. Majumdar, N., Ganguly, D. N. and Chatterjee, S. M. 1966. On the pattern of the organisation of myometric musculature in the guitar fish *Rhinobatus granulatus*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 185-193.
- Majumdar, N. 1966.—See Ganguly, D. N., Chatterjee, S. M. and Majumdar, N. 1966.
- Majumdar, N. 1966.—See Purkayastha, B. K., Majumdar, N. and Bhattacharya, A. 1966.
- Majumdar, S. K. 1966.—See Bano, A., Rao, H. R. G. and Majumdar, S. K. 1966.
- Majumdar, S. K. 1966.—See Gundurao, H. R. and Majumdar, S. K. 1966.
- Majumdar, S. K. 1966.—See Krishnakumari, M. K. and Majumdar, S. K. 1966.
- Makkar, G. S. 1966.—See Sidhu, G. S., Kochar, A. S. and Makkar, G. S. 1966.
802. Malaki, A. 1966. A survey of gastro-intestinal parasites of dogs in Bangalore with notes on some interesting observations.—*Indian vet. J.*, Madras, 43(5), pp. 409-412.

803. Malhotra, S. P., Bharara, L. P. and Joshi, P. L. 1966. Impact of land, water and vegetation resources on the economy of the cattle breeders of a desert village.—*Ann. Arid. Zone*, Jodhpur, 5(2), pp. 216-228.
804. Malhotra, Y. R. 1966. On the comparative anatomy of the ovaries and fecundity of some Kashmir fishes.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 217-224.
- Malhotra, Y. R. 1966.—See Das, S. M. and Malhotra, Y. R. 1966.
- Malhotra, Y. R. 1966.—See Das, S. M., Malhotra, Y. R. and Duda, P. L. 1966.
- Malik, B. S. 1966.—See Bansal, M. P. and Malik, B. S. 1966.
- Malik, B. S. 1966.—See Prasad, C. B. and Malik, B. S. 1966.
805. Malik, D. D. 1966. Breeding influences on water consumption and its excretion in domestic poultry.—*J. Res. P. A. U.*, Ludhiana, 3(4), pp. 443-448.
806. Malik, R. A. 1966. Improved technique to control shot hole borers and bark beetles.—*Plant Prot. Bull.*, New Delhi, 18(1), pp. 29-30.
807. Malviya, H. C. 1966. A note on the occurrence of *Echinochasmus perfoliatus* with a single testis in India.—*Sci. & Cult.*, Calcutta, 32(10), pp. 508-509.
808. Malviya, H. C. and Deo, P. G. 1966. Studies on the viability of the embryonated eggs of *Heterakis gallinae* (Gmelin, 1790) Freeborn, 1923 the caecal-worm of poultry.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 44-48.
809. Malviya, H. C. and Deo, P. G. 1966. Effect of heavy primary infection on the subsequent light infection of *Ascaridia galli* (Schränk, 1788) Freeborn, 1923, in chicken.—*Indian vet. J.*, Madras, 43(8), pp. 689-691.
- Malviya, H. C. 1966.—See Srivastava, H. D. and Malviya, H. C. 1966.
810. Mandal, A. K. 1966. A new coccidium *Isospora rayi* n. sp. from a lizard *Ptyctolaemus* sp. from Shillong.—*Sci. & Cult.*, Calcutta, 32 (10), pp. 507-508.
811. Mandal, A. K. 1966. Studies on some aspects of avian coccidia (Protozoa: Sporozoa). 5. The effects of some physical and chemical agents on the oocysts of *Dorisiella vagabunda* Mandal and Chakravorty.—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 23-29.
812. Mandal, A. K. and Biswas, S. 1966. Observations on the biology of *Dorthula hardwickii* Gray (Hemiptera: Membracidae) in Shillong.—*J. Beng. nat. Hist. Soc.*, Darjeeling, 34(1), pp. 42-45.
- Mandal, A. K. 1966.—See Rajagopal, A. S., Mandal, A. K. and Biswas, S. 1966.
- Mandal, P. K. 1966.—See Srivastava, U. S. and Mandal, P. K. 1966.
813. Mangat, B. S. 1966. Biology and control of Citrus psylla (*Diaphorina citri* Knew).—*Plant Prot. Bull.*, New Delhi, 18(3), pp. 18-20.
- Manjrekar, S. L. 1966.—See Mathew, Z., Bastain, T. and Manjrekar, S. L. 1966.
- Manjunath, T. M. 1966.—See Rao, V. P. and Manjunath, T. M. 1966.
814. Manna, G. K. 1966. Cytological analysis of the sex chromosomes from testis cells of grasshopper—a review.—*Nucleus*, Calcutta, 9(2), pp. 218-219.
815. Manna, G. K. and Bhattacharjee, T. K. 1966. Studies of gryllid chromosomes. 1. On the chromosomal polymorphism in a gryllid, *Gryllulus confirmatus* (Walk.).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 45-49.
816. Manna, G. K. and Bhuiya, S. P. 1966. A study of somatic chromosomes of both sexes of the common Indian toad, *Bufo melanostictus* Schneid., by a new spleen technique.—*Caryologia*, Paris, 19, pp. 403-411, 7 figs.
817. Manna, G. K. and Mukherjee, P. K. 1966. Spermatocyte chromosome aberrations in two species of grasshoppers at two different ionic activities.—*Nucleus*, Calcutta, 9(2), pp. 119-131.
- Manna, G. K. 1966.—See Mazumder, S. C. and Manna, G. K. 1966.

- Manocha, S. N. 1966.—See Singh, S. D. and Manocha, S. N. 1966.
818. Mansharamani, D. K. 1966. Cranial peculiarities of *Gavialis gangeticus* with special reference to foramina, fossa and vacuities.—*Proc. Indian Acad. Sci., Bangalore*, 64B(6), pp. 320-333
819. Maslekar, A. R. 1966. Story of an elephant.—*Indian For.*, Dehra Dun, 92(12), pp. 742-744.
820. Matharu, B. S. 1966. Hints on handling live-stock-1. The ways of sheep and goats.—*Indian Fmg.*, New Delhi, 16(2), pp. 46-48.
821. Matharu, B. S. 1966. Animals can be temperamental.—*Indian Fmg.*, New Delhi, 16(4), pp. 22-23.
822. Matharu, B. S. 1966. Camel care.—*Indian Fmg.*, New Delhi, 16(7), pp. 19-22.
823. Mathew, A. P. 1966. On the movable claw of the pedipalp in the scorpion *Heterometrus scaber*.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 271-275.
824. Mathew, Z., Bastain, T. and Manjrekar, S. L. 1966. M. T. M. test for the diagnosis of brucella infection. (A modification to the surface-fixation test).—*Indian vet. J.*, Madras, 43(5), pp. 395-402.
- Mathur, A. C. 1966.—See Verma, K. D. and Mathur, A. C. 1966.
825. Mathur, D. S. 1966. Toxicity of DDT to fish.—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 57-65.
826. Mathur, G. S. 1966. Phog-fodder of camels.—*Indian Fmg.*, New Delhi, 16(1), p. 41.
827. Mathur, L. M. L. and Srivastava, B. K. 1966. On the immature stages of *Stethorus gilvifrons* Mulsant (Coleoptera: Coccinellidae).—*Beitr. Ent.*, Berlin, 16, pp. 311-316
828. Mathur, L. M. L. 1966. Morphology of the excretory system of the two noctuid caterpillars, *Prodenia litura* Fabr. and *Trichoplusiani* Hubner.—*Indian J. Ent.*, New Delhi, 28(1), pp. 61-66.
829. Mathur, L. M. L. 1966. Studies on the digestive enzymes of noctuid caterpillars feeding on cauliflower.—*Indian J. Ent.*, New Delhi, 28(2), pp. 215-223.
830. Mathur, L. M. L. 1966. Morphology of the alimentary canal and associated glands of the mature larva of *Achaea janata* L. (Lepidoptera: Noctuidae).—*Indian J. Ent.*, New Delhi, 28(3), pp. 318-331.
831. Mathur, L. M. L. 1966. Morphology and histology of the male reproductive organs of *Utotheisa pulchella* L. (Lepidoptera: Arctiidae).—*Proc. Indian Acad. Sci.*, Bangalore, 63B(3), pp. 133-144.
832. Mathur, P. D. 1966. Estimation of fragility of erythrocytes of camel blood.—*Univ. Udaipur Res. Stn.*, Udaipur, 2 [1964], pp. 90-93.
833. Mathur, R. S. 1966. Cytochemical observation during the spermatogenesis of two Indian squirrels, *Funambulus pennanti* and *Funambulus palmarum*.—*Acta. morph. hung.*, Budapest, 14, pp. 25-38, 22 figs.
834. Mathur, R. S. and Rathi S. K. 1966. Cytology and cytochemistry of the spermatogenesis of *Manis crassicaudata*, the Indian pangolin.—*Acta anat.*, Basel, 64, pp. 462-474, 11 figs.
835. Mathur, S. B. and Srivastava, R. P. 1966. Study of entomogenous fungus *Entomophthora aphidis* Hoffman (Entomophthoraceae, Entomophthorales) parasitic on the spotted alfalfa aphid.—*Indian J. Ent.*, New Delhi, 28(1), pp. 119-120.
836. Mathur, S. B., Srivastava, R. P. and Subba Rao, B. R. 1966. Record of nematodes parasitising *Chilo zonellus* Swinhoe stemborer of maize.—*Indian J. Ent.*, New Delhi, 28(3), pp. 414-415.
837. Mathur, S. B., Srivastava, R. P. and Subba Rao, B. R. 1966. *Beauveria densa*, pathogenic for the larvæ of *Chilo zonellus*.—*J. Invert. Path.*, New York, 8(2), pp. 274-276.
- Mathur, S. B. 1966.—See Srivastava, R. P., Mathur, S. B. and Subba Rao, B. R. 1966.
838. Mathur, S. N. and Goel, S. C. 1966. The anatomy and histology of the alimentary canal of *Cybister tripunctatus asiaticus* Sharp (Coleoptera: Dytiscidae).—*Zool. Anz.*, Leipzig, 177, pp. 236-247.
- Mathur, U. B. 1966.—See Chatterji, A. K. and Mathur, U. B. 1966.

839. Mathur, V. K., Khan, E. and Prasad, S. K. 1966. *Boleodoroides oryzae* n. sp. (Nematoda : Boleodorinae) from Bihar, India. — *Nematologica*, Leiden, 12(2), pp. 448-452.
840. Mathur, V. K. and Rao, Y. P. 1966. A bacterium affecting the semilooper *Plusia orichalcea* Fabr. — *Indian J. Ent.*, New Delhi, 28(1), pp. 103-105.
841. Mathur, Y. K. 1966. Cannibalism in *Amsacta moorei* Butler (Lepidoptera : Arctiidae). — *Indian J. Ent.*, New Delhi, 28(2), pp. 278-279.
- Mathur, Y. K. 1966. See Kaul, C. L., Mathur, Y. K. and Srivastava, B. K. 1966.
842. Matin, A. A. S. M. 1966. Susceptibility of adult rice weevil, *Sitophilus oryzae* (L.) to gamma radiation.—*Proc. Agric. Symposium May 1966*, Atomic Energy Centre, Dacca, pp. 133-135.
843. Matin, A. A. S. M., Bhuiya, A. D. and Khan, Z. A. 1966. An attempt to obtain sterility of male rice hispa through gamma radiation.—*Proc. Agric. Symposium May 1966*, Atomic Energy Centre, Dacca, pp. 155-156.
844. Matsumoto, T., Sastry, M. V. A. and Sarkar, S. S. 1966. Notes on some Cretaceous ammonites from southern India. Part I. *Utaturiceras vicinale* (Stoliczka) from southern India by T. Matsumoto and S. S. Sarkar.—*Mem. Fac. Sci. Kyushu Univ. D. Geol.*, 17, pp. 295-309.
845. Matta, S. C. and Pande, B. P. 1966. On globidial schizonts in abomasum of sheep—A histological study.—*Indian J. vet. Sci.*, New Delhi, 36(4), pp. 211-220.
846. Mazumdar, S. 1966. Meteorology and locust control.—*Sci. & Cult.*, Calcutta, 32(1), pp. 22-26.
847. Mazumdar, S. and Dharmaraj, V. 1966. The Kutch cyclone of June, 1964 and the subsequent concentration of locusts in Rajasthan. — *Indian J. Ent.*, New Delhi, 28(1) pp. 33-44.
848. Mazumdar, S. C. and Manna, G. K. 1966. An evidence of chromosome dynamics in a species of grasshopper. — *Nucleus*, Calcutta, 9(2), p. 223.
- Mcenroe, W. D. 1966. — See John, A. N., Mcenroe, W. D. and Abraham, B. S. 1966.
849. Mead, G. W. and Bubnoff, I. 1966. *Avocet-timops yanoi*, a new hemichthyid eel from the southern India Ocean. — *Breviora*, Cambridge, 241, pp. 1-6.
850. Mehra, B. P. 1966. Biology of *Chrysopa madestes* Banks (Neuroptera : Chrysopidae). — *Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 398-407.
851. Mehra, B. P. 1966. Studies on the egg-parasites of *Tessaratomia javanica* Thunberg (Hemiptera : Pentatomidae) with special reference to *Anastatus colemani* Crawford (Hymenoptera : Eupelmidae). — *Indian J. Ent.*, New Delhi, 28(2), pp. 241-249.
852. Mehra, B. P. 1966. Biology of *Chrysopa lacciperda* Kimmins (Neuroptera : Chrysopidae). — *J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 215-217.
853. Mehra, B. P. 1966. Parthenogenetic reproduction in *Anastatus colemani* Crawford (Hymenoptera : Eupelmidae). — *J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 218-219.
854. Mehra, B. P. and Sah, B. N. 1966. Bionomics of *Hemitea tritonaria* Walker (Lepidoptera : Geometridae), a pest of *Moghania macrophylla* (Willd.) O. Ktze.—*Indian J. Ent.*, New Delhi, 28(3), pp. 345-350.
- Mehra, B. P. 1966.—See Sah, B. N. and Mehra, B. P. 1966.
855. Mehra, H. R. 1966. Revision of Allocreadioidae Nicoli, 1934. Part. II. Families : Opecelidae Ozaki, 1925, Opistholebetidae Fukui, 1929, Alocrerdiidae Stossich, 1903, Bunoderidae Nicoll, 1914, Ananthocolpidae Luhe, 1909 and Pleorehiidae Poche, 1925. Part III. Families Monorchiiidae Odhner, 1911, Asymphyllodoridae, Mehra, 1962 and Zoogonoidae Odhner, 1911. pp. 1-58. [Dikshit Press Alld.]
- Mehra, R. B. 1966.—See Sirohi, G. S., Tomar, D. P. S., Shukla, D. S., Singh, S. P. and Mehra, R. B. 1966
856. Mehrotra, K. N. and Rao, P. J. 1966. Phagostimulants for locusts.—*Indian J. exp. Biol.*, New Delhi, 4 (1), pp. 56-57.

857. Mehrotra, K. N. and Sethi, G. R. 1966. Water loss in *Schistocerca gregaria* Forskal treated with malathion. — *Indian J. Ent.*, New Delhi, 28(1), pp. 114-116.
- Mehrotra, M. L. 1966.—See Mohan, R. N., Sharma, K. N. and Mehrotra, M. L. 1966.
858. Mehrotra, P. N. 1966. On the movement of spermatic fluid from testis tubules of birds.— *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 77-78.
859. Mehrotra, P. N. 1966. Quantitative studies on the interstitial cells in the testes of *Copsychus saularis* (Aves, Passeres, Turdidæ).— *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 79-83.
860. Mehrotra, P. N. 1966. Hæmopoietic foci in the testicular interstitium of adult male birds — *Saxicoloides fulvicata* L. — *Zool. Anz.*, Leipzig, 176(1), pp. 24-27.
861. Mehrotra, P. N. 1966. Seasonal histological changes in the testes of *Copsychus saularis* (Aves, Passeres, Turdidæ).—*Cellule*, Liège, 65, pp. 69-82.
862. Mehrotra, P. N. and Prasad, D. R. 1966. On the nucleolar extrusions in the oocyte of *Lepidocephalichthys guntea* (Ham.) (Cypriniformes : Cobitidæ).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 50-51.
863. Mehrotra, P. N. and Singh, B. B. 1966. A note on the nature of copulatory apparatus of Odonata. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 415-416.
864. Mehrotra, P. N. and Sen, S. K. 1966. Hydrogen-ion concentration in the alimentary canal of certain dragon flies (Odonata).—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 494-496.
- Mehrotra, P. N. 1966.—See Bhargava, A. K. and Mehrotra, P. N. 1966.
865. Mehrotra, R. B. and Bedi, T. S. 1966. A note on the study of ostracoda in India—*Q. J. geol. Min. Metall. Soc. India*, 38, pp. 125-129.
- Mehta, M. S. 1966.—See Srivastava, R. P. and Mehta, M. S. 1966.
866. Mehta, R. K. and Parasher, G. C. 1966. Effect of *Butea frondosa*, *Vernonia anthelmintica* and *Carica papaya* against oxyurids in mice. — *Indian vet. J.*, Madras, 43(8), pp. 744-748.
867. Menon, A. G. K. 1966. Gambusia and mosquito control.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 567-568.
868. Menon, A. G. K. 1956. On a collection on fish from the Coromandel Coast of India including Pondicherry and Karaikkal areas. — *Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 369-404.
869. Menon, A. G. K. 1966. Geography of the fresh water fishes of the genus *Rasbora* Bleeker.— *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 472-476.
870. Menon, A. G. K. and Sen, T. K. 1966. Extension of the geographical range of *Euchiloglanis hodgarti* (Hora) with certain observations on the Zoogeography and evolution of glyptosternoid fishes of the family Sisoridæ — *Sci. & Cult.*, Calcutta, 32(4), pp. 211-212.
871. Menon, A. G. K. and Verma, P. C. 1966. On a rare blennid fish *Xiphosa setifer* Swainson from the Madras Coast.—*J. Bengal nat. Hist. Soc.*, Darjeeling, 63(3), pp. 752-755.
872. Menon, C. B. 1966. Pseudobranch in *Tilapia mossambica* (Peters).—*Curr. Sci.*, Bangalore, 35(16), pp. 413-414.
- Menon, G. N. 1966.—See Patel, B. M., Menon, G. N. and Mistry, V. V. 1966.
873. Menon, M. 1966. Studies on the regeneration of the recurrent nerve of the cockroach, *Periplaneta americana*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt 2 [1962], pp. 146-148.
- Menon, M. A. S. 1966.—See Misra, K. S. and Menon, M. A. S. 1966.
874. Menon, M. G. R., Beri, Y. P. and Misra, S. S. 1966. A new record of *Ornithophila metallica* Schiner (Diptera : Hippoboscidæ) from the House Sparrow (*Passer domesticus* Linnæus). — *Pavo*, Baroda, 4(1/2), pp. 92-93.
- Menon, M. G. R. 1966.—See Bhattacharjee, N. S. and Menon, M. G. R. 1966.
875. Menon, M. R. and Christudas, S. P. 1966. Preventive measures can control bunchy top. — *Indian Fmg.*, New Delhi, 16(2), pp. 22-23.

876. Menon, P. K. B., Sareen, M. L. and Sharma, S. P. 1966. Occurrence of *Stylatioides parvatus* Grube from the gulf of Kutch.—*Res. Bull. Panjab Univ. Sci. (N.S.)*, Chandigarh, 16(3) [1965], pp. 263-264.
877. Menon, P. K. B. and Sareen, M. L. 1966. Morphology of *Sabellaria clandestinus* Menon and Sareen (Sabellaridæ: Polychæta).—*Res. Bull. Panjab Univ. Sci. (N.S.)*, Chandigarh, 17(1/2), pp. 131-139.
- Menon, P. K. B. 1966.—See Gupta, A. K. D. and Menon, P. K. B. 1966.
- Michael, R. G. 1966. See Srinibasagam, R. T. and Michael, R. G. 1966.
878. Michener, C. D. 1966. A new species of *Anthocopa* from India (Hymenoptera, Megachilidæ).—*Entomologist*, London, 99(1237), pp. 146-150.
- Michener, C. D. 1966.—See Batra, S. W. T. and Michener, C. D. 1966.
879. Miksic, R. 1966. Elfter Beitrag zur Kenntniss der *Protætia* Arten (Coleoptera, Cetoniidæ).—*Zool. Meded.*, Leiden, 41, pp. 299-305.
880. Minton, S. A. 1966. A contribution to the herpetology of West Pakistan.—*Bull. Amer. Mus. nat. Hist.*, New York, 134(2), pp. 1-184.
881. Mirza, M. R. and Naik, I. U. 1966. Fish and fisheries of Loralai district.—*Pakist. J. sci. Res.*, Lahore, 18, pp. 196-198.
- Mirza, R. P. 1966.—See Quadri, M. A. H. and Mirza, R. P. 1966.
882. Mishra, D. B., Das, L. N. and Biswal, G. 1966. Comparative histological study of the thymus gland of the bull and the bullock.—*Indian vet. J.*, Madras, 43(1), pp. 12-16.
- Mishra, D. B. 1966.—See Biswal, G., Das, L. N. and Mishra, D. B. 1966.
883. Mishra, G. S. A. 1966. A note on coccidian infection in domestic cat (*Felis domesticus*).—*Indian J. Anim. Hlth.*, Lucknow, 5, pp. 11-15.
884. Mishra, M. 1966. A simple and rapid test for detection of skim milk powder in whole milk.—*Indian vet. J.*, Madras, 43(2), pp. 160-161.
- Mishra, P. N. 1966.—See Purohit, M. L., Rathors, V. S. and Mishra, P. N. 1966.
885. Mishra, S. C. and Pandey, N. D. 1966. Observations on the life history of *Atteva fabriella* Swed. (Yponomeutidæ: Lepidoptera) A pest of *Ailanthus excelsa* at Kanpur.—*Indian For.*, Dehra Dun, 92(7), pp. 461-464.
886. Misra, B. and Nayak, B. C. 1966. Infections keratoconjunctivitis (Pink eye) in cattle in Orissa.—*Indian vet. J.*, Madras, 43(7), pp. 652-656.
- Misra, D. S. 1966.—See Sharma, R. S. and Misra, D. S. 1966.
887. Misra, K. S. and Menon, M. A. S. 1966. On the description of the fishes (Orders: Clupeiformes, Bathyclupeiformes, Galaxiiformes, Scopeliformes and Ateleopiformes) of the Indian region in relation to the mean annual isotherms.—*Rec. Indian Mus.*, Delhi, 59(5) [1961], pp. 405-434.
888. Misra, P. M. and Das, P. K. 1966. The fishes of Cuttack. — *J. Bengal nat. Hist. Soc.*, Darjeeling, 35(1), pp. 43-45.
889. Misra, S. D. and Putnam, L. G. 1966. The damage potential of the grasshopper, *Camnula pellucida* (Scudd.) (Orthopter: Acrididæ) on pastures and ranges in Canada.—*Indian J. Ent.*, New Delhi, 28(2), pp. 224-233.
- Misra, S. L. 1966.—See Edward, J. C. and Misra, S. L. 1966.
- Misra, S. L. 1966.—See Edward, J. C., Misra, S. L. and Singh, G. R. 1966.
- Misra, S. S. 1966.—See Menon, M. G. R., Beri, Y. P. and Misra, S. S. 1966.
890. Misra, U. K. 1966. Distribution of 59 Nb labelled plasma and fibrinogen in tumour bearing rats.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 193-195.
891. Misra, U. K. 1966. Lipid metabolism in hypervitaminosis A.—*Nature*, London, 209, pp. 910-911, 1 tab.
- Misra, U. S. 1966. See Chauthani, A. R. and Misra, U. S. 1966.
- Misra, V. S. 1966.—See Tomer, N. S., Johari C. B., Misra, V. S. and Singh, B. 1966.

- Mistry, V. V. 1966.—See Patel, B. M., Menon, G. N. and Mistry, V. V. 1966.
- Mital, K. R. 1966.—See Pathak, R. C. and Mital, K. R. 1966.
892. Mitchell, C. J., Hoogstral, H., Schaller, G. B. and Spillet, J. 1966. Ectoparasites from mammals in Kanha National Park, Madhya Pradesh, India and their potential disease relationships.—*J. med. Ent.*, Washington, 3(2), pp. 113-124.
893. Mitchell, C. J. and Nadchatram, M. 1966. Seven new species of chiggers from Central India, with a redescription of *Leptotrombidium* (L.) *pelta* Womersly, 1952 (Acarina: Trombiculidae).—*J. med. Ent.*, Washington, 3(1), pp. 61-77.
894. Mithuji, G. F., Shukla, P. C. and Patel, B. M. 1966. Hematological studies in Kankrej cattle.—*Indian vet. J.*, Madras, 43(7), pp. 605-612.
- Mitra, D. K. 1966.—See Moulik, S. K., Guha, H., Gupta, S., Mitra, D. K. and Bhattacharya, S. 1966.
895. Mitra, G. N. and Sengupta, S. K. 1966. Preliminary observations on the effect of A. C. current on *Catta catta* and *Ophicephalus punctatus*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 445-447.
896. Mitra, S. K. 1966. Two new species of *Salina* Megillivray (Collembola: Entomobryidae: Paronellinae) from India.—*Indian J. Ent.*, New Delhi, 28(1), pp. 67-73.
897. Mitra, S. K. 1966. On some Indian collembola with the description of a new species of *Xenylla* (Collembola: Hypogastruridae).—*Sci. & Cult.*, Calcutta, 32(4), pp. 210-211.
898. Mittal, O. P. 1966. Karyological studies on Indian spiders. III. Chromosomes and their behaviour during spermatogenesis of two species of the family Tetragnathidae.—*Genetica*, Gravenhage, 37, pp. 218-224, figs. 1-22.
899. Mittal, O. P. 1966. Karyological studies on Indian spiders. IV. Chromosomes in relation to taxonomy in Eusprassidae, Selenopidae and Thomisidae.—*Genetica*, Gravenhage, 37, pp. 225-234, figs. 1-24.
900. Mittal, O. P. 1966. Karyological studies on the Indian spiders. V. Chromosome cycle in three species of the family Clubionidae.—*Caryologia*, Paris, 19, pp. 385-394.
901. Mittal, O. P. 1966. Karyological studies on the Indian spiders. VI. Chromosome number and sex-determining mechanism in the family Araneidae.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17, pp. 335-351, figs. 1-84.
- Mittar, V. 1966.—See Gulati, R. L., Gautam, O. P., Chandana, I. S. and Mittar, V. 1966.
- Mohamed, K. H. 1966.—See George, M. J. and Mohammed, K. H. 1966
902. Mohan, R. N. and Pathak, R. C. 1966. Prevalence of anaplasmosis in ruminants in northern India.—*Indian vet. J.*, Madras, 43(8), pp. 685-89.
903. Mohan, R. N., Sharma, K. N. and Agarwala, V. C. 1966. A note on an outbreak of epizootic lumphangitis in equines.—*Indian vet. J.*, Madras, 43(4), pp. 338-339.
904. Mohan, R. N., Sharma, K. N. and Mehrotra, M. L. 1966. *Tetratrichomonas gallinarum* in the blood of chickens infected with spirochetes.—*J. Protozool.*, New York, 13, pp. 341-344.
- Mohankrishnan, P. 1966.—See Chacko, P. I., Rajagopal, A. and Mohankrishnan, P. 1966.
905. Mohanti, M. 1966. On a new collection of Neogene fossils from eastern India (Baripada, Orissa State).—*Verh. geol. Bundesants, Wien.*, 3, pp. A75-A76.
- Mohanty, C. C. 1966.—See Das, R. K. and Mohanty, C. C. 1966.
906. Mohanty, K. M., Tripathy, S. B., Nayak, N. C. and Das, J. 1966. An incidence of exudative diathesis (Vitamin E deficiency) in young chicks.—*Indian vet. J.*, Madras, 43(10), pp. 923-925.
907. Mohapatra, P. 1966. Local names of common sea fishes of Orissa.—*Bull. Orissa Fish. Res. Invest.*, Cuttack, 1, pp. 1-11.
908. Mohapatra, P. 1966. On the occurrence of *Chanos fry* in the Mahanadi estuary.—*Bull. Orissa Fish. Res. Invest.*, Cuttack, 1, pp. 21-23.

- Mohanty, G. C. 1966.—See Sahoo, B. N. and Mohanty, G. C. 1966.
909. Mojandar, V. G. 1966. A note on the susceptibility status of *Ctenocephalides canis* (Curtis) and *Pulex irritans* (Linn.) vis-a-vis hydrocarbon insecticides near Baroda city in Gujarat State.—*Bull. Indian Soc. Malar.*, Delhi, 2, pp. 338-339.
910. Momoi, S. 1966. Ichneumonidæ (Hymenoptera) collected in paddy fields of the Orient, with descriptions of new species. Part I. Subfamilies Ephialtinae, Gelinae, Banchinae, Anomalinae and Mesochorinae. — *Mushi*, Fukuoka, 40, pp. 1-11.
- Mondal, S. 1966.—See Bhattacharya, S. and Mondal, S. 1966.
- Mondal, S. 1966.—See Sinha, S. and Mondal, S. 1966.
911. Mookerjee, A. and Mookerjee, S. 1966. Studies on isolated polymerized DNA from fresh water sponge cells. — *Naturwissenschaften*, Berlin, 53, pp. 206-207.
912. Mookerjee, S. 1966. Descending column of cells in hydra.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 239-240.
913. Mookerjee, S. and Aditya, A. 1966. Regeneration time in irradiated hydras.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 201-205.
914. Mookerjee, S. and Bhattacharjee, S. 1966. Cellular mechanics in hydroid regeneration.—*Wilhelm Roux Arch. EntwMech. Org.*, Leipzig, 157, pp. 1-20.
915. Mookerjee, S. and Datta, J. K. 1966. Cell lineage in nucleic acid treated amoebæ.—*Z. Biol.*, Munchen, 115, pp. 273-278.
916. Mookerjee, S. and Ghosh, S. K. 1966. Production of self-duplicating bodies in amoeba after amino-acid treatment.—*Nucleus*, Calcutta, 9 (2), pp. 139-149.
917. Mookerjee, S. and Waidyasekera, P. L. D. 1966. Transient physiological changes in trypsinised amoebæ.—*Z. Biol.*, Munchen, 115, pp. 279-286.
- Mookerjee, S. 1966.—See Mookerjee, A. and Mookerjee, S. 1966.
918. Mookherjee, P. B., Beri, Y. P., Sharma, G. C. and Dewan, R. S. 1966. Preliminary studies on the efficacy of malathion against *Sitophilus oryzae* and *Tribolium castaneum* and its persistence in stored wheat.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 476-480.
919. Mookherjee, P. B. and Urs, K. C. D. 1966. Effect of oil seed food on the biology of *Tribolium castaneum* Herbst, *Trogoderma granarium* Everts and *Corecya cephalonica* Staint. and their susceptibility to pyrethrins.—*Indian J. Ent.*, New Delhi, 28(2), pp. 234-240.
- Mookherjee, P. B. 1966. — See Tuli, S., Mookherjee, P. B. and Sharma, G. C. 1966.
920. Moorjani, M. N. 1966. Some of the recent advances in shrimp handling, processing and storage.—*Sea Food Exporter*, Ernakulam, 1(7), pp. 13-15.
921. Moster, S. A. 1966. Distribution of inorganic phosphate and dissolved oxygen in the south-west Indian Ocean.—*Comm. Ind. Invest. Rep.*, 54, pp. 1-23.
922. Moulick, S. K., Guha, H., Gupta, S., Mitra, D. K. and Bhattacharya, S. 1966. Factors affecting multiple birth in black Bengal goats.—*Indian J. vet. Sci.*, New Delhi, 36(3), pp. 154-163.
923. Mudgal, V. D. and Ray, S. N. 1966. Growth studies in Indian breeds of cattle. III. Studies on the growth of Red Sindhi cattle.—*Indian J. vet. Sci.*, New Delhi, 36(2), pp. 80-89.
924. Muhammed, A. and Arshad, M. 1966. Benthos in relation to hydrology in off-shore waters of Karachi.—*Agric. Pak.*, Karachi, 17(1), pp. 113-123.
925. Muhammad, A. and Arshad, M. 1966. Preliminary observation on the composition of zooplankton along the Karachi coast.—*Agric. Pak.*, Karachi, 17(2), pp. 227-238.
926. Mukerjee, T. D. 1966. Chemical control of root-knot nematodes parasitic on tea seedlings in northeast India.—*Trop. Agric.*, Trinidad, 43, pp. 335-340.
927. Mukerjee, T. D. 1966. A new chemical for control of scarlet and pink mite.—*Two & a Bud*, Cinnamara, 13(3), pp. 49-100.

- Mukerji, D. P. 1966.—See Adaval, S. C., Khurana, J. S. and Mukerji, D. P. 1966.
928. Mukherjee, A. K. 1966. Malaria in West Bengal. Part II.—*Bull. Cal. Sch. trop. Med.*, Calcutta, 14, pp. 87-88.
929. Mukherjee, A. K., Chatterjee, P. K. and Paul, S. C. 1966. A case of *Plasmodium ovale* infection.—*Bull. Cal. Sch. trop. Med.*, Calcutta, 14, pp. 88-89.
930. Mukherjee, A. K., 1966. A report on the investigation of the status of white-winged wood-duck in Assam and recommendation of a sanctuary for its protection.—*Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 471-478.
931. Mukherjee, A. K. 1966. The extinct and vanishing birds and mammals of India.—*Indian Mus. Bull.*, Calcutta, 1(2), pp. 7-41.
- Mukherjee, A. K. 1966.—See Acharji, M. N. and Mukherjee, A. K. 1966.
- Mukherjee, A. M. 1966.—See Das, M. M., Mukherjee, A. M. and Sen Gupta, P. C. 1966.
332. Mukherjee, A. S. 1966. Dosage compensation in *Drosophila*: An autoradiographic study.—*Nucleus*, Calcutta, 9(1), pp. 83-96.
- Mukherjee, D. B. 1966.—See Verma, B. N. and Mukherjee, D. B. 1966.
933. Mukherjee, D. P. and Singh, S. P. 1966. Seasonal variations in the characteristics of bull spermatozoa.—*Indian J. vet. Sci.*, New Delhi, 36(2), pp. 104-108.
- Mukherjee, D. P. 1966.—See Rathore, A. K. and Mukherjee, D. P. 1966.
- Mukherjee, K. C. 1966.—See Ray, N. M. and Mukherjee, K. C. 1966.
- Mukherjee, P. K. 1966.—See Manna, G. K. and Mukherjee, P. K. 1966.
934. Mukherjee, K., Rao, P. V., Pal, K. K. and Bose, S. 1966. Studies on economic poultry rations. Part II. Effect of the incorporation of pulse chunies in the ration of growing chicks.—*Indian vet. J. Madras*, 43(6), pp. 533-537.
935. Mukherjee, R., Sharma, H. R., Pal, K. K. and Bose, S. 1966. Studies on economic poultry rations. Part III. Observations on the inclusion of akra, sesame cake, mahua cake and a high level of berseem leaf meal in the ration of growing chicks.—*Indian vet. J.*, Madras, 43(8), 734-738.
- Mukherjee, R. 1966.—See Rao, P. V., Mukherjee, R., Bose, S. and Yohra, P. N. 1966.
936. Mukherjee, R. P. 1966. *Calicophoron cauli-orchis* (Stiles and Goldberger, 1910) Nasmark, 1937 from Indian buffalo.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 1-4.
937. Mukherjee, R. P. 1966. Studies on the life history of *Fischæderius elongatus* (Poirier, 1883) Stiles and Goldberger, 1910, an amphistome parasite of cow and buffalo in India.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 6-14.
938. Mukherjee, R. P. 1966. On a new nematode from the ovary of Indian fishes.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 76-78.
939. Mukherjee, R. P. 1966. A study on the development and morphology of miracidium of *Stunkardia dilymphosa* Bhalerao, 1931, an amphistome parasite of freshwater turtles.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 370-374.
940. Mukherjee, S. K., Chandra, S. V. and Srivastava, G. N. 1966. Nature of cobalt chloride induced lipemia and hypercoagulability of blood in rabbits.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 149-151.
941. Mukherji, M. 1966. Gonadotropic control of lamina propria and laminar collagen of testis.—*Experientia*, Basel, 22(7), pp. 466-467.
942. Mukhina, V. V. 1966. Siliceous organisms (diatoms, silicoflagellata, radiolaria, sponge spicules) in suspension and in the surface layer of bottom sediments of the Indian Ocean (using materials obtained in the 36th cruise of the R/V 'Vityaz').—*Okeanologiya*, 5, pp. 807-816.
943. Mulherkar, L. 1966. The structure and nature of egg shell of *Calotes versicolor*.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 97-99.

- Mullick, D. N. 1966.—See Rao, R. A., Mullick, D. N. and Mahadevan, V. 1966.
944. Munro, G. 1966. The lesser panda.—*Zoonoses*, San Diego, Cal, 39(7), pp. 3-5.
945. Munshi, J. D. 1966. Observations in the Mast cells found in the gills of certain fresh-water teleosts.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 63-68.
- Murthy, C. S. 1966.—See Varaschari, V. V. R. and Murthy, C. S. 1966.
- Murthy, K. R. G. K. 1966.—See Rao, D. P., and Murthy, K. R. G. K., 1966.
- Murthy, P. S. N. 1966.—See Murty, C. S., Murthy, P. S. N. and Varadachari, V. V. R. 1966.
946. Murthy, P. S. 1966. Food and feeding habits of perches of Tuticorin coast, Gulf of Mannar.—*Madras J. Fish.*, Madras, 2, p. 53.
947. Murthy, P. S. S. 1966. On a survey of the pearl banks off Tuticorin, Gulf of Mannar in 1961-62. — *Madras J. Fish.*, Madras, 2, pp. 71-77.
948. Murty, A. S. 1966. Experimental demonstration of the life-cycle of *Philophthalmus* sp. (Trematoda: Philophthalmidae).—*Curr. Sci.*, Bangalore, 35(14), pp. 366-367.
949. Murty, C. S., Murthy, P. S. N. and Varadachari, V. V. R. 1966. Beach cycles in relation to tide. — *SCNO Intern. Indian Ocean Expedition News Letter*, Ernakulam, 4(2), p. 3 (Abstract).
950. Murty, K. N. and Hanumanthappa, S. 1966. *Diocalandra stigmaticollis* Gyll. (Curculionidae — Coleoptera) as a major (flower-eating) pest on arecanut *Areca catechu* (L.) in Mysore.—*Sci. & Cult.*, Calcutta, 31(12) [1965], pp. 645-646.
- Muthe, P. T. 1966.—See Nair, K. K. and Muthe, P. T. 1966.
- Muzaffar, S. R. 1966.—See Ashrafi, S. H., Muzaffar, S. R. and Qadri, M. A. H. 1966.
- Myers, R. M. 1966.—See Carey, D. E., Myers, R. M., Reuben, R. and Rodrigues, F. M. 1966.
951. Nadakal, A. M. 1966. Studies on the plant parasitic nematodes of Kerala. 1. Occurrence of root-knot nematodes, *Meloidogyne* spp. (Tylenchoidea: Heteroderidae) on certain plants of economic importance.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 129-133.
952. Nadakal, A. M. 1966. Studies on plant parasitic nematodes of Kerala. Part (V)—Incidence of root-knot nematode, *Meloidogyne incognita* (Kofoid & White) in relation to soil types.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 37-39.
953. Nadchatram, M. 1966. Revision of the bat-infesting chiggers of *Chiroptella* Vercammen-Grandjean (Acarina: Trombiculidae), with descriptions of two new larval species and a nymph.—*J. med. Ent.*, 3(1), pp. 19-28.
954. Nadchatram, M. and Joshee, A. K. 1966. Indian trombiculid mites. Redescriptions of three species and description of a new species of *Odontacarus* (Acarina, Trombiculidae).—*Acarologia*, Paris, 8(3), pp. 438-449.
955. Nadchatram, M. and Traub, R. 1966. A new species of *Trombicula* s. Str. (Acarina: Trombiculidae) from the Indo-Pakistan sub-continent.—*J. med. Ent.*, 3(1), pp. 46-48.
- Nadchatram, M. 1966.—See Grandjean, V. P. H., Nadchatram, M. and Traub, R. 1966.
- Nadchatram, M. 1966.—See Kundin, W. D., Nadchatram, M., Upham, R. W. and Rappmund, G. 1966.
- Nadchatram, M. 1966.—See Traub, R. and Nadchatram, M. 1966.
956. Nadkarni, J. S.; Sukhatankar, J. V. and Fernandes, G. 1966. Experimental transmission of leukemia in a strain of Indian laboratory mouse.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 196-201.
- Nadkarni, V. B. 1966.—See Hooli, M. A. and Nadkarni, V. B. 1966.
957. Nagabhushanam, R. 1966. Endocrine control of melanophores of the crab, *Metapograpus messor*.—*Broteria* (Cienc. nat.), Lisboa, 35, pp. 137-147, 5 figs., 1 tab.

958. Nagabhushanam, R. 1966. Responses of the melanophores of the crab, *Metopograpsus messor* to light and temperature.—*Broteria* (Cienc. nat.), Lisboa, 35, pp. 157-167.
959. Nagabhushanam, R. 1966. Role of eyestalk hormone on water regulation in the shrimp, *Palaeomonetes vulgaris*.—*Indian J. Physiol. allied Sci.*, Calcutta, 19 [1965], pp. 80-82, 1 fig.
960. Nagabhushanam, R. 1966. Neurosecretion in the oyster, *Crassostrea virginica*.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 100-111.
961. Nagabhushanam, R. 1966. Effect of serotonin on the pigment migration in the red chromatophores of *Gelasimus annulipes*.—*Curr. Sci.*, Bangalore, 35(18), pp. 467-468.
962. Nagabhushanam, R. 1966. The comparative physiology of the crustacean pigmentary effectors. XIV. Colour changes in the zoea of the crab, *Sesarma reticulata*.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 199-204.
963. Nagabhushanam, R. 1966. Effect of serotonin on the erythrophores of the shrimp, *Alpheus malabaricus*.—*Indian J. exp. Biol.*, New Delhi, 4(3), p. 181.
964. Nagabhushanam, R. 1966. A note on the effect of adrenaline on the red chromatophores of *Gelasimus annulipes* (Arthropoda: Crustacea).—*Sci. & Cult.*, Calcutta, 32(8), p. 429.
965. Nagabhushanam, R. 1966. On the neurosecretory system in the wood-boring mollusc, *Bankia (Bankiella) gouldi* Bartsch.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 84-88.
966. Nagabhushanam, R. 1966. Larval development and metamorphosis of the ship worm, *Teredo furcillatus*, Miller. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 89-91.
967. Nagabhushanam, R. 1966. The anatomy and histology of the wood-boring mollusc, *Martesia striata* Linn. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 92-104.
968. Nagabhushanam, R. 1966. The early development of the wood-boring bivalve, *Martesia striata* L. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 106-108.
969. Nagabhushanam, R. 1966. Neuro endocrine mechanisms in Mollusca. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 149-153.
970. Nagabhushanam, R. 1966. On the oxygen consumption of the wood-boring mollusc, *Martesia striata*, under various conditions.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 154-159.
971. Nagabhushanam, R. 1966. A further study on the rate of water filtration in *Martesia striata*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 160-162.
972. Nagabhushanam, R. 1966. A study of the enzymatic properties of the digestive diverticula and the crystalline style in the mollusc, *Martesia striata* L.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 163-172.
973. Nagabhushanam, R. and Gopalkrishnamurty, K. 1966. Oxygen consumption of *Cirolana fluviatilis* in different salinities (Arthropoda: Crustacea). — *J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 264-265.
- Nagabhushanam, R. 1966.—See Sarojini, R. and Nagabhushanam, R. 1966.
- Nagaraja, H. 1966.—See Rao, V. P. and Nagaraja, H. 1966.
974. Nagarajan, K. R. 1966. New host plant of the mite, *Schizotetranychus andropogoni* Hirst.—*Sci. & Cult.*, Calcutta, 32(3), pp. 153-154.
975. Nagarajan, K. R. 1966. A short note on the influence of host plants on the development, life period and fecundity of the mite *Tetranychus telarius* L. — *Madras agric. J.*, Coimbatore, 53(4), pp. 178-79.
976. Nagarajan, V. V. and Ganapathy, M. S. 1966. Studies on the pattern of blood urea in some of the commonly encountered diseased conditions in canines. — *Indian vet. J.*, Madras, 43 (4), pp. 326-330.

977. Nagarajan, V. V. and Ganapathy, M. S. 1966. Studies on experimental nephritis in canines. — *Indian vet. J.*, Madras, 43(8), pp. 699-706.
- Naidu, J. R. 1966. — See Bhatt, I. S., Naidu, J. R., Pillai, K. C. and Ganguly, A. K. 1966.
978. Naidu, K. N. and Desai, R. N. 1966. Genetic studies on Holstein-Friesian X Sahiwal cattle for their suitability in Indian tropical conditions as dairy animals. — *Indian J. vet. Sci.*, New Delhi, 36(2), pp. 61-71.
979. Naidu, K. N. and Desai, R. N. 1966. Some factors affecting birth weight in cross-bred generations of Holstein-Friesian X Sahiwal cattle. — *Indian J. vet. Sci.*, New Delhi, 36(3), pp. 135-139.
980. Naidu, K. V. 1966. Check-list of fresh water Oligochaeta of the Indian Sub-Continent and Tibet. — *Hydrobiologia*, Den Haag, 27 (1-2), pp. 208-226.
981. Naidu, K. V. 1966. Studies on the freshwater Protozoa of South India III : Euglenoidina 2. — *Hydrobiologia*, Den Haag, 27(3-4), pp. 23-32.
982. Naidu, K. V. 1966. Some thecamoebæ (Rhizopoda : Protozoa) from India. — *Hydrobiologia*, Den Haag, 27(3-4), pp. 465-478.
- Naidu, M. B. 1966. — See Osmani, Z. H. and Naidu, M. B. 1966.
- Naidu, M. B. 1966. — See Pershad, S. B. and Naidu, M. B. 1966.
983. Naik, D. V. and George, J. C. 1966. Cyclic changes in the pituitary of the migratory starling, *Sturnus roseus* (Linnæus). — *J. Anim. Morph. Physiol.*, Baroda., 12(2) [1965], pp. 171-188.
984. Naik, D. V. and George J. C. 1966. Certain cyclic changes in the histology and histochemistry of the adrenal in the migratory starling, *Sturnus roseus* (Linnæus). — *Pavo*, Baroda, 3(2) [1965], pp. 121-130.
985. Naik, D. V. and George, J. C. 1966. Changes in acid and alkaline phosphatase activity in the hypothalamo-hypophysial system of the migratory starling, *Sturnus roseus* towards migration time. — *Pavo*, Baroda, 4(1/2), pp. 15-21.
986. Naik, R. M. 1966. The pterylography of the house swift, *Apus affinis* as revealed by a new staining technique. — *Pavo*, Baroda, 3(2) [1965], pp. 89-95.
987. Naik, R. M. and Andrews, M. I. 1966. Pterylosis, age determination and moult in the jungle babbler. — *Pavo*, Baroda, 4(1-2), pp. 22-47.
988. Naik, R. M. and Naik, S. 1966. Studies on the house swift, *Apus affinis* (G. E. Gray). 4. Gonadal cycle. — *Pavo*, Baroda, 3(2) [1965], pp. 77-88.
989. Naik, R. M. and Naik, S. 1966. Studies on the house swift, *Apus affinis* (G. E. Gray). 5. Moulting cycle in the adults. — *Pavo*, Baroda, 3(2) [1965], pp. 96-120.
- Naik, R. M. 1966. — See Andrews, M. I. and Naik, R. M. 1966.
- Naik, R. M. 1966. — See Naik, S. and Naik, R. M. 1966.
990. Naik, S. and Naik, R. M. 1966. Studies on the house swift, *Apus affinis* (G. E. Gray). 6. Body weight. — *Pavo*, Baroda, 4(1-2), pp. 84-91.
- Naik, S. 1966. — See Naik, R. M. and Naik, S. 1966.
991. Naik, S. N. and Sanghvi, L. D. 1966. Hæmoglobin khillari—A new variant in Indian cattle. — *Indian vet. J.*, Madras, 43(9), pp. 789-791.
992. Nair, C. P. 1966. Filaria survey of Palghat Town, Kerala State [*Wuchereria bancrofti* transmitted by *Culex pipiens fatigans* Wied. in 1960]. — *Bull. Indian Soc. Malar. commun. Dis.*, New Delhi, 3(3), pp. 198-206.
- Nair, D. K. 1966. — See Srivastava, P. S., Thomas, K. C. and Nair, D. K. 1966.
993. Nair, K. K. and Muthe, P. T. 1966. Metabolism of glycine — 2 — C¹⁴ in *Ariophanta lævipēs* with particular reference to gluconeogenesis. — *J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 231-234.
994. Nair, K. N. 1966. On new records of two loricate peritrichous ciliates from India. — *J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 87-89.

- Nair, K. S. 1966.—See Dave, J. M., Titus, S. K., Anwikar, A. K. and Nair, K. S. 1966.
995. Nair, K. S. S. and Karnavar, G. K. 1966. Distribution of fat body around the air sacs and muscle fibres in the imago of *Oryctes rhinoceros*.—*Nature*, London, 211(5054), pp. 1207-1208.
- Nair, M. K. 1966.—See Sivadas, C. G., Nair, M. K. and Rajan, A. 1966.
996. Nair, N. B. 1966. The problem of timber destroying organisms along the Indian coasts.—SCNO, *Intern. Indian Ocean Exped. Newslett.*, Ernakulam, 4(2), p. 19. (Abstract).
997. Nair, N. B. 1966. Vertical distribution of marine wood boring animals in Cochin Harbour, South West Coast of India.—*Hydrobiologia*, Den Haag, 27(1-2), pp. 248-259.
- Nair, N. B. 1966.—See Govindankutty, A. G. and Nair, N. B. 1966.
- Nair, N. B. 1966.—See Saraswati, M. and Nair, N. B. 1966.
998. Nair, P. V. 1966. Studies on the male reproductive system of some siluroid fishes. III. *Rita rita* Ham. and *Mistus vittatus* Bloch.—*Indian J. Zool.* Varanasi, 4(2) [1963], pp. 37-62, 6 pls.
999. Nair, P. V. and Sharma, H. D. 1966. The cranial osteology of *Gekko gecko* Linn.—*Proc. and All-India Congr. Zool.*, Calcutta, pt. 2 [1262], pp. 225-233.
1000. Nakane, T. 1966. Coleoptera of Afghanistan.—*Results Kyoto Univ. Scient. Exped. Karakoram Hindukush*, 1955, 8, pp. 231-248.
- Nand, S. 1966.—See Teotia, T. P. S. and Nand, S. 1966.
1001. Nanda, P. N. 1966. Management of camels.—*Indian Fmg.*, New Delhi, 15(12), pp. 38-42.
- Nanda, Y. P. 1966.—See Iyer, R. P. K. and Nanda, Y. P. 1966.
- Nandi, J. 1966.—See Basu, S. L., Nandi, J. and Nandi, S. 1966.
- Nandi, S. 1966.—See Basu, S. L., Nandi, J. and Nandi, S. 1966.
1002. Nangia, S. S., Baxi, K. K., Gulrajani, T. S. and Seetharaman, C. 1966. Haemorrhagic septicæmia oil adjuvant vaccine—study of potency test in rabbits—duration of immunity and keeping quality.—*Indian vet. J.*, Madras, 43(4), pp. 279-287.
1003. Narain, P. and Amible, V. N. 1966. An application of a confounded factorial design in studies on metabolic behaviour of spermatozoa.—*Indian J. vet. Sci.*, New Delhi, 36(4), pp. 183-188.
1004. Narasimhamurty, G. 1966. Liver biopsy in cattle.—*Indian vet. J.*, Madras, 43(2), pp. 114-119.
1005. Narasinga Rao, B. S. 1966. Effect of vitamin A deficiency on the incorporation of ¹⁴C—leucine into tissue proteins of rats.—*Nature*, London, 210, pp. 306-307.
- Narayan, A. 1966.—See Kannian, K. and Narayan, A. 1966.
1006. Narasimhan, M. J. (Jr.) and Ganla V. G. 1966. The influence of the submandibular salivary gland on growth (Preliminary communication).—*Curr. Sci.*, Bangalore, 35(21), pp. 542-543.
- Narasimhan, P. V. 1966.—See Kumar, M., Sundararaj, B. I. and Narasimhan, P. V. 1966.
1007. Narayan, S. and Rathore, A. 1966. Skin follicles and wool characteristics of seven breeds of Rajasthan sheep.—*Univ. Udaipur Res. Stn.*, Udaipur, 2 [1964] pp. 72-89.
1008. Narayan S. D. 1966. Morphological, biological and ecological studies on the winter grain mite *Pentatheus major* (Duges) Penthalidæ. Part II.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 8-31.
1009. Narayana, J. V., Ramarao, P., Cristopher, K. J., Rao, G. M. and Sastri, G. A. 1966. Gonadal teratomas in birds.—A study of three cases.—*Indian vet. J.*, Madras, 43(2), pp. 199-222.
- Narayana, J. V. 1966.—See Rao, P. R., Christopher, J., Narayana, J. V., Sastry, G. A. and Rao, S. V. 1966.

1010. Narayanan, A. S. and Shanmugasundaram, E. R. B. 1966. Biochemical, genetical studies on host-parasite relationship: variation in fusaric acid production with different carbon sources. — *Experientia*, Basel, 22(7), pp. 427-428.
1011. Narda, R. D. 1966. The role of odour in the sexual isolation between two members of the *Ananassae* species subgroup (Sophophora, Drosophila). — *Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 343-345.
1012. Narda, R. D. 1966. Genetical relationship and isolating mechanisms in the *Ananassae* species subgroup (Sophophora, Drosophila). II. Reproductive isolating mechanisms and relationship among *D. ananassae*, *D. bipectinata* and *D. malerkottiana*. — *Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 347-359.
1013. Narda, R. D. 1966. Genetical relationship and isolating mechanisms in the species subgroup *Ananassae* (Sophophora, Drosophila). V. Studies on the salivary gland chromosomes of *D. bipectinata* Duda. — *Nucleus*, Calcutta, 9(2), pp. 153-159.
- Narsapur, U. S. 1966. — See Rao, S. R., Ghafar, M. A. and Narsapur, V. S. 1966.
- Naru, N. A. 1966. — See Ansari, M. A. R. and Naru, N. A. 1966.
- Naru, N. A. 1966. — See Ansari, M. A. R., Sapru, Z. A. and Naru, N. A. 1966.
1014. Nasir, P. 1966. Studies on freshwater larval trematodes. Part XI. A redescription of *Cercaria pygocytophora* Brown (1931). — *Proc. Helminth. Soc. Wash.*, Washington, 33(1), pp. 20-22.
1015. Nath, B. 1966. Prehistoric Animals of India and their bearing on early Indian cultures. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 6-16.
1016. Nath, B. 1966. Animals of prehistoric India and their affinities with those of the Western Asiatic Countries. — *Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 335-367.
1017. Nath, V. 1966. Animal gametes (male). A morphological and cytochemical account of spermatogenesis. — *Asia Publishing House*, London, 1965, i-xvi, 1-162, 184 figs.
- Natrajan, M. V. 1966. — See Sreenivasan, A. and Natrajan, M. V. 1966.
- Nauriyal, M. M. 1966. — See Gupta, I. and Nauriyal, M. M. 1966.
- Navarathnam, E. S. 1966. — See Qadri, S. S. and Navarathnam, E. S. 1966.
- Nayak, B. C. 1966. — See Misra, B. and Nayak, B. C. 1966.
- Nayak, N. C. 1966. — See Mohanty, K. M., Tripathy, S. B., Nayak, N. C. and Das, J. 1966.
1018. Nayar, J. K. 1966. A method of rearing salt-marsh mosquito larval in a defined sterile medium. — *Ann. ent. Soc. Amer.*, Maryland, 59, pp. 1283-1285.
1019. Nayar, J. L. 1966. Circulatory system and associated tissues of *Syrphus balteatus* De Geer (Syrphidae: Diptera). — *Agra Univ. J. Res. (Sci.)*, Agra, 15(1), pp. 91-98.
1020. Nayar, K. K. 1966. Endocrine nature of the lymphoid organs of the scorpion, *Heterometrus scaber* (Thor.). — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 173-174.
- Nayar K. K. 1966. — See Adiyodi, K. G. and Nayar, K. K. 1966.
1021. Nayar, M. C. 1966. *In vitro* vital staining of cheilonian blastoderms. — *India J. exp. Biol.*, New Delhi, 4(3), pp. 131-134.
1022. Nayar, R. N. 1966. On the gammaridean Amphipoda of the Gulf of Mannar with special reference to those of pearl and chank beds. — *Proc. Symposium on Crustacea-1*, pp. 133-168.
1023. Nayar, R. P. 1966. Karyotype studies in thirteen species of fishes. — *Genetica*, Gravenhage, 37, pp. 78-92.
1024. Nayudu, P. R. V. 1966. Duodenal alkaline phosphatase: genetic and non-genetic variation in the eleven day old mouse, *Mus musculus*. — *Diss. Abstr.*, Ann Arbor, 27B(6), p. 2192.

1025. Necrasov, V. V. 1966. A new subspecies of *Trachurus* (*Trachurus mediterraneus indicus* Necrasov subsp. n.). — *Zool. Zh*, Moskva, 45, pp. 141-144, 1 fig.
- Nene, R. V. 1966.—See George, J. C., and Nene, R. V. 1966.
1026. Nene, Y. L. and Thapliyal, P. N. 1966. Nematocidal properties of *Anagallis arvensis* L. extracts. — *Indian Phytopath.*, New Delhi, 19(1), pp. 26-29.
- Neogy, R. K. 1966.—See Bose, S. and Neogy, R. K. 1966.
- Nigam, B. S. 1966.—See Khalsa, H. G., Nigam, B. S. and Agarwal, P. N. 1966.
- Nilakantan, P. R. 1966.—See Sharma, S. N. and Nilakantan, P. R. 1966.
- Nilakantan, P. R. 1966.—See Uppal, P. K. and Nilakantan, P. R. 1966.
- Niles, W. J. 1966.—See Dissanaiké, A. S., Dissanaiké, G. A., Niles, W. J. and Surendranathan, R. 1966.
1027. Nirula, K. K. and Bassi, K. K. 1966.—Thermotherapy for root-knot nematode (*Meloidogyne incognita*) in potato tubers.—*Indian Potato J.*, New Delhi, 7(1), pp. 9-11.
1028. Nirula, K. K. and Kumar, R. 1966. Additions to host records of root knot nematodes.—*Nematologica*, Leiden, 12(1), p. 180.
1029. Norris, C. E. 1966. Field guide : To the birds of Ceylon.—*Loris*, Colombo, 10 [1965], pp. 229-231.
- O
1030. Ochs, G. 1966. Zur Gyriniden—Fauna Sud-Indians (Col., Gyrinidæ).—*Mitt. Munch. ent. Ges.*, Munchen, 56, pp. 178-185.
1031. Ochs, G. 1966. Beitrage zur Kenntnis der Nepalischen Gyrinder. (Col.). — *Ergebn. Forsch. Unternehmens Nepal Himalaya*, 1, pp. 242-246.
1032. Okada, T. 1966. Cryptochætidæ, Diastatidæ and Drosophilidæ, Diptera from Nepal. — *Bull. Brit. Mus. nat. Hist. (Ent.) suppl.*, London, 6, pp. 1-129, figs.
1033. Oommen, V. P. 1966. The Octopoda of the Kerala coast. I. A new species of the genus *Berrya* Adam, 1943.—*Bull. Dept. mar. biol. Oceanogr.*, Univ. Kerala, Ernakulam, 2, pp. 51-60.
- Ong, K. S. 1966.—See Pathansali, D., Ong, K. S., Latiff, S. S. and Carvalho, J. L. 1966.
1034. Orren, M. J. 1966. Hydrology of the southwest Indian Ocean.—*Comm. Indus. Invest. Rep.*, 55, pp. 1-35.
1035. Osmani, Z. H. (Mrs.) and Naidu, M. B. 1966. Effect of physostigmine sulphate (Eserine) on male and female cockroach heart at different temperatures.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 175-178.
- P
1036. Paddidri, J. R., Joshi, U. M. and Rao, S. S. 1966. Long term effects of administering an oral contraceptive on some liver enzymes of rats and mice.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 219-221.
1037. Padmanabhanaidu, B. 1966. Influence of size, sex, pH and temperature on heart beat of the scorpion, *Heterometrus fulvipes*.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 206-208.
1038. Padmanabhanaidu, B. 1966. Ionic composition of the blood and the blood volume of the scorpion, *Heterometrus fulvipes*. — *Comp. Biochem. Physiol.*, London, 17(1), pp. 157-166.
1039. Padmanabhanaidu, B. 1966. Physiological properties of the blood and hæmocyanin of the scorpion, *Heterometrus fulvipes*. — *Comp. Biochem. Physiol.*, London, 17(1), pp. 167-181.
1040. Pajni, H. R. 1966. Metamorphosis of the salivary glands in *Callosobruchus maculatus* (F.) (Bruchidæ : Coleoptera). — *Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(3) [1965], pp. 265-266.
1041. Pajni, H. R. 1966. Bioassay of insecticides. III. Relative toxicity of films of different insecticides against the adults of *Callosobruchus maculatus* (F.) (Bruchidæ : Coleoptera). *Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 339-341.

1042. Pal, A. and Dutta, S. 1966. Notes on *Neithea morrissi* Pictet and Renevier, from the bagh beds, Madhya Pradesh.—*Curr. Sci.*, Bangalore, 35(13), p. 33^R.
1043. Pal, B. and Ghosh, J. J. 1966. Non-protein nitrogenous constituents of blood in tranquilizer treated rats.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 144-145.
1044. Pal, B. C. and Southwick, C. H. 1966. Reproductive behavior of the Indian spike-tailed paradise fish, *Macropodus cupanus* (Cuv. & Val.).—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 463-474.
- Pal, B. C. 1966.—See Louch, C. D., Ghosh, A. K. and Pal, B. S. 1966.
- Pal, K. K. 1966.—See Mukherjee, R., Rao, P. V., Pal, K. K. and Bose, S. 1966.
- Pal, K. K. 1966.—See Mukherjee, R., Sharma, H. R., Pal, K. K. and Bose, S. 1966.
- Palekar, V. C. 1966.—See Karande, A. A. and Palekar, V. C. 1966.
1045. Panda, N. 1966. Effect of larval nutrition of the tolerance of adult *Musca nebulosa* F. to insecticides.—*Indian J. Ent.*, New Delhi, 28(1), pp. 94-97.
1046. Panda, N. C. 1966. Groundnut and sesame oil meals as protein sources in layer rations.—*Indian vet. J.*, Madras, 43(3), pp. 241-246.
1047. Panda, N. C. and Pradhan, S. C. 1966. Comparative feeding values of groundnut oil meal and mustard oil meal in chick starter rations.—*Indian vet. J.*, Madras, 43(8), pp. 739-744.
1048. Panda, P. C. 1966. Studies on infections laryngotracheitis virus poultry with special reference to tissue culture system.—*Agra Univ. J. Res. (Sci.)*, Agra, 15(2), pp. 275-276.
1049. Pande, B. P. 1966. Some histological observations of the snail, *Helix aspersa* (Mull.).—*Proc. 2nd All-India Congr. Zool.*, pt. 2 [1962], pp. 109-115.
1050. Pande, B. P. and Bhatia, B. B. 1966. Merozoites from globidial schizonts in abomasum of Indian goats.—*Curr. Sci.*, Bangalore, 35, pp. 103-104.
1051. Pande, B. P. and Bhatia, B. B. 1966. On a hypopial nymph of an acarine infesting the cattle egret (*Babulcus ibis* Linn.).—*Indian J. Ent.*, New Delhi, 28 (1), pp. 108-111.
1052. Pande, B. P., Bhatia, B. B. and Chauhan, P. S. 1966. Endogenous stages of *Eimeria intricata* (Sporozoa: Eimeriidae) in Indian sheep.—*Indian J. Microbiol.*, Bombay, 6(1), pp. 35-40.
- Pande, B. P. 1966.—See Bhatia, B. B. and Pande, B. P. 1966.
- Pande, B. P. 1966.—See Matta, S. C. and Pande, B. P. 1966.
- Pande, B. P. 1966.—See Rai, P. and Pande, B. P. 1966.
- Pande, B. P. 1966.—See Singh, N. and Pande, B. P. 1966.
1053. Pande, J. K., Chowdhury, S. R., Das Gupta, P. R., Chowdhury, A. R. and Kar, A. B. 1966. Biochemical composition of the rat testis fluid.—*Proc. Soc. exp. Biol. Med.*, New York, 121, pp. 899-902, 2 tabs.
- Pande, P. G. 1966.—See Ramchandran, M., Sen, G. P. and Pande, P. G. 1966.
- Pande, Y. D. 1966.—See Khanna, S. S. and Pande, Y. D. 1966.
- Pandey, B. C. 1966.—See Khanna, S. S. and Pandey, B. C. 1966.
1054. Pandey, J. N. and Dwarkanath, P. K. 1966. Nutritive value of 'akra' as cattle feed.—*Indian vet. J.*, Madras, 43(6), pp. 544-551.
1055. Pandey, J. N. and Pal, A. K. 1966. Blood composition of hill bulls fed on 'akra'.—*Indian J. Physiol. all. Sci.*, 20(4), pp. 87-90.
1056. Pandey, L. K. 1966. When tiger arrives in Palamau National Park.—*Indian For.*, Dehra Dun, 92(2), p. 143.
1057. Pandey, M. D. and Roy, A. 1966. A device for collecting urine from bovine female.—*Indian vet. J.*, Madras, 43(5), pp. 412-414.

1058. Pandey, M. D. and Roy, A. 1966. Vitamin A and carotene status of domestic ruminants and the effect of seasons on vitamin A storage in buffaloes.—*Indian vet. J.*, Madras, 43 (7), pp. 613-621.
1059. Pandey, N. D., Rajak, R. L. and Teotia, T. P. S. 1966. Host preference of pulse beetle, *Callosobruchus chinensis* Linn.—*Labdev J. Sci. Tech.*, Kanpur, 4(2), pp. 143-144.
- Pandey, N. D. 1966.—See Gupta, R. L., Pandey, N. D., Ram, S. and Sukhani, T. R. 1966.
- Pandey, N. D. 1966.—See Mishra, S. C. and Pandey, N. D. 1966.
1060. Pandey, R. and Pathak, R. C. 1966. Agar diffusion studies on the species specificity of cow and buffalo bones.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 20-22.
- Pandey, S. P. 1966.—See Prasad, B. M. L. and Pandey, S. P. 1966.
1061. Pandian, A. P. 1966. On a new species of pill-millipede (*Arthrospira*, Diplopoda) from Madurai.—*Zool. Anz.*, Leipzig, 176, pp. 464-468, figs. 1-5.
- Pandian, A. P. 1966.—Vijayaraghavan, S. R. and Pandian, A. P. 1966.
- Pandit, C. N. 1966.—See Bandyopaddhyay, A. C., Jain, S. K. and Pandit, C. N. 1966.
- Pandit, C. N. 1966.—See Jain, S. K. and Pandit, C. N. 1966.
- Pandit, R. V. 1966.—See Kundu, P. B., Ghosal, S. B. and Pandit, R. V. 1966.
1062. Pani, S. N. 1966. Effect of solar radiation on rectal temperature, pulse rate and respiratory rate of shorn and unshorn sheep.—*Indian vet. J.*, Madras, 43(9), pp. 800-804.
- Panigrahi, B. 1966.—See Pat, K. B. and Panigrahi, B. 1966.
1063. Panikkar, N. K. 1966. The distributions of of corals on the Indian coast.—SCNO, *Intern. Indian Ocean Exped. News Letter*, Ernakulam, 4(2), pp. 18-19 (Abstract).
1064. Panikkar, N. K. 1966. Fishery resources of the Indian Ocean.—SCNO, *Intern. Indian Ocean Exped. News Letter*, Ernakulam, 4(4), pp. 24-25.
1065. Panikkar, N. K. 1966. Fishery resources of the Indian Ocean.—*Curr. Sci.*, Bangalore, 35(18), pp. 451-455.
1066. Panikkar, N. K. and Jayaraman, R. 1966. Biological and oceanographic differences between the Arabian Sea and the Bay of Bengal as observed from the Indian region.—*Proc. Indian Acad. Sci.*, Bangalore, 64B(5), pp. 231-240.
1067. Pant, H. C. 1966. A note on concentration of "Oscillospira Guillicrmondii—Type" organisms in the rumen ingesta of buffalo and and Zebu cattle.—*Indian vet. J.*, Madras, 43(2), pp. 111-113.
1068. Pant, K. P. and Kapri, B. D. 1966. Studies on the hair follicle ratios of Angora, Gaddi and their crossbred goats.—*Indian vet. J.*, Madras, 43(12), pp. 1085-1088.
1069. Pant, N. C. and Dang, K. 1966. Effect of different carbohydrates on the growth and development of *Tribolium castaneum* Herbst.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 432-441.
- Parameswaram, K. P. 1966.—See Rao, V. P. and Parameswaran, K. P. 1966.
- Parashar, G. C. 1966.—See Mehta, R. K. and Parashar, G. C. 1966.
1070. Parrack, D. W. 1966. The activity cycle of the lesser bandicoot rat, *Bandicota bengalensis*.—*Curr. Sci.*, Bangalore, 35(21), pp. 545.
1071. Parrack, D. W. 1966. The Indian gerbille, *Tatera indica* (Hardwicke) in West Bengal.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 197-198.
1072. Parthasarathy, K. R. and Chandrasekharan, K. P. 1966. Fibrosarcoma associated with *Spirocerca lupi* infection in a dog.—*Indian vet. J.*, Madras, 43(7), pp. 580-582.
1073. Parulekar, A. H. 1966. Cnidæ in the actinians of Maharashtra.—*J. biol. Sci.*, Bombay, 9 (1-2), pp. 36-42.
1074. Patel, B. M., Menon, G. N. and Mistry, V. V. 1966. Inorganic phosphorus, calcium and magnesium levels in the serum of Gir cattle.—*Indian vet. J.*, Madras, 43(9), pp. 795-799.

- Patel, B. M. 1966.—See Mithuji, G. F., Shukla, P. C. and Patel, B. M. 1966.
1075. Patel, B. S., Bhatt, Y. M., Krishnamurty, T. M., Doshi, G. R., Bhattathiri, P. M. A., Unni, C. K. and Viswanathan, R. 1966. Uptake of radionuclides by some marine shell fish of commercial importance. — SCNO, *Intern. Indian Ocean Exped. News Letter*, Ernakulam, 4(2), pp. 20-21 (Abstract).
1076. Patel, H. K., Patel, R. C. and Patel, V. C. 1966. *Hydronomidius moliter* Fst. a new pest of paddy in Gujarat.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 496-497.
1077. Patel, H. K., Patel, V. C. and Patel, R. C. 1966. Control of Gujarat hairy caterpillar, *Amsacta moorei* Butler with insecticides.—*Indian J. Ent.*, New Delhi, 28(1), pp. 98-102.
1078. Patel, H. K. and Patel V. C. 1966. Additional records of new insect pests in Gujarat state.—*Indian J. Ent.*, New Delhi, 28(2), pp. 270-271
- Patel, H. K. 1966.—See Patel, V. C. and Patel, H. K. 1966.
- Patel, R. C. 1966.—Patel, H. K., Patel, R. C. and Patel, V. C. 1966.
- Patel, R. C. 1966.—See Patel, H. K., Patel, V. C. and Patel, R. C. 1966.
1079. Patel, R. M. and Sahay, G. 1966. Occurrence of a new leaf weevil pest (*Cyrtosemia dispar*, Pasel) on cotton crop in Gujarat State.—*Curr. Sci.*, Bangalore, 35(10), pp. 261-262.
1080. Patel, R. M., Sahay, G. and Vyas, H. N. 1966. Observations on biology and control of cotton weevil stem borer (*Alcidodes* near *affaber* Aur.).—*Indian Cott. J.*, Bombay, 20(2), pp. 89-96.
- Patel, R. M. 1966.—See Desai, M. T. and Patel, R. M. 1966.
1081. Patel, V. C. and Patel, H. K. 1966. Inter-relationship between whitefly (*Bemisia tabaci* Glen.) population and the incidence of leaf curl in bidi tobacco (*Nicotiana tabacum* L.) in relation to different planting dates. — *Indian J. Ent.*, New Delhi, 28(3), pp. 339-344.
- Patel, V. C. 1966.—See Patel, H. K., Patel, R. C. and Patel, V. C. 1966.
- Patel, V. C. 1966.—See Patel, H. K. and Patel, V. C. 1966.
- Patel, V. C. 1966.—See Patel, H. K., Patel, V. C. and Patel, R. C. 1966.
1082. Pathak, M. D. 1966. New methods of pest control.—*Indian Fmg.*, New Delhi, 16(6), p. 37.
1083. Pathak, R. C. and Mital, K. R. 1966. Isolation *Aspergillus fumigatus* from the cervical mucus of a cow suffering from metritis.—*Curr. Sci.*, Bangalore, 35(12), p. 312.
- Pathak, R. C. 1966.—See Pandey, R. and Pathak, R. C. 1966.
- Pathak, R. C. 1966.—See Mohan, R. N. and Pathak, R. C. 1966.
- Pathak, R. C. 1966.—See Saxena, S. C. and Pathak, R. C. 1966.
- Pathak, R. C. 1966.—See Singh, G. K. and Pathak, R. C. 1966.
- Pathak, S. M. 1966.—See Sharma, H. N., Deka, K. N., Gogai, S. N. and Pathak, S. M. 1966.
1084. Pathak, S. P. and Agrawal, B. C. L. 1966. Component fatty acids of body, depot, liver and visceral fats of Indian frog (*Rana tigrina*).—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 248-249.
1085. Pathansali, D. 1966. Observations on the gonad maturity stages of female *Rastrelliger kanagurta* Curvier.—*Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 15, pp. 1-7.
1086. Pathansali; D. 1966. Notes on the biology of the cockle, *Anadara granosa* Linn.—*Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 11(2) [1964], pp. 84-98.
- Pati, K. C. 1966.—See Das, R. K. and Pati, K. C. 1966.
1087. Patil, D. R. and Chaudhari, P. N. 1966. Notes on the hair of some bats.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 539-542.
1088. Patil, R. B. 1966. Interval between successive shearings of sheep.—*Indian J. vet. Sci.*, New Delhi, 36(3), pp. 119-123.

1089. Patnaik, B. 1966. Lumbar paralysis in beetal goats and their graded progeny in Orissa. (1) A study of the incidence and symptoms of the disease.—*Indian J. Anim. Hlth.*, Delhi, 5(1), pp. 1-9.
1090. Patnaik, B. 1966. A technique of obtaining oocysts of coccidia in pure state from chicken faeces by modified Marquardt's method.—*Indian vet. J.*, Madras, 43(5), pp. 414-422.
1091. Patnaik, B. 1966. Experiments with *Eimeria tenella* Railliet and Lucet, 1891, in chicken by parenteral routes of infection.—*Indian vet. J.*, Madras, 43(10), pp. 868-880.
1092. Patnaik, B. and Roy, S. P. 1966. On the life cycle of the filariid *Stephanofilaria assamensis* Pande, 1936, in the arthropod vector *Musca conducens* Walter, 1859.—*Indian J. Anim. Hlth.*, Delhi, 5(2), pp. 91-101.
1093. Patnaik, D. A. 1966. On the determination of age of *Mugil cephalus* Linn. of the Chilka lake from the study of operculum. — *Bull. Orissa Fish. (Res. Invest.)*, Cuttack, 1, pp. 12-15.
1094. Patnaik, D. A. 1966. On the biology of *Mugil cephalus* Linnaeus of the Chilka lake.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 457-464.
1095. Patnaik, M. M. 1966. Remarks on coccidia species from Indian peacock, (*Pavo cristatus*).—*Indian J. Microbiol.*, Bombay, 6(4), pp. 53-54.
1096. Patnaik, M. M. and Ray, S. K. 1966. On the life history and distribution of *Echinostoma revolutum* (Froelich, 1802) in Orissa. — *Indian vet. J.*, Madras, 43(7), pp. 591-600.
1097. Patnaik, M. M. and Ray, S. K. 1966. A histopathologic study of *Lymnea auricularia* var. *rufescens* infected with the larval stages of *Echinostoma revolutum*.—*Jap. J. med. Sci. Biol.*, Tokyo, 19, pp. 253-258.
- Paul, S. C. 1966.—See Mukherjee, A. K., Chatterjee, P. K. and Paul, S. C. 1966.
1098. Pavri, K. M. and Sheikh, B. H. 1966. Distribution of antibodies reacting with Chittoor virus in humans and domestic ungulates of India. — *Indian J. med. Res.*, No. 3, pp. 225-228.
- Pavri, K. M. 1966.—See Singh, K. R. P. and Pavri, K. M. 1966.
1099. Pearson, A. J. 1966. The birds of Christmas Island (Indian Ocean)—*Bull. Brit. Ornith. Club*, London, 86(4), pp. 66-71.
- Percy, A. P. 1966.—See Kshirsagar, K. K. and Percy, A. P. 1966.
- Pereira, M. 1966.—See Abdulali, H. and Pereira, M. 1966.
- Pereira, M. J. 1966.—See Grubb, B. R. and Pereira, M. J. 1966.
1100. Perera, M. M. and Arudpragasam, K. D. 1966. Animals living in association with *Ostrea virginica* (Gmel.) at Batticaloa. — *Ceylon J. Sci. (Bio. Sci.)*, Peradeniya, 6(1), pp. 20-25.
1101. Perera, N. B. A. 1966. Salinity tolerances of two freshwater shrimps of the genus *Caridina*.—*Ceylon J. Sci. (Bio. Sci.)*, Peradeniya, 6(1), pp. 15-19.
1102. Pershad, R. S. 1966. On a new species of the genus *Rhynchocreadium* Srivastava, 1962, from the freshwater fish, *Rhynchobdella aculeata* in Hyderabad, Andhra Pradesh.—*Zool. Anz.*, Leipzig, 175 [1965], pp. 415-417, 1 fig.
1103. Pershad, S. B. and Naidu, M. B. 1966. Sexual sterility induced in the house fly by contact exposure to chemosterilant apholate. — *J. econ. Ent.*, Geneva, 59, pp. 948-950.
1104. Perti, S. L., Dixit, R. S. and Chadha, D. B. 1966. Selection of DDT-resistant strains of house flies in the laboratory.—*Labdev J. Sci. Tech.*, Kanpur, 4(1), pp. 69-70.
- Perti, S. L. 1966.—See Ayyappa, P. K., Perti, S. L. and Wal, Y. C. 1966.
- Phadke, A. V. 1966.—See Kale, S. M., Phadke, A. V. and Jamkhedkar, P. P. 1966.

- Patel, B. M. 1966.—See Mithuji, G. F., Shukla, P. C. and Patel, B. M. 1966.
1075. Patel, B. S., Bhatt, Y. M., Krishnamurty, T. M., Doshi, G. R., Bhattathiri, P. M. A., Unni, C. K. and Viswanathan, R. 1966. Uptake of radionuclides by some marine shell fish of commercial importance. — SCNO, *Intern. Indian Ocean Exped. News Letter*, Ernakulam, 4(2), pp. 20-21 (Abstract).
1076. Patel, H. K., Patel, R. C. and Patel, V. C. 1966. *Hydronomidius moliter* Fst. a new pest of paddy in Gujarat.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 496-497.
1077. Patel, H. K., Patel, V. C. and Patel, R. C. 1966. Control of Gujarat hairy caterpillar, *Amsacta moorei* Butler with insecticides.—*Indian J. Ent.*, New Delhi, 28(1), pp. 98-102.
1078. Patel, H. K. and Patel V. C. 1966. Additional records of new insect pests in Gujarat state.—*Indian J. Ent.*, New Delhi, 28(2), pp. 270-271
- Patel, H. K. 1966.—See Patel, V. C. and Patel, H. K. 1966.
- Patel, R. C. 1966.—Patel, H. K., Patel, R. C. and Patel, V. C. 1966.
- Patel, R. C. 1966.—See Patel, H. K., Patel, V. C. and Patel, R. C. 1966.
1079. Patel, R. M. and Sahay, G. 1966. Occurrence of a new leaf weevil pest (*Cyrtosemia dispar*, Pasg) on cotton crop in Gujarat State.—*Curr. Sci.*, Bangalore, 35(10), pp. 261-262.
1080. Patel, R. M., Sahay, G. and Vyas, H. N. 1966. Observations on biology and control of cotton weevil stem borer (*Alcidodes* near *affaber* Aur.).—*Indian Cott. J.*, Bombay, 20(2), pp. 89-96.
- Patel, R. M. 1966.—See Desai, M. T. and Patel, R. M. 1966.
1081. Patel, V. C. and Patel, H. K. 1966. Inter-relationship between whitefly (*Bemisia tabaci* Gien.) population and the incidence of leaf curl in bidi tobacco (*Nicotiana tabacum* L.) in relation to different planting dates. — *Indian J. Ent.*, New Delhi, 28(3), pp. 339-344.
- Patel, V. C. 1966.—See Patel, H. K., Patel, R. C. and Patel, V. C. 1966.
- Patel, V. C. 1966.—See Patel, H. K. and Patel, V. C. 1966.
- Patel, V. C. 1966.—See Patel, H. K., Patel, V. C. and Patel, R. C. 1966.
1082. Pathak, M. D. 1966. New methods of pest control.—*Indian Fmg.*, New Delhi, 16(6), p. 37.
1083. Pathak, R. C. and Mital, K. R. 1966. Isolation *Aspergillus fumigatus* from the cervical mucus of a cow suffering from metritis.—*Curr. Sci.*, Bangalore, 35(12), p. 312.
- Pathak, R. C. 1966.—See Pandey, R. and Pathak, R. C. 1966.
- Pathak, R. C. 1966.—See Mohan, R. N. and Pathak, R. C. 1966.
- Pathak, R. C. 1966.—See Saxena, S. C. and Pathak, R. C. 1966.
- Pathak, R. C. 1966.—See Singh, G. K. and Pathak, R. C. 1966.
- Pathak, S. M. 1966.—See Sharma, H. N., Deka, K. N., Gogai, S. N. and Pathak, S. M. 1966.
1084. Pathak, S. P. and Agrawal, B. C. L. 1966. Component fatty acids of body, depot, liver and visceral fats of Indian frog (*Rana tigrina*).—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 248-249.
1085. Pathansali, D. 1966. Observations on the gonad maturity stages of female *Rastrelliger kanagurta* Curvier.—*Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 12, Tech. 15, pp. 1-7.
1086. Pathansali; D. 1966. Notes on the biology of the cockle, *Anadara granosa* Linn.—*Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 11(2) [1964], pp. 84-98.
- Pati, K. C. 1966.—See Das, R. K. and Pati, K. C. 1966.
1087. Patil, D. R. and Chaudhari, P. N. 1966. Notes on the hair of some bats.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 539-542.
1088. Patil, R. B. 1966. Interval between successive shearings of sheep.—*Indian J. vet. Sci.*, New Delhi, 36(3), pp. 119-123.

1089. Patnaik, B. 1966. Lumbar paralysis in beetal goats and their graded progeny in Orissa. (1) A study of the incidence and symptoms of the disease.—*Indian J. Anim. Hlth.*, Delhi, 5(1), pp. 1-9.
1090. Patnaik, B. 1966. A technique of obtaining oocysts of coccidia in pure state from chicken faeces by modified Marquardt's method.—*Indian vet. J.*, Madras, 43(5), pp. 414-422.
1091. Patnaik, B. 1966. Experiments with *Eimeria tenella* Railliet and Lucet, 1891, in chicken by parenteral routes of infection.—*Indian vet. J.*, Madras, 43(10), pp. 868-880.
1092. Patnaik, B. and Roy, S. P. 1966. On the life cycle of the filariid *Stephanofilaria assamensis* Pande, 1936, in the arthropod vector *Musca conducens* Walter, 1859.—*Indian J. Anim. Hlth.*, Delhi, 5(2), pp. 91-101.
1093. Patnaik, D. A. 1966. On the determination of age of *Mugil cephalus* Linn. of the Chilka lake from the study of operculum.—*Bull. Orissa Fish. (Res. Invest.)*, Cuttack, 1, pp. 12-15.
1094. Patnaik, D. A. 1966. On the biology of *Mugil cephalus* Linnæus of the Chilka lake.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 457-464.
1095. Patnaik, M. M. 1966. Remarks on coccidia species from Indian peacock, (*Pavo cristatus*).—*Indian J. Microbiol.*, Bombay, 6(4), pp. 53-54.
1096. Patnaik, M. M. and Ray, S. K. 1966. On the life history and distribution of *Echinostoma revolutum* (Froelich, 1802) in Orissa.—*Indian vet. J.*, Madras, 43(7), pp. 591-600.
1097. Patnaik, M. M. and Ray, S. K. 1966. A histopathologic study of *Lymnea auricularia* var. *rufescens* infected with the larval stages of *Echinostoma revolutum*.—*Jap. J. med. Sci. Biol.*, Tokyo, 19, pp. 253-258.
- Paul, S. C. 1966.—See Mukherjee, A. K., Chatterjee, P. K. and Paul, S. C. 1966.
1098. Pavri, K. M. and Sheikh, B. H. 1966. Distribution of antibodies reacting with Chittoor virus in humans and domestic ungulates of India.—*Indian J. med. Res.*, No. 3, pp. 225-228.
- Pavri, K. M. 1966.—See Singh, K. R. P. and Pavri, K. M. 1966.
1099. Pearson, A. J. 1966. The birds of Christmas Island (Indian Ocean)—*Bull. Brit. Ornith. Club*, London, 86(4), pp. 66-71.
- Percy, A. P. 1966.—See Kshirsagar, K. K. and Percy, A. P. 1966.
- Pereira, M. 1966.—See Abdulali, H. and Pereira, M. 1966.
- Pereira, M. J. 1966.—See Grubb, B. R. and Pereira, M. J. 1966.
1100. Perera, M. M. and Arudpragasam, K. D. 1966. Animals living in association with *Ostrea virginica* (Gmel.) at Batticaloa.—*Ceylon J. Sci. (Bio. Sci.)*, Peradeniya, 6(1), pp. 20-25.
1101. Perera, N. B. A. 1966. Salinity tolerances of two freshwater shrimps of the genus *Caridina*.—*Ceylon J. Sci. (Bio. Sci.)*, Peradeniya, 6(1), pp. 15-19.
1102. Pershad, R. S. 1966. On a new species of the genus *Rhynchocreadium* Srivastava, 1962, from the freshwater fish, *Rhynchobdella aculeata* in Hyderabad, Andhra Pradesh.—*Zool. Anz.*, Leipzig, 175 [1965], pp. 415-417, 1 fig.
1103. Pershad, S. B. and Naidu, M. B. 1966. Sexual sterility induced in the house fly by contact exposure to chemosterilant apholate.—*J. econ. Ent.*, Geneva, 59, pp. 948-950.
1104. Perti, S. L., Dixit, R. S. and Chadha, D. B. 1966. Selection of DDT-resistant strains of house flies in the laboratory.—*Labdev J. Sci. Tech.*, Kanpur, 4(1), pp. 69-70.
- Perti, S. L. 1966.—See Ayyappa, P. K., Perti, S. L. and Wal, Y. C. 1966.
- Phadke, A. V. 1966.—See Kale, S. M., Phadke, A. V. and Jamkhedkar, P. P. 1966.

1105. Phadke, K. G., Bisht, D. S. and Sinha, R. B. P. 1966. Occurrence of mite *Varroa jacobsoni* Odemians in the brood cells of honey bee, *Apis indica* F.—*Indian J. Ent.*, New Delhi, 28(3), pp. 411-412.
1106. Piffli, E. 1966. Eine neue Diagnose für die Familie der Eremæidæ (Oribatei: Acari) nach zwei neuen Arten aus der Karakorum. (*Proteremæus jonasi* nov. gen., nov. spec. und *Eremæus roissi* nov. spec.).—*Sber. Ost. Akad. Wiss. Math.-nat. Kl. Abt. 1*, 174 [1965], pp. 363-385, pls. 1-16.
1107. Pillai, K. C. and Ganguly, A. K. 1966. Transport and diffusion of radioactivity from Bombay harbour bay.—SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), p. 3 (Abstracts).
- Pillai, K. C. 1966.—See Bhatt, I. S., Naidu, J. R., Pillai, K. C. and Ganguly, A. K. 1966.
1108. Pillai, N. K. 1966. Two new genera of parasitic isopods from Kerala.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 66-72.
1109. Pillai, N. K. 1966. Redescription of *Bomolochus confusus* Stock.—*Bull. Dept. mar. biol. Oceanogr.*, Univ. Kerala, Ernakulam, 2, pp. 33-37.
1110. Pillai, N. K. 1966. Littoral and parasitic isopods from Kerala. Family: Anthuridæ—1.—*J. Bombay nat. Hist. Soc.*, Bombay, 63 (1), pp. 152-161.
1111. Pillai, N. K. 1966. Pelagic amphipods in the collections of Central Marine Fisheries Institute, India. Part II. Excluding Oxycephalidæ.—*Proc. Symposium on Crustacea*—1, pp. 205-232.
1112. Pillai, N. K. 1966. Palearctic amphipods in the collections of the Central Marine Fisheries Research Institute, India. Part I. Family Oxycephalidæ.—*Proc. Symposium on Crustacea*—1, pp. 169-204.
1113. Pillai, N. K. 1966. Isopod parasites of South Indian Crustaceans.—*Crustaceana*, Leiden, 10(2), pp. 183-191.
1114. Pillai, N. K. and Eapen, K. C. 1966. On a new genus of anthurid isopod *Indanthura* from South India.—*Bull. Dept. mar. biol. Oceanogr.*, Univ. Kerala, Ernakulam, 2, pp. 13-17.
1115. Pillai, R. S. 1966. Wild life census with reference of chital (Spotted deer).—*Indian Mus. Bull.*, Calcutta, 1(2), pp. 55-58.
- Pillai, V. K. 1966.—See Iyer, T. S. G., Choudhuri, D. R. and Pillai, V. K. 1966.
- Pingale, S. V. 1966.—See Khare, R. N., Krishnamurthy, K. and Pingale, S. V. 1966.
1116. Ponnuswami, M. K. 1966. Trials with pesticides against red mites—*Raoiella indica* Hirst in Kerala.—*Plant Prot. Bull.*, New Delhi, 18(1), pp. 27-28.
1117. Popham, E. J. and Brindle, A. 1966. Genera and species of the Dermaptera. 1. Introduction and the Parisolabinae.—*Entomologist*, London, 99 (1236), pp. 132-134.
1118. Popham, E. J. and Brindle, A. 1966. Genera and species of the Lepidoptera. 2. The Brachylabinae and Platylabinae (Carcinophoridae).—*Entomologist*, London, 99(1241), pp. 241-246.
- Poruhit, B. L. 1966.—See Deshpande, B. P., Sardeshpande, B. D., Sane, C. R. and Poruhit B. L. 1966.
1119. Prabhoo, N. R. 1966. Studies on Indian Enchytraeidae (Oligochaeta: Annelida) — II. Description of two new species.—*J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 82-86.
- Prabhu, S. S. 1966.—See Khanna, N. D., Ram, C. and Prabhu, S. S. 1966.
- Prabhu, S. S. 1966.—See Singh, U. B. and Prabhu, S. S. 1966.
1120. Pradhan, S. and Rangarao, P. V. 1966. A new physical theory of the mode of action of DDT.—*Experimentia*, Basel, 22(9), p. 619.
- Pradhan, S. C.—See Pande, N. C. and Pradhan, S. C. 1966.
- Prakash, I. 1966.—See Purohit, K. G., Kametkar, L. R. and Prakash, I. 1966.
1121. Prakash, M. 1966. Face to face with bear.—*Indian For.*, Dehra Dun, 92(1), pp. 35-38.
1122. Pramanik, L. M. and Bhattacharyya, B. 1966. A note on the experimental superparasitism in *Bracon greni* Ashmead.—*Indian Agric.* Calcutta, 10(1), pp. 64-66.

1123. Prasad, A. K. and Shukla, R. R. 1966. Immunological studies with *Mycobacterium paratuberculosis* in animals. — *Indian J. Microbiol.*, Bombay, 6(4), pp. 55-57.
1124. Prasad, B. M. L. and Pandey, S. P. 1966. Isolation of *Proteus morgani* from an atypical form of fatal gastrænteritis in cattle. — *Indian vet. J.*, Madras, 43(9), pp. 767-770.
1125. Prasad, D. 1966. The effect of temperature on the pre-infective and infective larvæ of *Strongyloides papillosus* (Rhabditidæ, Nematoda). — *J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 122-128.
1126. Prasad, K. N. 1966. Some observations on the Cretaceous dinosaurs of India. — *Geol. Soc. India Bull.*, Calcutta, Spec. No. 1966 : 41.
1127. Prasad, M. R. N., Dhaliwal, G. K., Seth, P., Peddi, A. H., Sivashankar, A. K. and Uberoi, N. K. 1966. Biology of reproduction in the Indian palm squirrel, *Funambulus pennanti* (Wroughton). — *Symp. zool. Soc. London*, London, No. 15, pp. 353-364, 15 figs.
- Prasad, M. R. N. 1966.—See Reddi, A. H., Prasad, M. R. N. and Duraiswami, S. 1966.
- Prasad, M. R. N. 1966. — See Sanyal, M. K. and Prasad, M. R. N. 1966.
- Prasad, R. 1966.—See Mehrotra, P. N. and Prasad, R. 1966.
- Prasad, R. B. 1966.—See Singh, R. N. and Prasad, R. B. 1966.
- Prasad, S. 1966.—See Singh, C. D. N., Sircar, R. N. and Prasad, S. 1966.
1128. Prasad, S. K. 1966. Eelworms. — *Indian Fmg.*, New Delhi, 15(11). pp. 37-38.
1129. Prasad, S. K. and Chawla, M. L. 1966. Observations on the population fluctuations of citrus nematode, *Tylenchulus semipenetrans* Cobb, 1913. — *Indian J. Ent.*, New Delhi, 27 (3) [1965], pp. 450-454.
- Prasad, S. K. 1966.—See Mathur, V. K., Khan, E. and Prasad, S. K. 1966.
1130. Prasad, S. N. 1966. Biology of *Erosomyia indica* Grover. The most serious pest of mango in India. — *Cecidologia Ind.*, Allahabad, 1(2), pp. 1-23.
1131. Prasad, S. N. 1966. Biology of *Dasineura citri* Grover. The citrus blossom midge. — *Cecidologia Ind.*, Allahabad, 1(2), pp. 33-58, figs.
1132. Prasad, S. N. 1966. *Dasynera* versus *Dasineura*. — *Cecidologia Ind.*, Allahabad, 1(2), pp. 59-60.
1133. Prasad, S. N. 1966. Biology of the fig midge *Udumbaria nainiensis* Grover. — *Cecidologia Ind.*, Allahabad, 1(3), pp. 140-156.
1134. Prasad, S. N. 1966. The relation of mango blossom midge (*Dasineura amaramanjaræ*) to the yield of mango. — *Cecidologia Ind.*, Allahabad, 1(3), pp. 171-184.
1135. Prasad, S. N. and Grover, P. 1966. Gall midges of economic importance. IV. Biology of gall midges (Cecidomyiidae: Diptera) affecting mango inflorescence. — *Cecidologia Ind.*, Allahabad, 1, pp. 51-64, 3 pls.
1136. Prasad, S. N. and Grover, P. 1966. Structure and development of the female reproductive system of *Bimba toombii* Grover (Cecidomyiidae: Diptera). — *Marcellia*, Avellino, 32, pp. 181-203.
- Prasad, S. N. 1966.—See Grover, P. and Prasad, S. N. 1966.
1137. Prasad, V. 1966. New records of mites from Sabour (Bhagalpur). — *Sci. & Cult.*, Calcutta, 32(5), pp. 275-276.
1138. Prasad, B. and Sensarma, P. K. 1966. Review of the genus *Trinervitermes* Holmgren from the Indian region. (Isoptera: Termitidae: Nasutitermitinae). — *Indian For. Bull. (N. S.) Ent.*, Delhi, 247, pp. 1-42.
1139. Prasad, B. and Sen-Sarma, P. K. 1966. Studies on the genera *Ceylonitermes*, *Grallatitermes*, *Emersonitermes* and *Ceylonitermellus* from the Indian region. (Isoptera: Termitidae: Nasutitermitinae). *Indian For. Bull. (N.S.) Ent.*, Delhi, 248, pp. 1-17.
1140. Prasad, B., Thapa, R. S. and Sen-Sarma, P. K. 1966. Revision of the Indian species of the genus *Microcerotermes* Silvestri (Isoptera: Termitidae: Amitermitinae). — *Indian For. Bull.*, Dehra Dun, No. 246, pp. 1-56, figs.
- Premkumar, V. K. 1966.—See Daniel, A. and Premkumar, V. K. 1966.

1141. Bretzmann, G. 1966. Zur Kenntnis der Potamoniden (Crust.) Nepals. — *Ergebn. Forsch. Unternehmens Nepal Himalaya. — Khumbu Himal.*, 1, pp. 343-348.
1142. Princis, K. 1966. Kleine Beiträge zur Kenntnis der Blattläuse und ihrer Verbreitung. — IX. — *Opusc. ent.*, Lund, 31, pp. 43-60, figs.
1143. Prowse, G. A. 1966. Plankton productivity in relation to tropical fish culture. — *Sci. Problems Humid Trop. Zone Deltas (Proc. Dacca Sympos., 1964)*, Paris (Unesco), pp. 263-266.
1144. Purkayastha, B. K., Majumdar, N. and Bhattachary, A. 1966. Incidence of predators and feasibility of their control through hand picking in lac cultivation on bush types of hosts. — *Indian J. Ent.*, New Delhi, 28(3), pp. 394-396.
1145. Purohit, K. G., Kametkar, L. R. and Prakash, I. 1966. Reproduction, biology and post-natal development in the northern palm squirrel *Funabulus pennanti* Wroughton. — *Mammalia*, Paris, 30, pp. 538-546, 1 fig., 1 tab.
1146. Purohit, M. L., Rathore, V. S. and Mishra, P. N. 1966. An alternate host plant of *Citrus* butterfly *Papilio demoleus* L. — *Indian J. Ent.*, New Delhi, 28(2), pp. 283.
- Putnam, L. G. 1966. — See Misra, S. D. and Putnam, L. G. 1966.
1147. Puttarudriah, D. M. and Maheshwariah, B. M. 1966. Biology, fecundity and rate of feeding of *Synonycha grandis* Thunberg. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 358-362.
1148. Puttarudriah, M. and Thontadarya, T. S. 1966. Biology of the castor twig and pod borer, *Dichocrocis punctiferalis* Guenee (Pyaustidae, Lepidoptera). — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 417-420.
- Q
- Qadri, M. A. H. 1966. — See Ashrafi, S. H., Muzaffar, S. A. and Qadri, M. A. M. 1966.
- Qadri, N. N. 1966. — See Mahdihasan, S. and Qadri, N. N. 1966.
1149. Qadri, S. S. and Navarathnam, E. S. 1966. On a new species of *Balantidium* from an Indian monkey *Macaca radiata*. — *Riv. Parassit.*, Roma, 27, pp. 89-96.
1150. Qasim, S. Z. 1966. Sex ratio in fish population as a function of sexual difference in growth rate. — *Curr. Sci.*, Bangalore, 35(6), pp. 140-142.
1151. Qasim, S. Z. and Bhatt, V. S. 1966. The growth of the fresh-water murrel, *Ophicephalus punctus* Bloch. — *Hydrobiologia*, Den Haag, 27(3-4), pp. 289-316.
1152. Qasim, S. Z., Bhattathiri, P. M. A. and Abidi, S. A. H. 1966. Solar radiation, light penetration and compensation depth in Cochin backwaters. — SCNO, *Intern. Indian Ocean Exped. Newslet.*, Ernakulam, 4(2), p. 21 (Abstract).
- Qazi, A. Q. 1966. — See Athar, S. M., Khan, N. A., Qazi, A. Q. and Schneider, B. H. 1966.
1153. Qazi, M. H., Ahmad, H. and Abbasi, M. A. 1966. Histochemical demonstration of the sites of glycoprotein hormones in the anterior pituitary of the amphibians, *Rana cyanophytis* and *Bufo melanostictus*. — *Pakist. J. Sci. Res.*, Lahore, 17, pp. 168-176, 14 figs.
1154. Quadri, M. A. H. and Mirza, R. P. 1966. *Ziartissus artemisiae* Issidæ, Fulgoroidea, Homoptera, gen. et sp. novo. — *Scientist*, Karachi, 8, pp. 32-33, figs.
- Quajjum, A. 1966. — See Khan, J. A. and Quajjum, A. 1966.
1155. Quayum, M. A. 1966. Studies on the salivary glands of *Dysdercus cingulatus* Fabr. (Hemiptera). — *Pakist. J. scient. Res.*, Lahore, 18, pp. 111-117, figs.
1156. Qurashi, M. A. and Kershaw, W. E. 1966. The depressant effect of x-irradiation on the development of filarial parasites in a population of mites. (Demonstration). — *Trans. R. Soc. trop. Med. Hyg.*, London, 60(1), pp. 18-19.
1157. Qureshi, A. W. and Ahmad, M. 1966. The incidence of various pathology conditions in the genital organs of cows and buffaloes slaughtered in Karachi. — *Agric. Pak.*, Karachi, 17(3), pp. 217-324.

1158. Qureshi, M. R. 1966. Fish fauna of the Sundarbans.—*Sci. Problems Humid Trop. Zone Deltas Proc. Dacca Sympos., 1964*, Paris (Unesco), pp. 267-269.
1159. Qureshi, M. R. 1966. Eighth report of the Marine Fisheries Department for the period 1st July, 1961 to 30th June, 1963.—*Government of Pakistan Press, Karachi, 1965*, pp. 36. 14 figs., 1 tab.
1160. Qureshi, Z. A. and Wilbur, D. A. 1966. Effect of sub-lethal gamma on eggs early, intermediate and instar larvæ of the Angoumois grain moth, *Sitotroga cerealella* Oliv.—*Proc. Agric. Symposium May 1966. Atomic Energy Centre, Dacca*, pp. 112-124.
- Qureshi, Z. A. 1966.—See Anwar, M., Bhatti, M. A., Qureshi, Z. A. and Ahmed, S. 1966.
- R
1161. Rabindranath, P. 1966. Biology and seasonal distribution of the pelagic food fishes of Travancore Coast. — *Kerala Univ. Publ., Trivandrum*, p. 140.
- Radha, N. V. 1966.—See Sivagami, R., Radha, N. V. and Rangarajan, A. V. 1966.
- Radha, R. S. P. 1966.—See Rajulu, G. S. and Radha, R. S. P. 1966.
1162. Raghupathiramireddy, S. 1966. Succinic dehydrogenase activity in the aestivating snail, *Pila globosa* (Swainson). — *J. zool. Soc. India, Calcutta*, 15(1-2) [1963], pp. 88-89.
1163. Rahaman, A. A. 1966. Annual changes in the gonad and hepatic indices of the starfish, *Oreaster hedemanni* of the Madras coast.—*Bull. Dept. mar. Biol. Oceanogr., Univ. Kerala, Ernakulum*, 2, pp. 1-4.
1164. Rahman, A. Q. B. 1966. A brief note on malaria eradication in East Pakistan. — *Pakistan J. Hlth., Lahore*, 16(1), pp. 44-45.
1165. Rai, B. K., Verma, S. and Kumar, K. 1966. Evaluation of pesticides for the control of mango bud mite, *Aceria mangiferae* Sayed (Acarina : Eryophyidae). — *Indian J. Ent., New Delhi*, 28(2), pp. 176-180.
- Rai, B. K. 1966.—See Girish, G. K. and Rai, B. K. 1966.
- Rai, B. K. 1966.—See Kanta, S., Rai, B. K. and Lal, R. 1966.
- Rai, B. K. 1966.—See Kumar, K., Kishan, J., Rai, B. K. and Lal, R. 1966.
1166. Rai, B. P. 1966. Histophysiology of the pituitary gland in correlation with the ovarian cycle in *Tor (Barbus) tor* (Ham.).—*Z. Zellforsch. mikrosk. Anat., Berlin*, 72, pp. 574-512. 6 figs.
1167. Rai, G. S. 1966. Season of calving in buffalo heifers and cows maintained in villages and Government farms.—*Indian vet. J., Madras*, 43(3), pp. 228-231.
1168. Rai, K. 1966. Studies on the morphology and taxonomy of Indian Bostrychidae. VI. A new species of the genus *Bostrychopsis* Lesne (Coleoptera : Bostrychidae) from India.—*J. Bombay nat. Hist. Soc., Bombay*, 62(3) [1965], pp. 576-578.
1169. Rai, K. 1966. Studies on the morphology and taxonomy of Indian Bostrychidae. VII. A revision of the Indian species of *Bostrychopsis* Lesne (Coleoptera : Bostrychidae).—*Bull. Ent., Madras*, 7, pp. 20)25.
1170. Rai, K. S. 1966. Further observations on the somatic chromosome cytology of some mosquitoes (Diptera : Culicidae). — *Ann. Ent. Soc. Amer., Columbus*, 59(2), pp. 242-246.
- Rai, L. 1966.—See Sarid, J. N., Kapoor, I. P. and Rai, L. 1966.
1171. Rai, P. 1966. On the pathogenic significance of tapeworms hitherto reported from some of the freshwater fishes.—*Agra Univ. J. Res. (Sci.)*, Agra, 15(2), pp. 23-29.
1172. Rai, P. and Pande, B. P. 1966. Egg and miracidium of a genarchopsid fluke (Hemiuridae) in local fishes.—*Curr. Sci., Bangalore*, 35(4), pp. 102-103.
- Rai, S. 1966.—See Kundu, G. G., Sharma, V. K., Anand, R. K. and Rai, S. 1966.
- Raina, M. K. 1966.—See Fotedar, D. N. and Raina, M. K. 1966.
- Raina, N. N. 1966. — See Gupta, B. S., Bhargawa, V. N., Raina, N. N. and Singh, S. N. 1966.

1173. Raizada, U. 1966. Studies on some Thysanoptera from Delhi.—*Zool. Anz.*, Leipzig, 176, pp. 277-290, figs.
— Rajagopal, A. 1966. — See Chacko, P. I., Rajagopal, A. and Mohankrishnan, P. 1966.
1174. Rajagopalaiengar, A. S. 1966. Fuller description of a recently described species of the marine borer *Bankia* (*Neobankia*) *roonwali* Rajagopalaiengar from West Bengal, India.—*Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 449-454.
1175. Rajagopal, A. S., Mandal, A. K. and Biswas, S. 1966. A note on the breeding habits of the white bellied rat, *Rattus niniventer mentosus* Thomas.—*J. Bombay nat. Hist. Soc.*, Bombay, 62 (3) [1965], pp. 546-547.
1176. Rajagopal, K. 1966. Strange find in elephants' tusk socket.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], p. 549.
1177. Rajagopal, P. K. and Busell, E. 1966. The respiratory metabolism of tsetse flies —*J. Insect Physiol.*, Paris, 12 (3), pp. 287-297.
1178. Rajagopalan, P. K. and Boshell, M. J. 1966. Hosts and life cycle of *Ixodes ceylonensis*. Kohls, 1950 with descriptions of its males nymph and larva. — *J. Parasit.*, Lancaster, 52, pp. 1203-1209.
— Rajak, R. L. 1966.—See Pandey, N. D., Rajak, R. L. and Teotia, T. P. S. 1966.
— Rajakone, P. 1966.—See Abdulkader, M. H. M., Rajakone, P., Rajendra, K. and Aponso, L. 1966.
1179. Rajalakshmi, M. 1966. Atresia of oocytes and ruptured follicles in *Gobius giuris* (Hamilton —Buchanan). — *Gen. comp. Endocr.*, 6, pp. 378-385, 16 figs.
— Rajan, A. 1966. — See Sivadas, C. G., Nair, M. K. and Rajan, A. 1966.
1180. Rajan, S. V. 1966. Hairy caterpillar of cardamom and its control. — *Lalbaugh J.*, Bangalore, 11(2), pp. 22-24.
— Rajaram, S. 1966.—See Ramakrishnan, S. D. and Rajaram, S. 1966.
1181. Rajbanshi, V. K. 1966. A note on the study of gustatory senses of the barbels of fresh water teleosts.—*Naturwissenschaften*, Berlin, 53, pp. 208-209, 1 fig.
1182. Rajbanshi, V. K. 1966. The cutaneous sense-organs of *Clarias batrachus* (Gronovius).—*Zool. Anz.*, Leipzig, 176, pp. 179-184, 4 figs.
1183. Rajbanshi, V. K. 1966. A study on the cutaneous sense organs of *Wallago attu*.—*Anat. Anz.*, Jena, 119, pp. 86-93, 5 figs.
1184. Rajbanshi, V. K. 1966. On the cutaneous taste bud system of a few fresh water fishes.—*Sci. & Cult.*, Calcutta, 32(7), pp. 381-382.
— Rajendran, K. 1966.—See Abdulkader, M. H. M., Antonipulle, P., Jeyaratnam, P. G. and Rajendran, K. 1966.
— Rajendran, K. 1966.—See Abdulkader, M. H. M., Rajakone, P., Rajendran, K. and Aponso, L. 1966.
1185. Rajulu, G. S. 1966. First record of Pauro-poda from India, with description of a new species, *Decapauropus krishnani*. — *Rec. Indian Mus.*, Delhi, 69(1 & 2) [1962], pp. 121-124.
1186. Rajulu, G. S. 1966. Occurrence of dorsal organ in *Cingalobolus bugnioni*, a diplopod. — *Curr. Sci.*, Bangalore, 35(15), p. 393.
1187. Rajulu, G. S. 1966. Cardiac physiology of a chilopod *Scolopendra morsitans*.—*J. Anim. Morph. Physiol.*, Baroda, 13, pp. 114-120 fig. 1.
1188. Rajulu, G. S. and Radha, R. S. P. 1966. A myxosporidian parasite *Symmetrula cochinealis* gen. et sp. nov. from an invertebrate host, *Dactylopius indicus* (a cochineal bug).—*Ann. Mag. nat. Hist.*, London, 9(13), 9(13), pp. 167-171.
1189. Rajulu, G. S. and Renganathan, K. 1966. On the stabilization of the ootheca of cockroach *Periplaneta americana*. — *Naturwissenschaften*, Berlin, 53, p. 136.
1190. Rajulu, P. S. and Rao, A. R. 1966. Factors influencing the gestation period in Ongole cattle. — *India vet. J.*, Madras, 43(5), pp. 431-437.

- Rajulu, P. S. 1966.—See Rao, A. H., Rao, P. N. and Rajulu, P. S. 1966.
1191. Rajyalakshmi, T. 1966. On the age and growth of some estuarine prawns. — *Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 11(2) [1964], pp. 52-83.
- Ram, C. 1966.—See Khanna, N. D., Ram, C. and Prabhu, S. S. 1966.
- Ram, S. 1966.—See Gupta, R. L., Pandey, N. D., Ram, S. and Sukhani, I. R. 1966.
- Ram, S. 1966.—See Siddiqi, Z. A., Ram, S. and Rohatgi, K. K. 1966.
1192. Ramchandran, C. P., Sandosham, A. A. and Sivanandam, S. 1966. Development of *Wuchereria bancrofti* in the domestic cat.— *Med. J. Malaya*, Singapore, 20(4), p. 333.
1193. Ramachandran, S. 1966. Studies on the structure of the compound eye of the Homoptera.— *Proc. 2nd All-India Congr. Zool.*, Calcutta pt. 2 [1962], pp. 421-425.
1194. Ramachandran, S. and Sharma, G. L. 1961. Histopathological studies on pneumonia in sheep and goats. Reaction of lung tissue to agar-emboli containing micro-organism. — *Indian J. vet. Sci. Anim. Husb.*, New Delhi, 36(4), pp. 189-202.
- Ramachandran, S. 1966.—See Reddy, M. V., Ramachandran, P. K. and Ramachandran, S. 1966.
- Ramachandran, S. P. 1966.—See Sharma, S. N., Ramachandran, S. P. and Nilakantan, P. R. 1966.
1195. Ramadevi, P. and Hanumantha Rao, K. 1966. Plerocercoid of *Senga* sp. (Pseudophyllidea : Ptychobothriidae) from the freshwater fish *Panchax panchax* (Ham. and Buch.).— *Curr. Sci.*, Bangalore, 35(24), pp. 626-627.
- Ramaiah, T. R. 1966.—See Gangadhara, N. S. and Ramaiah, T. R. 1966.
1196. Ramakrishna, O. and Wilson, F. D. 1966. Experimental studies on balanced anaesthesia in dogs.— *Indian vet. J.*, Madras, 43(8), pp. 706-712.
1197. Ramakrishnan, S. D. and Rajaram, S. 1966. Record of *Plusia orickalcea* F. (Noctuidae, Lepidoptera) as a pest on chicory in Madras State.— *Sci. & Cult.*, Calcutta, 32(7), p. 382.
1198. Ramalingam, K. 1966. A rare record of *Lethacotyle* (Monogenea) its post-oncomiracidial larva with observation on distribution. — *Curr. Sci.*, Bangalore, 35(4), pp. 101-102.
- Ramamani, S. 1966.—See Subbarao, B. R. and Ramamani, S. 1966.
1199. Ramamurthi, B. N. 1966. Adaptive coloration in *Labidura riparia* (Pallas) (Insecta : Dermaptera), to desert habitat.— *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 285-286.
1200. Ramamurthi, B. N. 1966. New pentatomid host record for hymenopterous egg-parasites *Anastatus colemani* Crwaf. and *Asolcus* sp.— *J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 767-769.
1201. Ramamurthi, R. 1966. Succinic dehydrogenase activity in a freshwater crab in relation to salinity stress.— *Comp. Biochem. Physiol.*, London, 19, pp. 645-648.
1202. Ramamurthy, K. 1966. Some hydrographical change during a tidal cycle in the Vellas estuary at Porto Novo. — SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), p. 6 (Abstract).
1203. Ramamurthy, V. D., Subbaraju, R. C. and Krishnamurthy, S. 1966. Some hydrographical features of Porto Novo waters during the year 1661-65. — SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), p. 6 (Abstract).
- Ramamurthy, V. D. 1966.—See Seshadri, R., Krishnamurthy, K. and Ramamurthy, V. D. 1966.
- Raman, N. V. 1966.—See Christopher, J. and Raman, N. V. 1966.
- Raman, R. S. 1966.—See Scaria, K. S., Verma, G. M., Sunder, M. R. L., Vasantha, M. and Raman, R. S. 1966.
1204. Ramanadham, R. and Rao, D. P. 1966. Hydrography of Godavary estuary.— SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), pp. 6-7 (Abstract).
1205. Ramanadham, R., Varadarajulu, R. and Ramareddy, B. 1966. Circulation in the coastal waters of Waltair.— SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), p. 4 (Abstract).

- Ramarao, P. 1966. — See Narayana, J. V., Ramarao, P., Christopher, K. J. and Rao, G. M. and Sastri, G. A. 1966.
1206. Ramasivan, T., Singh, J. and Krishnamurthy, K. 1966. Losses of wheat seed during storage. — *Bull. Grain Technol.*, Hapur, 4(3), pp. 117-124.
1207. Ramaswami, L. S. 1966. Symposium on comparative Endocrinology. — *J. Sci. industr. Res.*, New Delhi, 25(10), pp. 433-437.
1208. Ramaswami, L. S. and Anand Kumar, T. C. 1966. Effect of exogenous hormones on the reproductive structures of the female bat *Rhinopoma* during the nonbreeding season. — *Acta anat.*, Basel, 63, pp. 101-123, 2 figs.
1209. Ramaswami, L. S. and Kaul, D. K. 1966. The effect of cadmium and selenium on the testis of the desert gerbil *Meriones hurrianae* Jerdon. — *J. R. micr. Soc.*, London, 85, pp. 297-304.
- Ramaswami, L. S. 1966. — See Kaul, D. K. and Ramaswami, L. S. 1966.
1210. Ramaswami, P. P. 1966. Studies on the physico-chemical and biological properties of soils of Madras State. — *Madras agric. J.*, Madras, 53(10), pp. 388-397.
1211. Ramaswamy, K. R. 1966. Occurrence of multiovular follicles in Indian bats—a histological study in two studies of Microchiroptera. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 116-121.
1212. Ramaswamy, K. R. 1966. Observations on the interstitial cells of the ovary—a histological study in two species of Microchiroptera. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 122-126.
1213. Ramaswamy, K. R. 1966. Studies on the sex-cycle of the Indian vampire bat, *Megaderma (Lyroderma) lyra lyra* (Geoffroy). Part II.—Morphology of the genitalia and the sex-cycle of the male. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 234-245.
- Ramchandran, P. K. 1966. — See Reddy, M. V., Ramchandran, P. K. and Ramchandran, S. 1966.
- Ramireddy, B. 1966. — See Ramanadham, R., Varadarajulu, R. and Ramireddy, B. 1966.
- Ranadive, K. J. 1966. — See Bhisey, A. N. and Ranadive, K. J. 1966.
- Ranadive, K. J. 1966. — See Bose, S., Gothoskar, B. P. and Ranadive, K. J. 1966.
- Rantunga, K. W. 1966. — See Arudpragasam, K. D. and Ranatunga, K. W. 1966.
1214. Rangaiyah, D. 1965. Fauna and flora of the Intertropical beds of Gurumalkal area, Gulbarga district, Mysore State. — *Bull. geol. Soc. India*, Spec No. 33.
- Rangarajan, A. V. 1966. — See Sivagami, R., Radha, N. V. and Rangarajan, A. V. 1966.
- Rangarao, P. V. 1966. — See Pradhan, S. and Rangarao, P. V. 1966.
- Rangaswami, G. 1966. — See Thirugnanam, M. and Rangaswami, G. 1966.
1215. Rangeekar, P. V. and Sabnis, P. B. 1966. Glycaemic changes in the lizard (*Varanus monitor*) following pancreatectomy and hypophysectomy. — *Indian J. exp. Biol.*, New Delhi, 4(4), pp. 226-227.
- Rangneker, P. V. 1966. — See Madhyastha, M. N. and Rangnoker, P. V. 1966.
- Ranjini, P. V. 1966. — See Raychaudhuri, S. P., Ranjini, P. V. and Sharma, T. 1966.
1216. Rao and Iqbaluddin, 1966. A note on succinic dehydrogenase activity of tissues of the common fresh water mussel, *Lamellidans marginalis*. — *Curr. Sci.*, Bangalore, 35(2), pp. 45-46.
1217. Rao, A. R. 1966. A preliminary note on the incidence of vibronic infection in Andhra Pradesh. — *Indian vet J.*, Madras, 43(5), pp. 391-394.
1218. Rao, A. R., Rao, P. N. and Rajulu, P. S. 1966. Testicular hypoplasia in a cross-bred bull. — *Indian vet. J.*, Madras, 43(9), pp. 778-781.
- Rao, A. R. 1966. — See Rajulu, P. S. and Rao, A. R. 1966.
- Rao, A. S. P. 1966. — See Rao, R. A., Rao, N. P. and Rao, A. S. P. 1966.

- Rao, B. R. 1966. — See Tonapi, G. T. and Rao, B. R. 1966.
- Rao, B. V. 1966. — See Tewari, H. C., Kanchan, M. L. and Rao, B. V. 1966.
1219. Rao, C. K. 1966. Studies on reproduction in Indian breeds of sheep—Bannur and Nilgiri breeds.—*Indian vet. J.*, Madras, 43(2), pp. 130-132.
1220. Rao, C. K. 1966. Studies on reproduction in Malvi cattle. 1. Gestation period and birth weight of calves.—*Indian vet. J.*, Madras, 43(6), pp. 518-524.
1221. Rao, C. K. 1966. Studies on reproduction in Malvi cattle—Part II. Age at first calving, calving interval and post-partum to conception interval.—*Indian vet. J.*, Madras, 43(9), pp. 805-811.
1222. Rao, C. P. 1966. Sea level at Visakhapatnam.—SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), pp. 3-4 (Abstract).
1223. Rao, D. P., Rao, J. J. and Murthy, K. R. G. K. 1966. On waves along Visakhapatnam coast.—SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), p. 4 (Abstract).
- Rao, D. P. 1966.—See Ramanadham, R. and Rao, D. P. 1966.
- Rao, D. P. 1966.—See Rao, G. R. L. and Rao, D. P. 1966.
1224. Rao, D. V. S. 1966. Certain aspects of induced resistance in sugarcane to early shoot-borer, *Chilo traxa infuscatellus* Snell.—*Andhra agric. J.*, Bapatla, 13(4), pp. 138-144.
1225. Rao, D. V. S. 1966. Studies on certain aspects of oviposition and feeding behaviour of sugarcane shoot borer, *Chilo traxa infuscatellus* Snell.—*Andhra agric. J.*, Bapatla, 13(5), pp. 151-162.
- Rao, E. N. 1966.—See Deshmukh, S. and Rao, E. N. 1966.
1226. Rao, F. A., Kumarasamy, K. and Rathnasabapathy, V. 1966. Some factors associated with egg production in white leghorn fowls.—*Indian vet. J.*, Madras, 43(7), pp. 636-644.
1227. Rao, G. C. and Ganapati, P. N. 1966. On a new species of *Sphaerosyllis* (Polychaeta) from the beach sands of Waltair coast.—*Proc. Indian Acad. Sci.*, Bangalore, 63(6), pp. 309-312.
1228. Rao, G. C. and Ganapati, P. N. 1966. A report on the occurrence of aberrant cnidarian *Halammohydra octopodides* Remane, in Indian waters.—*Curr. Sci.*, Bangalore, 53(5), pp. 129-130.
1229. Rao, G. C. and Ganapati, P. N. 1966. Occurrence of an aberrant Kinorhynch *Cateria styx* Gerlach in Waltair beach sands.—*Curr. Sci.*, Bangalore, 35(8), pp. 212-213.
- Rao, G. M. 1966.—See Narayana, J. V., Ramarao, P., Cristopher, K. J., Rao, G. M. and Sastri, G. A. 1966.
1230. Rao, G. R. L. and Rao, D. P. 1966. Studies on tides and their effect on Visakhapatnam beach.—SCNO, *Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), pp. 2-3 (Abstract).
1231. Rao, G. V. and Bose, S. 1966. The effect of withholding of feed and water on the absorption of yolk material in day-old chicks.—*Indian vet. J.*, Madras, 43(7), pp. 634-636.
- Rao, H. K. 1966.—See Ramadevi, P. and Rao, H. K. 1966.
- Rao, H. R. G. 1966.—See Bano, A., Rao, H. R. G. and Majumder, S. K. 1966.
- Rao, J. J. 1966.—See Rao, D. P., Rao, J. J. and Murthy, K. R. G. K. 1966.
1232. Rao, K. C. 1966. Studies on reproduction in Ongole cattle.—A preliminary note.—*Indian vet. J.*, Madras, 43(11), pp. 981-985.
1233. Rao, K. H. and Madhavi, R. 1966. Tetraphylidean larva (Cestoda) in the copepod, *Eucalanus suberassus* Giesbrecht, 1888 off Waltair coast, Bay of Bengal.—*Curr. Sci.*, Bangalore, 35(3), pp. 70-71.
1234. Rao, K. R. 1966. Studies on the influence of environmental factors on growth in the crab, *Ocypode macrocera* H. Milne Edwards.—*Crustaceana*, Leiden, 11(3), pp. 257-276.

1235. Rao, K. S. P. B. 1966. On a new cephaline gregarine (protozoa) from the gut of the beetle, *Gonocephalus brachyelytra*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 265-269.
- Rao, M. A. 1966.—See Sarkar, H. B. D. and Rao, M. A. 1966.
- Rao, M. A. 1966.—See Sheriff, E. M. and Rao, M. A. 1966.
1236. Rao, M. B. 1966. A new species of *Stolephorus* Lacepede from the east coast of India.—*Ann. Mag. Nat. Hist.*, London, (13) 9 (97-99), pp. 101-110.
1237. Rao, M. V. K. and Dutta, G. P. 1966. Transaminase activity of *Entamoeba histolytica*.—*Indian J. Microbiol.*, Bombay, 6(2), pp. 63-76.
- Rao, M. V. K. 1966.—See Dutta, G. P. and Rao, M. V. K. 1966.
1238. Rao, M. V. L. and Shyamsundari, K. 1966. Tube building habits of the fouling amphipod *Corophium triaenonyx* Stebbing at Visakhapatnam harbour. — *J. zool. Soc. India*, Calcutta, 15(2) [1963], pp. 134-140.
1239. Rao, M. V. N., Roy, C. and Sadhu, D. P. 1966. Oxygen consumption in adult sheep.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 52-53.
- Rao, N. P. 1966.—See Rao, R. A., Rao, N. P. and Rao, A. S. P. 1966.
- Rao, N. P. L. 1966.—See Sani, B. P. and Rao, N. P. L. 1966.
1240. Rao, N. R., Rao, P. V. R. and Rao, P. K. 1966. Chemical control of red hairy caterpillar on ground nut.—*Andhra agric. J.*, Bapatla, 13(4), pp. 128-134.
1241. Rao, P. D. P. 1966. On the saccus vasculosus in some Indian freshwater teleosts.—*Naturwissenschaften*, Berlin, 53, p. 233.
- Rao, P. J. 1966.—See Mehrotra, K. N. and Rao, P. J. 1966.
- Rao, P. K. 1966.—See Rao, N. R., Rao, P. V. R. and Rao, P. K. 1966.
1242. Rao, P. M. and Rao, V. J. 1966. A description of a new nematode of the genus *Blatticola* Schwenk (1926).—*Ann. Mag. Nat. Hist. Lond.*, London (13) 8 (89) [1965], pp. 273-275.
1243. Rao, P. N. and Rao, V. J. 1966. A description of a new species of the nematode, genus *Blattophila* Cobb, 1920 (Thelastomatidae.—*Pepeis Dep. Zool.*, S. Paulo, 18 [1965], pp. 61-63, figs. 6.
- Rao, P. N. 1966.—See Rao, A. R., Rao, P. N. and Rajulu, P. S. 1966.
1244. Rao, P. R., Christopher, J., Narayana, J. V., Sastry, G. A. and Rao, S. V. 1966. A case of multiple neoplasia in a dog.—*Indian vet. J.*, Madras, 43(6), pp. 484-486.
- Rao, P. S. 1966.—See Ghosh, A. K., Karibasappa, B. K. and Rao, P. S. 1966.
1245. Rao, P. V., Mukherjee, R., Bose, S. and Vohra, P. N. 1966. Studies on economic poultry rations. Part I. An investigation on the inclusion of rice polishings, guar meal and gram Chuni in the ration of growing chicks.—*Indian vet. J.*, Madras, 48(2), pp. 143-149.
- Rao, P. V. 1966.—See George, M. J. and Rao, P. V. 1966.
- Rao, P. V. 1966.—See Mukherjee, R., Rao, P. V., Pal, K. K. and Bose, S. 1966.
- Rao, P. V. R. 1966.—See Rao, N. R., Rao, P. V. R. and Rao, P. K. 1966.
1246. Rao, R. A., Mullick, D. N. and Mahadevan, V. 1966. The levels of some minerals in the sera of growing buffalo calves.—*Indian vet. J.*, Madras, 43(1), pp. 55-60.
1247. Rao, R. A., Rao, N. P. and Rao, A. S. P. 1966. Studies on parturition of Ongole cattle.—*Indian vet. J.*, Madras, 43(1), pp. 44-49.
1248. Rao, S. B. V. and Agarwal, K. K. 1966. Studies on the chronic respiratory disease of poultry in India. Isolation of a pathogenic strain of pleuropneumonia-like-organism (*Mycoplasma gallisepticum*).—*Indian vet. J.*, Madras, 43(6), pp. 475-479.
- Rao, S. B. V. 1966.—See Agarwal, K. K. and Rao, S. B. V. 1966.

- Rao, S. B. V. 1966.—See Srinivasan, V. V. and Rao, S. B. V. 1966.
1249. Rao, S. R., Ghafor, M. A. and Narsapur, V. S. 1966. *Cnemidocoptes pilae* (Lavoipierre and Griffiths, 1951) a causative agent of scaly leg in budgerigar (*Melopsittacus undulatus*) in India, together with the description of the larval forms.—*Indian vet. J.*, Madras, 44, pp. 206-208, figs. 1-4.
- Rao, S. R. 1966.—See Hiregaudar, L. S. and Rao, S. R. 1966.
- Rao, S. S. 1966.—See Joshi, U. M. and Rao, S. S. 1966.
- Rao, S. S. 1966.—See Padbidri, J. R., Joshi, U. M. and Rao, S. S. 1966.
1250. Rao, S. V. 1966. A simple technique of patellar desmotomy in the bovine.—*Indian vet. J.*, Madras, 43(3), pp. 261-268.
1251. Rao, S. V. 1966. Abomastomy in bovine.—*Indian vet. J.*, Madras, 43(1), pp. 67-76.
- Rao, S. V. 1966.—See Rao, P. R., Christopher, J., Narayana, J. V., Sastry, G. A. and Rao, S. V. 1966.
1252. Rao, T. S. S. and Rao, V. C. 1966. On unusual phosphate phosphorus concentration in surface sea water off Visakhapatnam.—*Curr. Sci.*, Bangalore, 35(19), p. 492.
- Rao, V. C. 1966.—See Rao, T. S. S. and Rao, V. C. 1966.
- Rao, V. J. 1966.—See Rao, P. N. and Rao, V. J. 1966.
1253. Rao, V. P. and Manjunath, T. M. 1966. D D —136-nematode that can kill many pests.—*Indian Engg.*, New Delhi, 16(2), pp. 43-44.
1254. Rao, V. P. and Nagaraja, H. 1966. A comparative study of the four species of paddy stemborers belonging to the genera *Chilo-traea* and *Chilo* in Asia (Lepidoptera: Pyralidæ: Crambinae).—*Proc. Indian Acad. Sci.*, Bangalore, 63(B)(4), pp. 175-217.
1255. Rao, V. P. and Parameswaran, K. P. 1966. Outbreaks and new records.—*Pl. Prot. Bull. F. A. O.*, Rome, 14(2), pp. 35-37.
- Rao, V. P. 1966.—See Ghani, M. A. and Rao, V. P. 1966.
- Rao, V. P. 1966.—See Sankaran, T. and Rao, V. P. 1966.
1256. Rao, V. V. 1966. *Platycephalus bengalensis* sp. nov. from Bay of Bengal.—*Ann. Mag. nat. Hist. Lond.*, London, (13) 9, pp. 123-127.
1257. Rao, V. V. and Dutt, S. 1966. A new fish *Tentaculus waltairiensis* gen. et sp. nov. (family: Haliophidæ) from Indian waters.—*Ann. Mag. nat. Hist. Lond.*, London, (13) 8 (92) [1965], pp. 455-459.
- Rao, Y. P.—1966.—See Mathur, V. K. and Rao, Y. P. 1966.
- Rapmund, G. 1966.—Kundin, W. D., Nadchatram, M., Upham, R. W. and Rapmund, G. 1966.
1258. Rasheed, S. 1966. On some interesting nematode parasites of fish from Pakistan.—*Parasitology*, Cambridge, 56(1), pp. 151-160.
1259. Rasheed, S. 1966. Observations on the spiruroid nematodes of fish with a revision of the genus *Metabronema* York and Mapstone, 1926.—*Z. zool. Syst. Evolutforsch.*, 3 [1965], pp. 359-387, 32, figs.
- Rass, T. S. 1966.—See Bogorov, V. G. and Rass, T. S. 1966.
1260. Rastogi, R. K. 1966. On the urinogenital organs of the Indian mud eel, *Amphipnous cuchia* (Ham.).—*J. zool. Soc. India*, Calcutta, 18(1-2), pp. 69-74.
1261. Rastogi, R. K. 1966. A study of the follicular atresia and evacuated follicles in the Indian teleost, *Xenentodon cancila* (Ham.).—*Acta biol. hung.*, Budapest, 17, pp. 51-63, 24 figs.
1262. Rastogi, R. K. 1966. Studies on the yolk nucleus of certain teleostean fishes.—*Naturwissenschaften*, Berlin, 53, p. 183.
1263. Rastogi, S. C. 1966. Studies on the digestive organs of the red pumpkin bug, *Coridius janus* Fabr. (Heteroptera: Dinidoridæ).—*Revue Zool Bot. afr.*, Bruxelles, 74, pp. 63-82, figs.
1264. Rataul, H. S. 1966. Studies on the biology of cabbage butterfly (*Peris brassicae* L.).—*Indian J. Hort.*, Sabour, 16(4), pp. 255-265.
1265. Rath, B. B. 1966. Fly parasites on tasar silkworm.—*Indian Silk*, Bombay, 5(1), p. 8.

- Rath, S. K. 1966.—See Mathur, R. S. and Rath, S. K. 1966.
- Rathnasabapathy, V. 1966.—See Rao, F. A., Kumarasamy, K. and Rathnasabapathy, V. 1966.
- Rathore, A. 1966.—See Narayan, S. and Rathore, A. 1966.
1266. Rathore, A. K. 1966. Silage feeding of the dairy cows and its effect on body weight, milk production and hay intake.—*Indian vet. J.*, Madras, 43(1), pp. 77-82.
1267. Rathore, A. K. 1966. A note on instantaneous deep freezing (-79°C) of bull (Haryana) semen.—*Indian vet. J.*, Madras, 43(7), pp. 621-622.
1268. Rathore, A. K. and Mukherjee, D. P. 1966. Cyto-morphological changes in ram spermatozoa due to preservation in egg yolk citrate and egg yolk glycine dilutors.—*Indian vet. J.*, Madras, 43(4), pp. 237-41.
- Rathore, V. S. 1966.—See Purohit, M. L., Rathore, V. S. and Mishra, P. N. 1966.
- Rawal, U. M. 1966.—See Dubale, M. S. and Rawal, U. M. 1966.
- Rawat, J. S. 1966.—See Das, S. C., Rawat, J. S. and Roy, A. 1966.
1269. Ray, H. C. 1966. A new species of freshwater mussel, *Indonaiia khadakvaslensis*, from Poona, Maharashtra, India. (Mollusca: Bivalvia: Family Unionidae).—*J. Conch.*, Paris, 105, pp. 226-229.
1270. Ray, H. N. 1966. Remarks on *Emeria pavonis* n. sp. from Indian peacock.—*Indian J. Microbiol.*, Bombay, 6(4), pp. 51-52.
1271. Ray, H. N. and Das, N. 1966. Effect of a hyperparasite on the nuclear organisation in *Entamoeba suis* Hartmann.—*Nucleus*, Calcutta, 9(2), pp. 214-215.
1272. Ray, N. M. and Mukherjee, K. C. 1966. The nature of stimulant action of acetylcholine on frog heart.—*Indian J. exp. Biol.*, New Delhi, 4 (4), pp. 221-223.
- Ray, S. K. 1966.—See Patnaik, M. M. and Ray, S. K. 1966.
- Ray, S. N. 1966.—See Mudgal, V. D. and Ray, S. N. 1966.
- Raychaudhuri, D. N. 1966.—See Bandyopadhyay, M. (Miss.) and Raychaudhuri, D. N. 1966.
1273. Raychaudhuri, S. P., Ranjini, P. V. and Sharma, T. 1966. Somatic chromosomes of the common palm civet, *Paradoxurus hermaphroditus* (Viverridae-Carnivora).—*Experientia*, Basel, 22, pp. 740-741, 2 figs.
- Rajdan, M. N. 1966.—See Khajuria, R. R. and Razdan, M. N. 1966.
1274. Reddi, A. H., Prasad, M. R. N. and Duraiswami, S. 1966. Fructose and citric acid in the male accessory glands of the Indian palm squirrel, *Funambulus pennanti* (Wroughton).—*J. Endocr.*, Oxford, 35, pp. 193-197, 1 fig.
- Reddi, A. H. 1966.—See Prasad, M. R. N., Dhaliwa, L. G. K., Seth, P., Reddi, A. H., Sivashankar, A. K. and Uberoi, N. K. 1966.
1275. Reddy, A. M. K. 1966. Some observations on *Babesia motasi* infection in sheep in Andhra Pradesh.—*Indian vet. J.*, Madras, 43(9), pp. 785-788.
- Reddy, C. V. G. 1966.—See Qasim, S. Z. and Reddy, C. V. G. 1966.
- Reddy, D. V. R. 1966.—See Bharadwaj, R. K., Reddy, D. V. R. and Sinha, R. C. 1966.
1276. Reddy, K. N. 1966. Occurrence of *Clibanarius zebra* Dana (Crustacea: Decapoda) from the Indian coast.—*Curr. Sci.*, Bangalore, 35(21), pp. 545-546.
1277. Reddy, M. V., Ramchandran, P. K. and Ramachandran, S. 1966. Histopathological studies on experimental avian spirochaetosis in chicks.—*Indian J. vet. Sci. Anim. Husband.*, New Delhi, 36(1), pp. 1-12.
- Reddy, V. B. 1966.—See Varasarajulu, P. and Reddy, V. B. 1966.
1278. Reki, A. and Sadhu, D. P. 1966. Transamination and heat increment in ruminants.—*Curr. Sci.*, Bangalore, 35(13), pp. 337-338.
- Renganathan, K. 1966.—See Rajulu, G. S. and Renganathan, K. 1966.

- Reuben, R. 1966.—See Carey, D. E., Myers, R. M., Reuben, R. and Rodrigues, F. M. 1966.
1279. Riozo, Yossii, 1966. Check list of collembolan species reported from Indonesia.—*Truebia*, Bogor, 27(1), pp. 45-52.
1280. Roberts, T. J. 1966. A note on the urial, *Ovis orientalis* Gmelin.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 743-746.
1281. Rochford, D. J. 1966. Distribution of Banda Intermediate water in the Indian Ocean.—*Aust. J. mar. Freshw. Res.*, 17(1), pp. 61-76.
- Rodrigues, F. M. 1966.—See Carey, D. E., Myers, R. M., Reuben, R. and Rodrigues, F. M. 1966.
- Rodriguez, J. G. 1966.—See Singh, P. and Rodriguez, J. G. 1966.
- Rodriguez, J. G. 1966.—See Singh, P., King, W. E. and Rodriguez, J. G. 1966.
- Rohatgi, K. K. 1966.—Siddiqi, Z. A., Ram, S. and Rohatgi, K. K. 1966.
1282. Rohdendorf, B. B. 1966. Diptera from Nepal—Sarcophagidæ.—*Bull. Brit. Mus. nat. Hist. (Ent.)*, London, 17(10), pp. 457-464.
- Roomi, M. W. 1966.—See Ashrafi, S. H. and Roomi, M. W. 1966.
1283. Roonwal, M. L. 1966. Wood-boring Teredinid shipworms (Mollusca) of mangroves in the Sunderbans (West Bengal).—*Sci. Problems Humid Trop. Zone Deltas*, (Proc. Dacca Symp., 1964), Paris (Unesco), pp. 277-283, 2 pls.
1284. Roonwal, M. L. 1966. Structure and postembryonic development of female reproductive organs in the desert locust, *Schistocerca gregaria*.—*Rec. Indian Mus.*, Delhi, 60 (1 & 2) [1962], pp. 95-120.
1285. Roonwal, M. L. 1966r *Odontotermes obesus* (Rambur) (Termitidæ: Macrotermitinæ) at 4500 ft., in Kumaon Himalayas.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], p. 576.
1286. Roonwal, M. L. 1966. The knowledge of locusts among the Arabs in historical times.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 17-28.
1287. Roonwal, M. L. 1966. Karm Narayan Bahl (1891-1954).—*Biogr. Mem. Fellows natn. Inst. Sci. India*, New Delhi, 1, pp. 1-6.
1288. Roonwal, M. L. 1966. (Ed. by). Annual Report on the Zoological Survey of India for the year 1960-61 (1st April, 1960 to 31st March, 1961). 76 pp.—Delhi (Govt. of India).
1289. Roonwal, M. L. 1966. Report of the activities of the Secretary-General, Indian Board for Wild Life, Calcutta, for the one-year period from 1st April 1960 to 31st March 1961.—*Ann. Rept. zool. Surv. India for 1960-61*, Delhi, (Govt. of India).
1290. Roonwal, M. L. 1966. (Ed. by). Annual Report on the Zoological Survey of India for the year 1958-59 (1st April, 1958 to 31st March, 1959). 64 pp.—Delhi (Govt. of India).
1291. Roonwal, M. L. 1966. Report of the Secretary General, Indian Board for Wild Life, Calcutta, for the one-year period from 1st April 1958 to 31st March 1959.—*Ann. Rept. zool. Surv. India for 1958-59*, Delhi (Govt. of India), pp. 59-64.
1292. Roonwal, M. L. et al. 1966. Effect of leaching out water soluble substances in the bamboo, *Bambusa nutans* Wall., as protection against insect borers.—*Indian For. Rec. (Ent.) (N.S.)*, New Delhi, 10(2) [1965], pp. 249-256.
1293. Roonwal, M. L. and Agarwal, V. C. 1966. Measurements of rodents (Mammalia) especially their skull for taxonomic purposes.—*Rec. Indian Mus.*, Delhi, 60(1 & 2) [1962], pp. 81-93.
1294. Roonwal, M. L. and Bhanotar, R. K. 1966. Elytron-pigmentation and its phase significance in the desert locust.—*Proc. natn. Inst. Sci. India*, New Delhi, 32 B (1 & 2), pp. 53-96.
1295. Roonwal, M. L. and Bhanotar, R. K. 1966. Phase-significance of elytron-width and the length-width ratio in the desert locust.—*J. Asiat. Soc.*, Calcutta, 6(1/2) [1964], pp. 33-41.
1296. Roonwal, M. L. and Bhanotar, R. K. 1966. New phase characters in elytron of the desert locust.—*Indian J. Ent.*, New Delhi, 28(1), pp. 1-13.

1297. Roonwal, M. L. and Bhanotar, R. K. 1966. Phase and other variations in elytron-venation in the desert locust, *Schistocerca gregaria*.—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 39-46.
1298. Roonwal, M. L. and Bhanotar, R. K. 1966. Studies in intraspecific variation. Part. 10. Variation of metasternal inter-space in relation to phase, sex and eye-stripes in the desert locust.—*J. zool. Soc. India*, Calcutta, 15 (1-2) [1963], pp. 32-46.
1299. Roonwal, M. L. and Bhanotar, R. K. 1966. Studies in intraspecific variations. Part XI. Morphometric characters, sex ratios and eyestripes in the 1955 — population of the desert locust, *Schistocerca gregaria*, in India.—*Rec. Indian Mus.*, Delhi, 60 (1 & 2) [1962], pp. 1-80.
1300. Roonwal, M. L. and Bhanotar, R. K. 1966. Studies in intraspecific variation. XII. Population dynamics and morphometry of the of the desert locust in the Calcutta swarm of January, 1961.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 286-296.
1301. Roonwal, M. L. and Chhotani, O. B. 1966. Soldier and other castes in termite genus *Speculitermes* and phylogeny of *Anoplotermes*—*Speculitermes* Complex.—*Biol. Zb.*, Leipzig, 85(2), pp. 182-210.
1302. Roonwal, M. L. and Chhotani, O. B. 1966. Revision of termite genus *Eurytermes* (Termitidae: Amitermitinae).—*Proc. natn. Inst. Sci. India*, New Delhi, 31B (3/4) [1965], pp. 81-113.
1303. Roonwal, M. L. and Chhotani, O. B. 1966. The mound of the termite *Odontotermes feal* in India.—*Proc. 2nd All-India Congr. Zool.*, (Varanasi, 1962), Calcutta, pp. 426-428.
1304. Roonwal, M. L. and Kripalani, M. B. (Mrs.) 1966. A new frog, *Philautus cherrapunjiæ* (Family Ranidae) from Assam, India, with field observations on its behaviour and metamorphosis.—*Rec. Indian Mus.*, Delhi, 59(4) [1961], pp. 325-334.
1305. Roonwal, M. L. and Maiti, P. K. 1966. Termites from Indonesia including West Iran.—*Treubia*, Bogor, 27(1), pp. 63-140.
1306. Rout, G. 1966. — Observations on hydrogen phosphide as a nematocide.—*Curr. Sci.*, Bangalore, 35(22), p. 577.
- Rout, G. D. 1966. — See Sengupta, G. C., Behura, B. K. and Rout, G. D. 1966.
- Roy, A. 1966. See Das, S. C., Rawat, J. S. and Roy, A. 1966.
- Roy, R. 1966.—See Pandey, M. D. and Roy, A. 1966.
- Roy, C. 1966.—See Rao, M. V. N., Roy, C. and Sadhu, D. P. 1966.
1307. Roy, R. 1966. Contribution a la connaissance des *Amorphoscelis* de la rigion orientale (Mdnatodea Amorphoscelidae). 1. Les especes Indo-cingalaises.—*Bull. Soc. ent. Fr.*, Paris, 70 [1965], pp. 267-273.
1308. Roy, R. N. and Ghosh, B. P. 1966. A note on biosynthesis of ascorbic acid in modern bird species.—*Indian vet. J.*, Madras, 43(12), pp. 1099-1100.
1309. Roy, S. K., Kar, A. B. and Setty, B. S. 1966. Effect of progestational steroids on thyroid function in rhesus monkeys.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 173-174.
- Roy, S. P. 1966.—See Patnaik, B. and Roy, S. P. 1966.
- Rozeboom, L. E. 1966.—See Bhattacharya, N. C., Rozeboom, L. E. and Choudhury, A. B. 1966.
1310. Rufto, S. 1966. Studi sui crostacei Amphipodi. 49. *Ingolfiella xarifæ* (Crustacea, Amphipoda) nuova specie dell' Oceano Indians.—*Memorie Mus. Civ. Stor. Nat.*, Verona, 14, pp. 177-182.
1311. Russell, H. D. 1966. Kelaarts Ceylon opisthobranch species.—*Nautilus*, Philadelphia and Boston, 79(4), pp. 120-122.

S

- Sabapathy, N. 1966.—See Chari, S. T. and Sabapathy, N. 1966.
- Sabnis, P. B. 1966.—See Rangnekar, P. V. and Sabnis, P. B. 1966.
- Sadana, G. L. 1966.—See Bhatnagar, R. D. S. and Sadana, G. L. 1966.

- Sadhu, D. P. 1966.—See Rao, M. V. N., Roy, C. and Sadhu, D. P. 1966.
- Sagar, G. 1966.—See Gupta, K. M., Singh, B. and Sagar, G. 1966.
1312. Sah, B. N. and Mehra, B. P. 1966. Bionomics of *Dilinia medardaria* Herrich-schaffer (Lepidoptera : Geometridæ), a pest of *Zizyphus xylopyra* Willd.—*Indian J. Ent.*, New Delhi, 28(1), pp. 55-60.
- Sah, B. N. 1966.—See Mehra, B. P. and Sah, B. N. 1966.
1313. Saha, G. N. 1966. A note on the oxygen requirement of spawn of Indian major carps.—*Sci. & Cult.*, Calcutta, 32(6), pp. 327-328.
1314. Saha, T. K. and Chaudhuri, R. N. 1966. Clinical trial of furosome in amoebic dysentery.—*Bull. Cal. Sch. trop. Med.*, Calcutta, 14, p. 22
- Saha, T. K. 1966.—See Chaudhuri, A. D., Saha, T. K. and Chaudhuri, R. N. 1966.
- Saha, T. K. 1966.—See Chaudhuri, R. N. and Saha, T. K. 1966.
1315. Sahai, B. N. 1966. Studies on blood picture in stomachworm (*Haemonchus contortus* and *Haemaphysalis bispinosa* mixed infection) in sheep and goats.—*Indian vet. J.*, Madras, 43(5), pp. 422-426.
1316. Sahai, B. N. and Deo, P. G. 1966. Studies on cross infection of *Haemonchus* spp. in sheep and goats with a note on their infectivity in suckling cow-calves and buffalo-calves.—*Indian vet. J.*, Madras, 43(11), pp. 969-972.
1317. Sahai, B. N., Singh, S. and Sinha, H. B. 1966. Transplantation of *Setaria digitata* in a rabbit, its erratic migration into the liver and a note on its histopathology.—*Curr. Sci.*, Bangalore, 35(24), pp. 628-629.
1318. Sahasrabudhe, V. K. and Shah, H. L. 1966. The occurrence of *Sarcocystis* sp. in the dog.—*J. Protozool.*, New York, 13, p. 531, 1 fig.
- Sahay, G. 1966.—See Patel, R. M. and Sahay, G. 1966.
- Sahay, G. 1966.—See Patel, R. M., Sahay, G. and Vyas, H. 1966.
1319. Sahay, U. 1966. On *Rhabdochona bosei* sp. nov. from a fresh water fish, *Eutropiichthys vacha* (Hamilton).—*Indian J. Helminth.*, Lucknow, 18(1), pp. 57-61.
1320. Sahay, U. 1966. On a new species of *Camallanus* Railliet and Henry, 1915, from *Rana cynophylectis*.—*Indian J. Helminth.*, Lucknow, 18(1), pp. 53-56.
1321. Sahay, U. 1966. On *Dispharynx nasuta* Rudolphi, 1819 (Acuariidæ Seurat, 1919, Railliet, Henry et Sissof, 1912) from an Indian bird, *Megalaima asiatica* (Latham).—*Jap. J. med. Sci. & Biol.*, Tokyo, 19 pp. 147-153.
1322. Sahni, M. R. and Gupta, V. J. 1966. Silurian crinoids from the Kashmir Himalayas.—*Res. Bull. Punjab Univ. Sci. (N.S.)*, Chandigarh, 16(3), pp. 247-248.
1323. Sahni, M. R. and Gupta, V. J. 1966. Lower palæozoic Cystoids from the Kashmir Himalayas.—*Res. Bull. Punjab Univ. Sci. (N.S.)*, Chandigarh, 16(3) [1965], p. 49.
1324. Sahni, V. M. and Butani, D. K. 1966. A note on control of termites damaging wheat.—*Sci. & Cult.*, Calcutta, 32(8), pp. 426-427.
- Sahni, V. M. 1966.—See Butani, D. K. and Sahni V. M. 1966.
- Sahni, V. M. 1966.—See Sikka, S. M., Sahni, V. M. and Butani, D. K. 1966.
1325. Sahoo, B. N. and Mohanty, G. C. 1966. Histopathological study of lesions in the lungs of sheep and goats encountered in the abattoir. I. Study of lesions due to *Fasciola*.—*Indian vet. J.*, Madras, 43(7), pp. 585-588.
1326. Saini, M. L. and Chhabra, K. S. 1966. Control of mustard aphid (*Lipaphis erysimi* Kalt) by systematic insecticides.—*Plant Prot. Bull.*, New Delhi, 18(2), pp. 4-8.
1327. Saini, R. S. 1966. Neuroendocrine control of oocyte development in the beetle *Aulacophora foveicollis* Luc.—*J. Inst. Physiol.*, London, 12(8), pp. 1003-1008.
1328. Sakagami, Sh. F. and Wain, F. L. 1966. *Halictus latisignatus* Cameron: a polymorphic Indian halictine bee with caste differentiation (Hymenoptera: Halictidæ).—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 57-73.

1329. Saxena, J. N. 1966. On the egg and the miracidium of *Diplodiscus amphichrus marnus* Srivastava 1934 (Paramphistomatidæ, Trematode). — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 375-381.
1330. Saksena, R. D. and Verma, P. S. 1966. The alimentary canal of *Hister maindronii* Lewis (Coleoptera—Histeridæ). — *Agra Univ. J. Res. (Sci.)*, Agra, 15(1), pp. 37-45.
- Saksena, R. D. 1966.—See Srivastava, K. C. and Saksena, S. C. 1966.
- Saksena, S. C. 1966. — See Dutt, M. and Saksena S. C. 1966.
- Saksena, V. P. 1966.—See Joseph, E. B. and Saksena, V. P. 1966.
- Salam, Kazmi, S. M. A. 1966.—See Jaleel, S. A. and Salam Kazmi, S. M. A. 1966.
- Sali, S. A. 1966.—See Joshi, R. V., Sali, S. A. and Bopardikar, B. P. 1966.
1331. Samant, N. C. S. 1966. Observations on the collections, acclimatisation and rearing of *Mugil cephalus* Linn. in confined brackish waters. — *Bull. Orissa Fish. Res. Invest.*, Cuttack, 1, pp. 16-20.
- Samarwickrem, W. A. 1966.—See Laurence, B. R. and Samarawickrema, W. A. 1966.
1332. Samuel, C. T. 1966. Notes on lantern fishes (Order : Myctophiformes) collected by R. V. Conch off the Kerala coast. — *Bull. Dept. mar. Biol. Oceanogr. Univ. Kerala*, Ernakulam, 2, pp. 27-32.
- Sandosham, A. A. 1966.—See Ramachandran, C. P., Sandosham, A. A. and Sivanandam, S. 1966.
- Sane, C. R. 1966.—See Bhandari, R. M., Velhankar, D. P. and Sane, C. R. 1966.
- Sane, C. R. 1966.—See Deshpande, B. R., Sardeshpande, P. D., Sane, C. R. and Paruhit, B. L. 1966.
1333. Sandhu, J. S. 1966. Nature and extent of damage to sugarcane caused by whitefly (*Aburolobus barodensis* Mask) in the Panjab. — *J. Res. P. A. U.*, Ludhiana, 3 (4), pp. 414-416.
- Sangal, D. D. 1966.—See Khandelwal, O. P. and Sangal, D. D. 1966.
- Sanghvi, L. D. 1966.—See Naik, S. N. and Sanghvi, L. D. 1966.
1334. Sani, B. P. and Narasingha Rao, P. L. 1966. Antibiotic principles of *Garcinia morella*. Part VII. — Antiprotozoal activity of morellin, neomorellin and other insoluble neutral phenols of the seed coat of *Garcinia morella*. — *Indian J. exp. Biol.*, New Delhi, 4(1), pp. 27-28.
1335. Sanjeevaraj, P. J. 1966. *Ozobranchus branchiatus* (Menzies, 1791) (Hirudinea : Annelida) from Pulicat Lake, South India. — *J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 582-583.
1336. Sankaran, T. and Krishna, K. 1966. The biology of *Nanophyes* sp. (Col., Circulionidæ) infesting *Jussiaea repens* in India. — *Bull. ent. Res.*, London, 57, pp. 337-342.
1337. Sankaran, T. and Rao, V. P. 1966. Insects attacking witchweed (*Striga*) in India. — *Tech. Bull. Commonw. Inst. Biol. Control.*, (7), pp. 63-73.
1338. Sankaran, T. and Srinath, D. 1966. Observations on the biology of *Bactra (Nannobactra) minima minima* Meyrick and the damage caused by it to nutgrass, *Cyperus rotundus* L. — *Tech. Bull. Commonw. Inst. Biol. Control.*, (7), pp. 139-147.
1339. Sankaran, T., Srinath, D. and Krishna, K. 1966. Studies on *Gesonula punctifrons* Stal. (Orthoptera : Acrididæ : Cyrtacanthacridinæ) attacking water-hyacinth in India. — *Entomophaga*, Paris, 11(5), pp. 433-440.
1340. Sankaranakutty, C. 1966. On Decapoda, Brachyura from the Gulf of Mannar. — *Proc. Symp. Crust.*—1., pp. 344-362.
1341. Sankarankutty, C. 1966. Brachyura collected during cruise of U. S. research vessel 'Anton Bruun.' — *J. zool. Soc. India*, Calcutta, 16 (1-2) [1964], pp. 48-52.
1342. Sankolli, K. N. 1966. On a new species of porcellanid crab (Decapoda, Anomura) from India. — *J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 79-84.

1343. Santhakumaran, L. N. 1966. Further records of marine wood borers (Teredinidæ: Mollusca) from Bombay water.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 580-581.
1344. Santhakumary, N. 1966. Some bacterial characteristics of the Cochin backwater.—*Curr. Sci.*, Bangalore, 35(12), pp. 310-311.
1345. Sanyal, M. K. and Prasad, M. R. N. 1966. Sexual segment of the kidney of the Indian house lizard, *Hemidactylus flaviviridis* Rupell.—*J. Morph.*, Philadelphia, 118, pp. 511-528, 3 figs., 3 pls.
— Sapru, Z. A. 1966.—See Ansari, M. A. R., Sapru, Z. A. and Naru, N. A. 1966.
1346. Saraswathi, S. and Bachhawat, B. K. 1966. Heterogeneity of alkaline phosphatases in sheep brain.—*J. Neurochem.*, London, 13(4), pp. 237-247.
1347. Saraswati, M. and Nair, N. B. 1966. An instance of a continuous ctenidium in the Teredinidæ.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 266-270.
1348. Sarbadhikari, T. R. 1966. The growth of palæontological studies in India.—*Sci. & Cult.*, Calcutta, 32(5), pp. 221-229.
— Sardeshpande, P. D. 1966.—See Deshpande B. R., Sardeshpande, P. D., Sane, C. R. and Poruhit, B. L. 1966.
1349. Sareen, M. L. 1966. Lipids in the oocytes of some arachnids.—*Sci. & Cult.*, Calcutta, 32(4), pp. 209-210.
— Sareen, M. L. 1966.—See Menon, P. K. B. and Sareen, M. L. 1966.
1350. Sarid, J. N., Kapoor, I. P. and Rai, L. 1966. Preliminary trials with D. D. V. P. (Nuvan) for disinfection of ware houses.—*Bull. Grain Technol.*, Hapur, 4(3), pp. 140-142.
1351. Sarkar, A. R. 1966. Way of estimating red spider infestation in tea.—*Two. & Bud.*, Cinnamara, 13(4), pp. 148-149.
1352. Sarkar, H. B. D. and Rao, M. A. 1966. The interrelationship between thymus, spleen and (gonads) testes during breeding and non-breeding seasons in the garden lizard.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 69-76.
1353. Sarkar, S. S. 1966. On *Placenticerus mintoii* Vredenburg 1908, from the Bagh Be. (Cretaceous) of India.—*Palaont. Z.*, Berlin, 40, pp. 144-146.
— Sarkar, S. S. 1966.—See Matsumoto, T., Sastry, M. V. A. and Sarkar, S. S. 1966.
1354. Sarma, N. N. and Dave, G. N. 1966. Chemical characteristics of Gujarat coastal waters.—*Salt Res. Ind.*, 3(1) [1965], p. 41 (Abstract).
— Saroja, R. 1966.—See Vittal, S. M. and Saroja, R. 1966.
1355. Sarojini, R. and Nagabhushanam, R. 1966. The oxygen consumption of the ciliate *Coleps hirtus*.—*Broteria Sir. Cienc. Nat.*, Lisboa, 35, pp. 45-55.
1356. Sarojini, R. and Nagabhushanam, R. 1966. Effect of metabolic inhibitors on the respiration of the ciliates, *Coleps hirtus* and *Spirostomum ambiguum*.—*Broteria Sir. Cienc. nat.*, Lisboa, 35, pp. 75-80.
1357. Sarojini, R. and Nagabhushanam, R. 1966. Exogenous factors affecting respiration in the ciliate, *Spirostomum ambiguum*.—*J. Anim. Morph. Physiol.*, Baroda, 13, pp. 95-102.
1358. Sarojini, S. 1966. Relative growth of chelate leg in *Alpheus malabaricus* (Fabricus).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 246-247.
1359. Sarojini, S. 1966. Biometrical comparison of *Uca annulepis* and *Uca triangularis*.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 274-276.
1360. Sarup, P., Wadhwa, S., Singh, D. S. and Lal, R. 1966. Testing of pesticides against cabbage aphid, *Brevicoryne brassicae* Linn.—*Indian J. Ent.*, New Delhi, 28(3), pp. 369-374.
— Sarup, P. 1966.—See Jotwani, M. G. and Sarup, P. 1966.
— Sasa, M. 1966.—See Abdulcader, M. H. M. and Sasa, M. 1966.
— Sastri, G. A. 1966.—See Narayana, J. V., Ramarao, P., Cristopher, K. J., Rao, G. M. and Sastri, G. A. 1966.

- Sastry, G. A. 1966.—See Rao, P. R., Christopher, J., Narayana, J. V., Sastry, G. A. and Rao, S. V. 1966.
- Sastry, M. V. A. 1966.—See Matsumoto, T., Sastry, M. V. A. and Sarkar, S. S. 1966.
- Sastry, V. N. 1966.—See Bhatt, Y. M., Sastry, V. N., Shah, S. M. and Krishnamoorthy, T. M. 1966.
1361. Satapathy, N. and Leffel, E. C. 1966. Effect of urea on intake and utilization of barley straw and on ruminal volatile fatty acids in lambs. — *Indian vet. J., Madras*, 43(12), pp. 1069-1077.
1362. Sathyanesan, A. G. 1966. A comparative study of the pituitary of some fresh-water teleosts.—*Rec. Indian Mus., Delhi*, 59(4) [1961], pp. 305-320.
- Sathyanesan, A. G. 1966.—See Singh, T. P. and Sathyanesan, A. G. 1966.
1363. Satija, R. C. and Aggarwal, V. 1966. Morphological development and growth of the brain of *Drosophila melanogaster*. — *Res. Bull. Panjab Univ., Sci. (N. S.)*, Chandigarh, 17(1/2), pp. 27-34.
1364. Satija, R. C. and Kaur, S. 1966. Allometric growth of the brain and body in *Bombyx mori*.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17(1/2), pp. 35-47.
1365. Satija, R. C. and Sharma, S. P. 1966. Studies on the brain of *Pæcilocerus pictus* F. and *Mantis religiosa*. 1. Fibrillar tracts between brain and ventral nerve cord.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4), pp. 291-297.
- Satishkumar, 1966.—See Goswami, S. B. and Satishkumar, 1966.
1366. Satyanarayana Rao, T. S. 1966. Studies on the Chætognatha of the Indian seas. Part VIII. On the occurrence of *Sagitta forex* Duncaster and *S. hexaptera* D'Orbigny in the waters off Visakhapatnam.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 584-585.
1367. Satyanarayana Rao, T. S. 1966. Part IX. Diurnal vertical migration of some species of Chætognatha in the waters off Visakhapatnam. — *J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 386-396.
- Satyavati, M. S. 1966.—See Bhisey, R. A. and Satyavati, M. S. 1966.
1368. Savage, C. 1966. Wild fowl survey in South West Asia: progress in 1965. — *Ann. Rep. Wild F. Tr.*, 17, pp. 45-48.
1369. Sawada, K. 1966. Cleoptera Staphylinidæ of Afghanistan and W. Pakistan.—*Results Kyoto Univ. scient. Exped. Karakoram Hindu-kush*, 1955 pp. 257-262.
- Saxena, B. P. 1966.—See Srivastava, J. B. and Saxena, B. P. 1966.
- Saxena, B. P. 1966.—See Srivastava, J. B., Saxena, B. P. and Bhagat, G. L. 1966.
1370. Saxena, D. B. 1966. Studies on the physiology of respiration in fishes. VI. Comparative study of the gill area in some fresh water catfishes of India.—*Proc. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 38-47.
1371. Saxena, D. B. and Bakshi, P. L. 1966. Observations on the peculiarities in some veins of *Botia birdi* Chaudhuri (Cypriniformes, Cobitidæ, Botiinae).—*Sci. & Cult.* Calcutta, 32(1), pp. 50-51.
1372. Saxena, D. B. and Bakshi, P. L. 1966. Cardiovascular system of some fishes of the torrential streams in India. Part III. Heart of *Garra mullya* (Sykes) and *Schizothorax curvifrons niger* Heckel.—*Vestn. Csl. zool. Spol.*, Praha, 30, pp. 323-336, 16 figs.
1373. Saxena, D. M. 1966. Isolation of macronuclei from the ciliates *Blepharisma intermedium* and *Spirostomum ambiguum*: The role of digitonin.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 182-184.
1374. Saxena, K. N. and Gandhi, J. R. 1966. A comparative study of the mode of action of glycosidases of the gut of certain hemipterous insects. — *Comp. Biochem. Physiol.*, London, 17, pp. 765-776.
1375. Saxena, O. P. 1966. Ligature of fallopian tubes (Salpingectomy) in bitches.—*Indian vet. J.*, Madras, 43(1), pp. 83-84.
1376. Saxena, P. K. 1966. The head skeleton of Indian carp, *Cirrhina mrigala* (Ham.).—*Zool. Anz.*, Leipzig, 176, pp. 366-379, 8 figs.

1377. Saxena, P. N. 1966. Ascorbic acid in the larval stages of *Plusia signata* (Lepidoptera: Noctuidæ).—*Nature*, London, 209 (5022), pp. 235-536.
1378. Saxena, P. N. 1966. The nature of goblet cells in the mesenteron of the caterpillar of *Plusia signata* Fab. (Lepidoptera: Noctuidæ).—*Cellule*, Liège, 66, pp. 55-62, figs.
- Saxena, P. N. 1966.—Jotwani, M. G., Dang, K., Saxena, P. N. and Young, W. R. 1966.
- Saxena, R. N. 1966.—See Tewary, P. D. and Saxena, R. N. 1966.
1379. Saxena, R. N. and Thapliyal, J. P. 1966. Onset of puberty in the Weaver bird (*Ploceus philippinus*).—*Proc. natn. Inst. Sci. India*, New Delhi, 32B(3/4), pp. 142-147.
1380. Saxena, S. C. 1966. Histochemistry of liver and pancreas in a carp fingerling, *Catla catla* (Hamilton).—*Proc. Indian Acad. Sci.*, Bangalore, 64B(4), pp. 176-181.
1381. Saxena, S. C. and Chandy, M. 1966. The pelvic girdle and fin in certain Indian hill stream fishes.—*J. Zool.*, London, 148(1), pp. 167-190.
1382. Saxena, S. C. and Chandy, M. 1966. Adhesive apparatus in certain Indian hill stream fishes.—*J. Zool.*, London, 148(3), pp. 315-340.
1383. Saxena, S. C. and Pathak, R. C. 1966. A clinical report of an outbreak of infections equine cough in riding horses.—*Indian vet. J.*, Madras, 43(6), pp. 551-555.
1384. Saxena, S. P. and Herlein Alvin, B. 1966. Studies on shipping fever of cattle.—III. Comparison of *Pasteurella* spp. isolated from shipping fever and other infections provesses.—*Indian vet. J.*, Madras, 43(1), pp. 1-8.
- Saxena, Y. N. 1966.—See Bindra, O. S., Saxena, Y. N. and Thakur, R. C. 1966.
1385. Scaria, K. S., Joseph, N. T. and Sundar, M. R. L. 1966. Effect of intermittent cold exposure on white rats.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 224-225.
1386. Scaria, K. S., Verma, G. M., Sunder, M. R. L., Vasantha, M. and Raman, R. S. 1966. Oxidative activity of liver and gastrochemius muscle of cold exposed rats.—*Indian J. exp. Biol.*, New Delhi, 4(4), pp. 247-248.
1387. Schaller, G. B. 1966. The tiger and its prey.—*Nat. Hist.*, New York, 75(8), pp. 31-37.
1388. Schaller, G. S., Spillett, J. J. Cohen, J. E. and De, R. C. 1966. The status of the large mammals in Keoladeo Ghana sanctuary, Rajasthan.—*IUCN Bull.*, No. 20, p. 7.
- Schaller, G. B. 1966.—See Shaw, K. V., Schaller, G. B., Flyger, V. and Herman, C. M. 1966.
1389. Schmid, F. 1966. A propos des limites de la zone palearctique dans l'Himalaya on les Limnophilines on Inde (Trichoptera).—*Acta zool. hung.*, Budapest, 12, pp. 363-369, figs.
1390. Schmid, F. and Botosaneanu, L. 1966. Le genre *Himalopsyche* Bank (Trichoptera, Rhyacophilidæ).—*Ann. ent. Soc. Queb.*, Quebec, 11, pp. 123-176.
- Schneider, B. H. 1966.—See Athar, S. M., Khan, N. A., Qazi, A. Q. and Schneider, B. H. 1966.
1391. Schultz, L. P. 1966. A new anemone fish *Amphiprion calliops* from the Indo-Pacific Oceans.—*Ichthyologica*, Kanpur, 37, pp. 71-76, 3 figs.
1392. Sebastian, M. J. 1966. Observations on a few parasitic copepods from South India.—*Bull. Dept. mar. Biol. Oceanogr.*, Univ. Kerala, Ernakulam, 2, pp. 19-25.
1393. Sebastian, M. J. 1966. Euphausiacea from Indian seas: systematics and general considerations.—*Proc. Symp. Crust.*, 1, pp. 233-254.
1394. Sebastian, M. J. 1966. On a new species of *Lernaeenicus*, *L. bataciensis* (Copepoda, Lernæidæ) with a key for the identification of the Indian species.—*Proc. Symp. Crust.*, 1, pp. 114-118, 7 figs.
- Sebastian, V. O. 1966.—See Chatterjee, P. N. and Sebastian, V. O. 1966.
- Seetharaman, C. 1966.—See Nangia, S. S., Baxi, K. K., Gulrajani, T. S. and Seetharaman, C. 1966.
1395. Sehgal, A. K., Chakravarti, R. N., Mysorekar, N. R. and Chhuttani, P. N. 1966. Intestinal villi in rhesus monkeys.—*Nature*, London, 210, pp. 972-973, 3 figs., 1 tab

1396. Sehgal, B. S. and Kumar, P. 1966. A study on the seasonal fluctuations in fly populations in two villages near Lucknow. — *Indian J. med. Res.*, New Delhi, 54(12), pp. 1175-1181.
1397. Sehgal, P. 1966. Food and feeding habits of *Labeo calbasu* (Hamilton). — *Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17, pp. 251-256, 2 figs., 3 tabs.
1398. Sehgal, P. 1966. Anatomy and histology of the alimentary canal of *Labeo calbasu*. — *Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17, pp. 257-266, 11 figs.
1399. Sekhon, G. S. and Gehlon, M. S. 1966. Breeding season in Yorkshire sows in arid areas. — *Indian vet. J.*, Madras, 43(4), pp. 350-353.
- Sen, A. B. 1966. — See Chatterjee, R. K., Sen, A. B. and Bhattacharya, B. K. 1966.
- — Sen, A. B. 1966. — See Tangri, A. N., Sen, A. B. and Bhattacharya, B. K. 1966.
1400. Sen, A. C. 1966. A survey of the pentatomid bugs on the economic plants in the Ranchi district. — *Indian J. Ent.*, New Delhi, 27(4), [1965], p. 488.
1401. Sen, A. R. et al. 1966. Sample surveys of pests and diseases of tea in North East India. — *Exp. Agric.*, 2, pp. 161-172.
- Sen, G. P. 1966. — See Gangulee, P. C. and Sen, G. P. 1966.
- Sen, G. P. 1966. — See Gangulee, P. C., Sen, G. P. and Sharma, G. L. 1966.
- Sen, G. P. 1966. — See Kamchandran, M., Sen, G. P. and Pande, P. G. 1966.
1402. Sen, J. K. 1966. On a new spider of the genus *Stiphropus* Gerotaecker, 1873, from India (Thomisidae : Arachnida). — *J. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 65-67.
- Sen, K. 1966. — See Anantaraman, M. and Sen, K. 1966.
- Sen, S. K. 1966. — See Mehrotra, P. N. and Sen, S. K. 1966.
- Sen, T. K. 1966. — See Menon, A. G. K. and Sen, T. K. 1966.
- Senanayake, R. 1966. — See Bogert, C. M. and Senanayak, R. 1966.
- Sengar, D. P. S. 1966. — See Bhalla, R. C. Soni, B. K. and Sengar, D. P. S. 1966.
1403. Sengupta, G. C., Behura, B. K. and Rout, G. D. 1966. On the biology of *Mellittia bombylififormis* Cramer (Aegeriidae, Lepidoptera), a borer of cucurbits in Orissa. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 438-442.
1404. Sengupta, G. M. 1966. Exploitation of fish in tanks and ponds of West Bengal, 1957-61. — *Sankhya*, Calcutta, (B) 28(34), pp. 293-306.
- Sengupta, P. C. 1966. — See Bhattacharya, N. C., Sengupta, P. C. and Chowdhury, A. B. 1966.
- Sengupta, P. C. 1966. — See Das, M. N. Mukherjee, A. M. and Sengupta, P. C. 1966.
1405. Sengupta, S. K. 1966. Rectal fistula in a duck—A case record. — *Indian vet. J.*, Madras, 43(5), p. 466.
1406. Sengupta, S. K. 1966. Temperature preference of fry of major Indian carps. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 452-453.
- Sengupta, S. K. 1966. — See Mitra, G. N. and Sengupta, S. K. 1966.
- Sengupta, S. K. 1966. — See Wattal, B. L. and Sengupta, S. K. 1966.
1407. Sen-Sarma, P. K. 1966. Two new termites, *Microcerotermes manjikuli* sp. nov. and *Thailanditermes thailandicus* gen. et sp. nov., from Thailand (Isoptera : Termitidae). — *Indian J. Ent.*, New Delhi, 38(2), pp. 197-209.
1408. Sen-Sarma, P. K. 1966. Three new genera of Grallatotermes complex (Isoptera : Termitidae : Nasutitermitinae). — *J. Bombay nat. Hist. Soc.*, Bombay 63(1), pp. 167-184.
1409. Sen-Sarma, P. K. and Chatterjee P. N. 1966. Humidity behaviour of termites. 1. Effect of relative humidity on the longevity of workers of *Microcerotermes besoni* Synder (Insecta : Isoptera : Termitidae) under starvation condition. — *Indian For. Bull.*, Delhi, No. 255, pp. 1-6.

1410. Sen-Sarma, P. K. and Chatterjee, P. N. 1966. Tolerance of pseudo-workers of *Neotermes bosei* Synder (Insecta : Isoptera : Kalotermitidae) to prolonged starvation.—*Sci. & Cult.*, Calcutta, 32(9), p. 472.
- Sen-Sarma, P. K. 1966.—See Prashad, B. and Sen-Sarma, P. K. 1966.
- Sen-Sarma, P. K. 1966.—See Prashad, B., Thapa, R. S. and Sen-Sharma, P. K. 1966.
1411. Seshachar, B. R. 1966. Further observations on the chromosomal filaments of the ciliate macronucleus.—*Cytologia*, Tokyo, 31, pp. 77-79.
- Seshadri, A. R. 1966.—See Jayaraj, S. and Seshadri, A. R. 1966.
1412. Seshadri, K. 1965.—Physical and chemical properties of sea-water.—*Salt Res. Ind.*, 3(1) [1965], p. 5. (Abstract).
1413. Seshadri, R., Krishnamurthy, K. and Ramamurthy V. D. 1966. Bacteria and yeasts in marine and estuarine waters of Portonovo (S. India).—*Bull. Dept. mar. biol. Oceanogr. Univ. Kerala*, Ernakulam, 2, pp. 5-12.
1414. Seshadri, R., Krishnamurthy, S. and Ramamurthy, V. D. 1966. The antibiotic properties of some bivalves.—*Proc. Indian Acad. Sci.*, Bangalore, 64(2), pp. 110-113.
1415. Seshadri, T. R. 1966. Shanti Swarup Bhatnagar lecture, 1964. Selective plant insecticides : A study of rotenoids.—*Proc. natn. Inst. Sci. India*, New Delhi, 31A, (6), pp. 603-618.
1416. Seshappa, G. 1966. Racial and speciation in the littoral region.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 323-332.
- Seth, P. 1966.—See Prasad, M. R. N., Dhaliwal, G. K., Seth, P., Reddi, A. H., Sivashankar, A. K. and Uberoi, N. K. 1966.
- Sethi, G. R. 1966.—See Mehrotra, K. N. and Sethi, G. R. 1966.
1417. Settergren, I. and Soderlin, O. 1966. Investigations on infectious infertility diseases in bovines especially vibriosis and trichomoniasis in India.—*Indian vet. J.*, Madras, 43(10), pp. 851-858.
- Setty, B. S. 1966.—See Roy, S. K., Kar, A. B. and Setty, B. S. 1966.
- Setty, N. K. 1966.—See Vishweswariah, K., Vernekar, V. S. and Setty, N. K. 1966.
- Shafi, M. M. 1966.—See Ghouri, A. S. K. and Shafi, M. M. 1966.
- Shah, H. L. 1966.—See Sahasrabudhe, V. K. and Shah, H. L. 1966.
1418. Shah, K. V., Schaller, G. B., Flyger, V. and Herman, C. M. 1966. Antibodies to *Myovirus parainfluenza 3* in sera of wild deer.—*Bull. Wildl. Dis. Ass.*, 1 [1965], pp. 31-32.
1419. Shah, M. Z., Ahmad, I., Bhatti, M. K. and Karimullah, 1966. Utilization of D. D. T. Waste for the synthesis of 5-Chloro-7-Iodo-8-Hydroxyquinoline amocibide from p-Dichlorobenzene. — *Pakistan J. sci. indust. Res.*, Karachi, 9(1), pp. 78-83.
1420. Shah, N. M. 1965. Diurnal changes in certain oceanographic features in the Arabian Sea off Cochin in Sept, 1966.—*SCNO, Intern. Indian Ocean Exped. Newslet*, New Delhi, 4(2), p. 7. (Abstract).
1421. Shah, R. V. and Chakko, T. V. 1966. Histochemical localization of acid phosphatase in the adult normal and regenerating tail of *Hemidactylus flaviviridis*.—*J. Anim. Morph. Physiol.*, Baroda, 13, pp. 169-188, 17 figs.
1422. Shah, R. V. and Chakko, T. V. 1966. Mitochondrial localization of alkaline phosphatase in the adult and regenerating lizard muscle (*Hemidactylus flaviviridis*).—*J. Anim. Morph. Physiol.*, Baroda, 13, pp. 206-209, 2 figs.
- Shah, R. V. 1966.—See George, J. C. and Shah, R. V. 1966.
- Shah, S. M. 1966.—See Bhatt, Y. M., Sastry, V. N., Shah, S. M. and Krishnamoorthy, T. M. 1966.
1423. Shaker, M. and Soliman, M. K. 1966. Glutathione and ascorbic acid content of the lens and vitreous humour of camel's eye during foetal development.—*Indian vet. J.*, Madras, 43(6), pp. 501-505.

1424. Shalaby, A. M. 1966. Observations on some responses of *Anopheles culicifacies* to DDT in experimental huts in Gujarat State, India. — *Ann. ent. Soc. Amer.*, New York, 59(5), pp. 938-944.
- Shankarappa, M. 1966.—See Desai, V. B., Sirsi, M., Saankarappa, M. and Kasturibai, A. R. 1966.
- Shanmugasundaram, E. R. B. 1966.—See Narayanan, A. S. and Shanmugasundaram, E. R. B. 1966.
1425. Sharan, G., Anand, R. K. and Sinha, K. P. 1966. Schonlein-Henoch syndrome after insect-bite.—*Brit. med. J.*, London, No. 5488, 1, p. 656.
1426. Sharda, D. P. and Lohia, K. L. 1966. Incidence of abortion and abnormal calvings in Haryana cattle.—*J. Res. P. A. U.*, Ludhiana, 3(4), pp. 449-455.
- Sharma, A. K. 1966.—See Subbarao, B. R. and Sharma, A. K. 1966.
- Sharma, C. B. 1966.—See Tandon, K. K. and Sharma, C. B. 1966.
1427. Sharma, D. R. and Sivaram, S. 1966. Nest building by the common house rat, *Rattus rattus rufescens* (Gray).—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], p. 548.
- Sharma, G. C. 1966.—See Mookherjee, P. B., Beri, Y. P., Sharma, G. C. and Dewan, R. S. 1966.
- Sharma, G. C. 1966.—See Tuli, S., Mookherjee, P. B. and Sharma, G. C. 1966.
- Sharma, G. L. 1966.—See Bhalla, N. P., Bhalla, R. C. and Sharma, G. L. 1966.
- Sharma, G. L. 1966.—See Gangulee, P. C., Sen, G. P. and Sharma, G. L. 1966.
- Sharma, G. L. 1966.—See Ramchandran, S. and Sharma, G. L. 1966.
1428. Sharma, G. S. 1966. Thermocline as an indicator of upwelling.—*SCNO, Intern. Indian Ocean Exped. Newslet.*, New Delhi, 4(2), p. 7 (Abstract).
- Sharma, H. D. 1966.—See Nair, P. V. and Sharma, H. D. 1966.
1429. Sharma, H. N., Deka, K. N., Gogoi, S. N. and Pathak, S. M. 1966. Rupture of urinary bladder in a male calf.—*Indian vet. J., Madras*, 43(12), pp. 1112-1115.
- Sharma, H. R. 1966.—See Mukherjee, R., Pal, K. K. and Bose, S. 1966.
- Sharma, K. N. 1966.—See Mohan, R. N., Sharma, K. N. and Agarwala, V. C. 1966.
- Sharma, K. N. 1966.—See Mohan, R. N., Sharma, K. N., and Mehrotra, M. L. 1966.
- Sharma, L. S. 1966.—See Kushwaha, K. S., Sharma, L. S. and Bharadwaj, S. C. 1966.
1430. Sharma, P. K. and Bora, L. R. 1966. Study of the relationship between egg weight and fertility, hatchability and hatching weight of chicks in white leghorn.—*Indian vet. J., Madras*, 43(5), pp. 437-443.
1431. Sharma, R. S. and Misra, D. S. 1966. Milk lactose and its importance in diagnosis of mastitis.—*Indian vet. J.*, Madras, 43(2), pp. 154-159.
- Sharma, R. S. 1966.—See Agarwal, V. P. and Sharma, R. S. 1966.
1432. Sharma, S. C. 1966. Cyto-architecture of the optic lectum of blind rock pigeon, *Columba livia*. — *Res. Bull. Panjab Univ., Sci. (N. S.)*, Chandigarh, 16(3) [1965], pp. 219-224.
1433. Sharma, S. N. and Nilakantan, P. R. 1966. A preliminary note on pathogenicity and antigenicity of sheep and goat pox viruses.—*Indian vet. J.*, Madras, 43(8), pp. 673-678.
1434. Sharma, S. N., Ramchandran, S. P. and Nilakantan, P. R. 1966. Studies on the haemolysis-inhibition antibodies in fowls immunized with Newcastle disease vaccine.—*Indian J. vet. Sci.*, New Delhi, 36(1), pp. 13-17.
- Sharma, S. P. 1966.—See Menon, P. K. B., Sareen, M. L. and Sharma, S. P. 1966.
- Sharma, S. P. 1966.—See Satija, R. C. and Sharma, S. P. 1966.
- Sharma, T. 1966.—See Chaudhuri, S. P., Chaudhuri, R. and Sharma, T. 1966.
- Sharma, T. 1966.—See Ray Chaudhuri, S. P., Ranjini, P. V. and Sharma, T. 1966.
- Sharma, T. R. 1966.—See Varma, B. K. and Sharma, T. R. 1966.

1435. Sharma, U. and Banerjee, S. 1966. Neurosecretory cells in the thoracic ganglion of pupæ of *Culex fatigans* Weidemann, 1828 (Diptera, Culicidae). — *Naturwissenschaften*, Berlin, 53, p. 620.
- Sharma, U. (Km.) 1966.—See Agarwal, V. P. and Sharma, U. (Km.) 1966.
- Sharma, U. 1966. — See Banerjee, S. and Sharma, U. 1966.
1436. Sharma, U. D. and Mahajan, S.C. 1966. Some observations on preservation of buffalo semen in the illini variable temperature diluent.— *Indian vet. J.*, Madras, 43(1), pp. 50-55.
- Sharma, U. D. 1966.—See Verma, M. C., Sharma, U. D. and Singh, G. 1966.
1437. Sharma, U. N. 1966. RNA activity and protein synthesis in the egg-follicles of Diptera. — *Naturwissenschaften*, Berlin, 53, p. 389.
- Sharma, V. K. 1966. — See Kundu, G. G., Sharma, V. K., Anand, R. K. and Rai, S. 1966.
1438. Sharma, V. N. 1966. RNA activity and protein synthesis in the egg-follicles of Diptera.— *Naturwissenschaften*, Berlin, 53 (15), pp. 388-389.
1439. Sharma, V.P. 1966. Further studies on the induced hæmatological changes in treated insects. — *Beitr. Ent.*, Berlin, 16 (1-2), pp. 213-216.
- Sharma, V. P. 1966.—See Srivastava, B. P. and Sharma, V. P. 1966.
1440. Sharma, V. V. and Donker, J. D. 1966. Intra-ruminal distribution of nitrogen in cattle on feeding urea. — *Univ. Udaipur Res. Stn. Udaipur*, 2 [1964], pp. 186-187.
- Sheikh, B. H. 1966.—See Pavri, K. M. and Sheikh, B. H. 1966.
- Shekhar, P. B. 1966.—See Abdulali, H. and Shekhar, P. B. 1966.
1441. Sheriff, E. M. and Rao, M. A. 1966. Induction of gastric ulcers by acid feeding in the toad, *Bufo melanostictus*, Schn. — *Curr. Sci.*, Bangalore, 35(17), pp. 433-434.
1442. Shomura, R. S. 1966. Pelagic fishes caught on R/V Anton Brunn cruise 2 and 5 (International Indian Ocean Expedition).—*Proc. Indo-Pacif. (Fish.) Coun.*, Bangkok, 12, Tech. 25, pp. 1-20.
1443. Shrestha, C. L. 1966. *Amplexizaphrentis* Vaughan 1906 (Anthozoa): proposed designation of a type-species under the plenary powers, Z. N. (S.) 1959.—*Bull. zool. Nom.*, London, 12, 1965-1966, pp. 348-350.
- Shrivastava, A. K. 1966.—See Bhatnagar, K. P. and Shrivastava, A. K. 1966.
- Shukla, D. S. 1966.—See Sirohi, G. S., Tomar, D. P. S., Shukla, D. S., Singh, S. P. and Mehra, R. B. 1966.
- Shukla, K. P. 1966.—See Janakiraman, K., Shukla, K. P., Gadgil, B. A. and Buch, N. C. 1966.
- Shukla, P. C. 1966.—See Mithuji, G. P., Shukla, P. C. and Patel, B. M. 1966.
1444. Shukla, R. C. 1966. Staining and typing of Langerhan's cells in the skin of the black guineapig.—*Nature*, London, 211(5051), p. 885.
- Shukla, R. R. 1966.—See Prasad, A. K. and Shukla, R. R. 1966.
1445. Shuntov, V. P. 1966. On the distribution of sea snakes in the South China Sea and eastern Indian Ocean.—*Zool. Zh.*, Moskva, 45(12), pp. 1882-1886.
1446. Shyamala, M. B. and Bhat, J. V. 1966. Mineral assimilation in the silkworm *Bombyx mori* L.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 31-33.
- Shyamsundari, K. 1966.—See Rao, L. M. V. and Shyamsundari, K. 1966.
- Siddappaaji, C. 1966.—See Katagihallimath, S. S. and Siddappaaji, C. 1966.
- Siddiqi, M. 1966.—See Siddiqi, M. A. and Siddiqi, M. 1966.
1447. Siddiqi, M. A. and Siddiqi, M. 1966. Seasonal variations in calcium inorganic phosphate contents of *Ophiocephalus punctata* Bloch.—*Indian J. exp. Biol.*, New Delhi, 3, pp. 275-277, 4 figs.
1448. Siddiqi, M. R. 1966. Studies on species of Belondiroidea (Nematoda : Dorylaimida) from India.—*Proc. helminth. Soc. Wash.*, Washington, 33(2), pp. 139-149.

1449. Siddiqi, M. R. 1966. Studies on the genera *Calolaimus* Timm, *Galophonema* Siddiqi, *Qudsianema* Jairaipuri and *Ufahnema* Thorne (Nematoda: Leptonchidae) with description of *U. gracile* n. sp.—*Proc. helminth. Soc. Wash.*, Washington, 33(2), pp. 157-162.
1450. Siddiqi, M. R. 1966. *Hirschmanniella nana* n. sp. and *H. magna* n. sp. (Nematoda: Pratylenchidae) from India.—*Proc. helminth. Soc. Wash.*, Washington, 33(2), pp. 173-177.
- Siddiqi, M. R. 1966.—See Southwick, C. H. and Siddiqi, M. R. 1966.
1451. Siddiqi, Z. A., Ram, S. and Rohatgi, K. K. 1966. Studies on life and seasonal history of stalk borer of sugarcane, *Chilo auricilia* Dudg. in Bihar.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 442-449.
1452. Sidhu, G. S., Kochar, A. S. and Makkar, G. S. 1966. Effect of frequency of feeding urea on the level of ammonia and production of volatile fatty acids in the rumen of zebu cattle and the buffalo.—*J. Res. P. A. U.*, Ludhiana, 3(4), pp. 430-437.
- Sidhu, G. S. 1966.—See Ichponani, J. S. and Sidhu, G. S. 1966.
1453. Sikka, S. M., Sahni, V. M. and Butani, D. K. 1966. Insect pests of cotton. V—Studies on jassid resistance in relation to hairiness of cotton leaves.—*Euphytica*, Wageningen, 15(3), pp. 383-388.
1454. Simoons, F. J. 1966. The mithan (*Bos frontalis*) in culture and history.—*Spec. Pap. geol. Soc. Am.*, Washington, 87, p. 317.
1455. Singarajah, K. V. 1966. Pressure sensitivity of the chaetognath *Sagitta setosa*.—*Comp. Physiol.*, 19, pp. 475-478.
- Singh, B. 1966.—See Tomar, N. S., Johari, C. B., Misra, V. S. and Singh, B. 1966.
- Singh, B. 1966.—See Gupta, K. M., Singh, B. and Sagar, G. 1966.
- Singh, B. B. 1966.—See Mehrotra, P. N. and Singh, B. B. 1966.
1456. Singh, B. N. 1966. Problems presented by soil microbiology in the humid tropics with reference to the detas.—*Sci. Problems Humid Trop. Zone Deltas (Proc. Dacca Symp., 1964)*. Paris (Unesco), pp. 249-251.
- Singh, B. N. 1966.—See Singh, L. M. and Singh, B. N. 1966.
1457. Singh, B. R. 1966. The branchial basket of some fresh water teleosts.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 256-264.
1458. Singh, C. 1966. Observations on *Lygaeus pandurus* Scopoli in West Rajasthan.—*Plant Prot. Bull.*, New Delhi, 18(3), pp. 27-28.
1459. Singh, C. and Harjai, S. C. 1966. Observations on *Amsacta moorei* in Chura district of Rajasthan.—*Plant Prot. Bull.* New Delhi, 18(4) p. 36.
1460. Singh, C. D. N., Sircar, R. N. and Prasad, S. 1966. Subcutaneous emphysema in fowls.—*Indian vet. J.*, Madras, 43(5), pp. 464-465.
- Singh, C. M. 1966.—See Adlakha, S. C. and Singh, C. M. 1966.
- Singh, C. M. 1966.—See Dwivedi, J. N. and Singh, C. M. 1966.
1461. Singh, D. 1966. The effects of human environment upon the reactions to novel situations in the rhesus.—*Behaviour*, Leiden, 26, pp. 243-249, 1 tab.
1462. Singh, D., Bhalla, R. C. and Soni, B. K. 1966. Studies on reproduction in Murrah buffalo cows. 1. Process of parturitions.—*Indian vet. J.*, Madras, 43(9), pp. 812-819.
1463. Singh, D. N. and Singh, S. D. 1966. Meiotic studies in the bug, *Chrysocoris stollii* Wolff.—*Naturwissenschaften*, Berlin, 53, p. 91.
- Singh, D. S. 1966.—See Sarup, P., Wadhwa, S., Singh, D. S. and Lal, R. 1966.
- Singh, C. 1966.—See Verma, M. C., Sharma, U. D. and Singh, C. 1966.
- Singh, G. R. 1966.—See Edward, J. C., Misra, S. L. and Singh, G. R. 1966.
1464. Singh, H. 1966. Studies on protection of pulses against *Pachymerus chinensis* Linnaeus.—*Plant Prot. Bull.*, New Delhi, 18(1), pp. 25-26.
1465. Singh, H. 1966. Effect of climatic factors on the susceptibility of insects to insecticides.—*Plant Prot. Bull.*, New Delhi, 18(2), 18-26.

1466. Singh, H. 1966. Prophylactic treatment of storage receptacles for the control of pulse beetle, *Pachymerus chinensis* Linn.—*Plant Prot. Bull.*, New Delhi, 18(3), pp. 21-23.
1467. Singh, H. 1966. Effect of organo-phosphorus insecticides on the worm blooded animals and cure thereof.—*Plant Prot. Bull.*, New Delhi, 18(4), pp. 27-35.
1468. Singh, H. and Lal, R. 1966. Effects of DDT and Endrin treatments on the biology of surviving red cotton bugs.—*Indian J. agric. Sci.*, New Delhi, 36(2), pp. 85-94.
1469. Singh, H., Seshadri, T. R. and Subramanian, G. B. V. 1966. Chemical investigation in wax from larvae of *Lacifer lacca*.—*Curr. Sci.*, Bangalore, 35(17), pp. 431-432.
1470. Singh, I. 1966. Argyrophile and argentaffin reactions in individual granules of enterochromaffin cells of the guineapig.—*Z. Zellforsch. mikrosk. Anat.*, Berlin, 73, pp. 549-552, 4 figs.
- Singh, J. 1966.—See Ramasivan, T., Singh, J. and Krishnamurthy, K. 1966.
1471. Singh, J. P. and Gulati, B. C. 1966. An insect pest of *Rauwolfia serpentina* in the Tarai area.—*Sci. & Cult.*, Calcutta, 32(6), p. 329.
1472. Singh, K. and Shokla, U. S. 1966. Record of a braconid parasite of *Longiunguis sacchari* Zhnt. in India.—*Curr. Sci.*, Bangalore, 35(23), pp. 602-603.
- Singh, K. I. 1966.—See Bhatnagar, R. D. S. and Singh, K. I. 1966.
- Singh, K. N. 1966.—See Singh, M. V., Agarwala, R. S. and Singh, K. N. 1966.
1473. Singh, K. R. P. and Pavri, K. M. 1966. Survival of Kyasanur Forest disease virus in infected ticks, *Haemaphysalis spinigera*, after feeding on immune rabbits.—*Indian J. med. Res.*, New Delhi, 53 [1965], pp. 827-830.
1474. Singh, K. R. P. and Pavri, K. M. 1966. Isolation of Chittoor virus from mosquitoes and demonstration of serological conversions in sera of domestic animals at Manjri, Poona, India.—*Indian J. med. Res.*, New Delhi, 54(3), pp. 220-224.
1475. Singh, L. M. and Singh, B. N. 1966. Antigenic difference in free-living and parasitic amoebae as revealed by immobilization reaction.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 49-50.
1476. Singh, M. V., Agarwala, R. S. and Singh, K. N. 1966. Epidemiological study of local outbreak of malaria in consolidation phase area and evaluation of remedial measures in Uttar Pradesh (India).—*Bull. Indian Soc. Malar. Commun. Dis.*, New Delhi, 3(3), pp. 207-220.
1477. Singh, N. and Pande, B. P. 1966. Notes on nematode parasites of Indian mongoose, *Herpestes mungo*.—*Annls Parasit. hum. comp.*, Paris, 41, pp. 467-485, 26 figs.
1478. Singh, O. P. 1965. Record of leaf-sheath mite (*Eriophyes* sp.) on sugarcane in the Panjab and Uttar Pradesh.—*Sci. & Cult.*, Calcutta, 32(1), p. 51.
1479. Singh, P. and Lal, R. 1966. Dissipation of malathion residues on tomato and pea.—*Indian J. Ent.*, New Delhi, 28(3), pp. 332-338.
1480. Singh, P. and Rodriguez, J. G. 1966. Food for macrochelid mites (Acarina) by an improved method for rearing of a nematode, *Rhabditella teptura*.—*Acarologia*, Paris, 8, pp. 549-550.
1481. Singh, P., King, W. E. and Rodriguez, J. G. 1966. Biological control of muscids as influenced by host preference of *Macrocheles muscaedomesticae* (Acarina, Macrochelidae).—*J. med. Ent.*, 3, pp. 78-81, fig. 1.
- Singh, P. 1966.—See Bhatnagar, R. D. S. and Singh, P. 1966.
1482. Singh, R. 1966. A note on some histochemical staining differences between the myelins of the central and the peripheral nervous tissues of birds.—*Curr. Sci.*, Bangalore, 35, pp. 153-154.
- Singh, R. 1966.—See Gill, R. S., Singh, R. and Anantkrishan, C. P. 1966.
- Singh, R. 1966.—See Subbarao, M. V. and Singh, R. 1966.

1483. Singh, R. A. and Desai, R. N. 1966. Effect of body weight and age at calving on milk production in crossbreds (Hlostein X Sahiwal) as compared to Sahiwal cattle. 1. Effect of body-weight on milk production.—*Indian J. vet. Sci. Anim. Husb.*, New Delhi, 36(2), pp. 72-79.
1484. Singh, R. N. 1966. Studies on a new species of cyathocotylid cercaria with a remark on cyathocotylid cercariæ.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 382-392.
1485. Singh, R. N. and Prasad, R. B. 1966. Genetic and phenotypic study of lactation length of Haryana cattle in Bihar.—*Indian vet. J.*, Madras, 43 (11), pp. 992-997.
1486. Singh, R. P. 1966. A study on the breeding efficiency of buffaloes maintained at military farms.—*Indian vet. J.*, Madras, 43(7), pp. 623-628.
1487. Singh, R. P. 1966. A study of breeding season in buffaloes maintained at military farms.—*Indian vet. J.*, Madras, 43(9), pp. 820-824.
1488. Singh, R. P. 1966. A study of production up to 10 years of age in buffaloes maintained at military farms.—*Indian vet. J.*, Madras, 43 (11), pp. 986-992.
1489. Singh, R. P. 1966. Incidence of *Staphylococcus* spp. in poultry farms and hatcheries and their pathogenicity.—*Indian vet. J.*, Madras, 43(12), pp. 1051-1056.
1490. Singh, R. P. 1966. Effect of month and season of calving on some of the economic traits in buffaloes maintained at military farms.—*Indian vet. J.*, Madras, 43 (12), pp. 1089-1095.
1491. Singh, S. 1966. Better beekeeping: summer, routine.—*Indian Fmg.*, New Delhi, 16(3), pp. 28-29.
1492. Singh, S. 1966. Desert locust situation and control in India during 1962-63.—*Plant Prot. Bull.*, New Delhi, 18(2), pp. 1-3.
1493. Singh, S. 1966. Organisation of anti-rat campaigns.—*Plant Prot. Bull.*, New Delhi, 18(4), pp. 1-13.
1494. Singh, S. and Guram, M. S. 1966. Trial for the control of brinjal fruit and shoot borer.—*Plant Prot. Bull.*, New Delhi, 18(3), pp. 13-17.
1495. Singh, S. and Tandon, S. K. 1966. Description of one new species of *Phytobia* Liroy (Agromyzidæ: Diptera) from India.—*Agra Univ. J. Res.*, Agra, 15(3), pp. 107-109.
1496. Singh, S. and Venkatesh, M. 1966. Aerial spraying on flying desert locust swarms in India during 1962.—*Plant Prot. Bull.*, New Delhi, 18(4), pp. 14-26.
- Singh, S. 1966.—See Shatia, D. R. and Singh, S. 1966.
- Singh, S. 1966.—See Dattagupta, A. K. and Singh, S. 1966.
1497. Singh, S. B. and Judd, W. W. 1966. A comparative study of the alimentary canal of adult calyprate Diptera.—*Proc. ent. Soc. Ont.*, Toronto, 96, pp. 29-80.
1498. Singh, S. B., Singh, S. P. and Desai, R. N. 1966. Early calvers are good milkers.—*Indian Fmg.*, New Delhi, 16(2), p. 35.
- Singh, S. B. 1966.—See Chaudhuri, H., Singh, S. B. and Sukumaran, K. K. 1966.
1499. Singh, S. D. 1966. The effects of human environment on the social behavior of rhesus monkeys.—*Primates*, Japan, 7(1), pp. 33-39.
1500. Singh, S. D. and Manocha, S. N. 1966. Reactions of the rhesus monkeys and langur in novel situations.—*Primates*, Japan, 7, pp. 259-262.
- Singh, S. D. 1966.—See Singh, D. N. and Singh, S. D. 1966.
- Singh, S. N. 1966.—See Gupta, B. S., Bharagawa, V. N., Raina, N. N. and Singh, S. N. 1966.
1501. Singh, S. P. 1966. Renewal of the *Tunica albuginea* in the testes of Indian doves (*Streptopelia senegalensis* and *S. tranquebarica*) and parakeets (*Psittacula krameri* and *P. cyanocephala*).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 127-130.

- Singh, S. P. 1966.—See Mukherjee, D. P. and Singh, S. P. 1966.
- Singh, S. P. 1966.—See Sahai, B. N., Singh, S. P. and Sinha, H. B. 1966.
- Singh, S. P. 1966.—See Singh, S. B., Singh, S. P. and Desai, R. N. 1966.
- Singh, S. P. 1966.—See Sirohi, G. S., Tomar, D. P. S., Shukla, D. S., Singh, S. P. and Mehra, R. B. 1966.
1502. Singh, S. S. 1966. Observations on *Odioporus longicollis* (Coleoptera: Curculionidae) in Kathmandu Valley and its suburbs.—*Indian J. Ent.*, New Delhi, 28(3), p. 410.
1503. Singh, T. 1966. A study of the larval stages of *Branchinella bisucasi* K. K. Tiwari (Crustacea: Branchiopoda).—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 576-578.
1504. Singh, T. 1966. Studies on epizootic lymphangitis study of clinical cases and experimental transmission. — *Indian J. vet. Sci.*, New Delhi, 36(1), pp. 45-59.
1505. Singh, T. and Varmani, B. M. L. 1966. Studies on epizootic lymphangitis. A note on pathogenicity of *Histoplasma farciminosum* (Rovolta) for laboratory animals.—*Indian J. vet. Sci.*, New Delhi, 36(3), pp. 164-167.
1506. Singh, T. P. and Sathyanesan, A. G. 1966. On the anterior and posterior twinning in some birds. — *Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 131-136.
1507. Singh, U. B. and Prabhu, S. S. 1966. Supernumerary teats (SNT) in Indian cattle. 1. Incidence. 2. Inheritance. 3. Relationship between SNT and some economic traits in cattle.—*J. Anim. Morph. Physiol.*, Baroda, 13, pp. 34-62, 5 figs., 22 tabs.
- Singh, V. S. 1966.—See Kulshreshtha, J. P. and Singh, V. S. 1966.
- Singh, V. S. 1966.—See Teotia, T. P. S. and Singh, U. S. 1966.
1508. Singh, Y. and Abbasi, Q. A. 1966. First records of hymenopterous parasites of yellow scale of cotton *Cerococcus hibisci* Green (Homoptera: Coccidae). — *Indian J. Ent.*, New Delhi, 28(3), pp. 413-414.
- Singh, Y. 1966.—See Abbasi, Q. A. and Singh, Y. 1966.
- Singh, Y. P. 1966.—See Lal, R. and Singh, Y. P. 1966.
- Singh-Roy, K. K. 1966.—See Ganguly, D. N. and Singh-Roy, K. K. 1966.
1509. Sinha, A. K. 1966. Experimental determination of polarity in hydra.—*Wilhelm Roux Arch. EntwMech. Org.*, Leipzig, 157, pp. 101-116.
1510. Sinha, B. N. 1966. The migratory behaviour of the larvæ of *Toxocara canis* (Werner 1782) in white mice. — *Indian vet. J.*, Madras, 43(12), pp. 1101-1105.
1511. Sinha, B. N. 1966. Studies on experimental infection with *Toxocara canis* (Werner, 1782) in goats.—*Diss. Abstr.*, Ann Arbor, 26(11), pp. 6930-6931.
1512. Sinha, G. K. and Pathak, R. C. 1966. Anaplasmosis in goat and sheep.—*Indian vet. J.*, Madras, 33(6), pp. 490-493.
- Sinha, K. P. 1966.—See Sharan, G., Anand, R. K. and Sinha, K. P. 1966.
- Sinha, H. B. 1966.—See Sahai, B. N., Singh, S. P. and Sinha, H. B. 1966.
1513. Sinha, P. B. 1966. On the chromosome number in the males of *Cyclopelta siccifolia* Westw.—*Sci. & Cult.*, Calcutta, 32(9), p. 463.
- Sinha, P. B. 1966.—See Bose, K. C., Sinha, P. B. and Tulsyan, G. P. 1966.
- Sinha, P. K. 1966.—See Srivastava, U. S. and Sinha, P. K. 1966.
- Sinha, R. B. 1966.—See Phadke, K. G., Bisht, D. S. and Sinha, R. B. 1966.
1514. Sinha, R. C. 1966. Effect of starvation on the concentration of ascorbic acid in the pedipalp muscle of the scorpion, *Palamnæus bengalensis*.—*Experientia*, Basel, 22, pp. 221-222.
- Sinha, R. C. 1966.—See Bharadwaj, R. K., Reddy, D. V. R. and Sinha, R. C. 1966.
1515. Sinha, R. N. 1966. *Aeroglyphus robustus*, a pest of stored grain.—*J. econ. Ent.*, Baltimore, 59(3), pp. 686-688.

1516. Sinha, R. N. 1966. Feeding and reproduction of some stored-product mites on seed-borne fungi.—*J. econ. Ent.*, Baltimore, 59(5), pp. 1227-1232.
1517. Sinha, R. N. 1966. Development and mortality of *Tribolium castaneum* and *T. confusum* (Coleoptera: Tenebrionidae) on seed-borne fungi.—*Ann. ent. Soc. Am.*, Baltimore, 9(1), p. 230.
- Sinha, R. R. P. 1966.—See Johri, P. N. and Sinha, R. R. P. 1966.
1518. Sinha, S. and Mondal, S. 1966. Factors related in the transplantation of C₃H mice breast tumor.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 52-54.
1519. Sinha, V. R. P. 1966. Distribution of wild life in Chota Nagpur.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 297-301.
1520. Sircar, A. K. 1966. The seminal vesicles of the catfishes, *Clarias batrachus* (Linnæus) and *Heteropneustes fossilis* (Bloch.).—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 47-55.
- Sircar, R. N. 1966.—See Singh, C. D. N., Sircar, R. N. and Prasad, S. 1966.
1521. Sirohi, G. S., Tomar, D. P. S., Shukla, D. S., Singh, S. P. and Mehra, R. B. 1966. Effect of infestation of mustard aphid on the growth and yield characters of two varieties of *Brassica campestris*.—*Indian J. agric. Sci.*, New Delhi, 36(5), pp. 248-254.
- Sirsi, M. 1966.—See Desai, V. B., Sirsi, M., Shankarappa, M. and Kasturibai, A. R. 1966.
1522. Sitaramaiah, P. and Krishnan, G. 1966. Calcium metabolism in *Emerita asiatica*.—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 34-36.
1523. Sivdas, C. G., Nair, M. K. and Rajan, A. 1966. Neoplastic changes associated with œsophageal spirocerca tumour in a dog.—*Indian vet. J.*, Madras, 43(3), pp. 195-199.
1524. Sivdas, P. 1966. Absorption of fat in the alimentary canal of *Tilapia mossambica* (Peters) [Teleostei].—*J. cell. comp. Physiol.*, Philadelphia, 65 [1965], pp. 249-253.
1525. Sivagami, R., Radha, N. V. and Rangarajan, A. V. 1966. Biology of the lycænid, *Taliscada nysæus* (Guerin).—*Indian J. Ent.*, New Delhi, 28(2), pp. 277-281.
1526. Sivalingam, S. 1966. Wadge Bank trawl fishery studies. Part I. The effect of the 1928-1935 commercial trawling on the demersal stock.—*Bull. Fish. Res. Stat. Ceylon*, Ceylon, 19(1 & 2), pp. 13-18.
1527. Sivalingam, S. 1966. Wadge Bank trawl fishery studies. Part II. The effect of trawling on the catch per hour from 1945 to 1960.—*Bull. Fish. Res. Stat. Ceylon*, Ceylon, 19(1 & 2), pp. 19-26.
- Sivanandam, S. 1966.—See Ramachandran, C. P., Sandosham, A. A. and Sivanandam, S. 1966.
1528. Sivapalan, P. and Jenkins, W. R. 1966. Effects of starvation on the long-chain fatty acid composition of the free-living nematode *Panagrellus redivivus* (Abstract).—*Nematologica*, Leiden, 12(1), p. 99.
1529. Sivaprakasam, T. E. 1966. Amphipoda from the east coast of India. Part I. Gammaridea. *J. mar. biol. Assoc. India*, Mandapam, 8(1), pp. 82-122.
- Sivaram, S. 1966.—See Sharma, D. R. and Sivaram, S. 1966.
1530. Sivashankar, A. K. 1966. Distribution of bivalve molluscs in Porto Novo waters.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 321-322.
- Sivashankar, A. K. 1966.—See Prasad, M. R. N., Dhaliwal, G. K., Seth, P., Reddi, A. H., Sivashankar, A. K. and Uberoi, N. K. 1966.
1531. Sivasubramaniam, K. 1966. Distribution and length-weight relationships of tunas and tuna-like fishes around Ceylon.—*Bull. Fish. Res. Stat. Ceylon*, Ceylon, 19(1 & 2), pp. 27-46.
- Soderlind, O. 1966.—See Settergren, I. and Soderlind, O. 1966.
1532. Sohi, G. S. and Verma, G. C. 1966. Feeding habits of *Phyllocnistis citrella* Stainton in relation to the anatomical structure of the leaf.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 483-485.
- Sohi, G. S. 1966.—See Chahal, B. S. and Sohi, G. S. 1966.

1533. Soika, A. G. 1966. Eumenidi raccolti dalla spedizione Schaefer nel Tibet meridionale and Sikkim.—*Boll. Mus. Civ. Stor. nat. Venezia*, Venezia, 17 [1964], pp. 97-112.
1534. Soliman, M. K., Amrousi, S. EL. and Youssef, L. B. 1965. Studies on the normal cerebrospinal fluid of healthy camels.—*Indian J. vet. Sci.*, New Delhi, 36(1), pp. 40-44.
1535. Soliman, M. K. and Youssef, L. B. 1966. Studies on the cerebrospinal fluid of healthy sheep.—*Indian vet. J.*, Madras, 43 (2), pp. 106-110.
- Soliman M. K. 1966.—See Shakher, M. and Soliman, M. K. 1966.
1536. Soman, P. W. 1966. A new geckonid in Maharashtra *Hemidactylus giganteus* Stolicza.—*Sci. & Cult.*, Calcutta, 32(8), p. 427.
1537. Soman, P. W. 1966. An addition to the amphibians of Nepal and extension of the range of the Indian Newt *Tylositriton verrucosus* Cuv.—*Sci. & Cult.*, Calcutta, 32(8), pp. 427-428.
1538. Sohini, D. N. 1966. Things to know before starting a hatchery.—*Indian Fmg.*, New Delhi, 16(3), pp. 32-35.
1539. Sondhi, K. C. 1966. Studies on Aging. II. The effects of insecting hemolymph from younger and older donors on the fecundity and the adult life span of host in *Drosophila*.—*J. exp. Zool.*, Philadelphia, 162, pp. 89-87, figs.
- Soni, B. K. 1966.—See Bhalla, R. C., Soni, B. K. and Sengar, D. P. S. 1966.
- Soni, B. K. 1966.—See Singh, D., Bhalla, R. C. and Soni, B. K. 1966.
1540. Southcott, R. V. 1966. Revision of the genus *Charletonia* Oudemans (Acarina: Erythraeidae).—*Aust. J. Zool.*, Melbourne, 14, pp. 687-819, figs. 1-67.
1541. Southwick, C. H. and Siddiqi, M. R. 1966. Population changes of rhesus monkeys (*Macaca mulatta*) in India, 1959 to 1965.—*Primates*, Japan, 7(3), pp. 303-313.
- Southwick, C. H. 1966.—See Pal, B. C. and Southwick, C. H. 1966.
1542. Spillett, J. J. 1966. The Kaziranga wild life sanctuary, Assam.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 494-528, 6 figs., 4 tabs.
1543. Spillett, J. J. 1966. Laokhowa and other rhino areas in Assam.—*J. Bombay Nat. Hist. Soc.*, Bombay, 63, pp. 529-533, 1 tab.
1544. Spillett, J. J. 1966. The Jaldapara wild life sanctuary, West Bengal.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 534-556, 6 figs., 1 tab.
1545. Spillett, J. J. 1966. Brief summary of the status of the great Indian one-horned rhinoceros.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 573-575, 1 tab.
1546. Spillett, J. J. 1966. The blackbuck of Sikandra, Uttar Pradesh.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 599-601, 2 figs.
1547. Spillett, J. J. 1966. Observations concerning the Sariska wild life sanctuary, Rajasthan.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 608-613. 1 fig.
1548. Spillett, J. J. 1966. General wild life conservation problems in India.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 616-628, 4 figs.
1549. Spillett, J. J., Cohen, J. E. and De, R. C. 1966. The large mammals of the Keoladeo Ghana sanctuary, Rajasthan.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 602-607, 1 tab.
1550. Spillett, J. J. and Tamang, K. M. 1966. Wild life conservation in Nepal.—*J. Bombay nat. Hist. Soc.*, Bombay, 63, pp. 557-572, 5 figs.
- Spillett, J. J. 1966.—See De, R. C. and Spillett, J. J. 1966.
- Spillett, J. J. 1966.—See Schaller, G. B., Spillett, J. J., Cohen, J. E. and De, R. C. 1966.
- Spurway, H. 1966.—See Jayakar, S. D. and Spurway, H. 1966.
1551. Sreenivasan, A. and Natrajan, M. V. 1966. Toxicity of some organic and inorganic substances to fish.—*Madras J. Fish.*, Madras, 2, pp. 86-90.

1552. Srenivasa-Reddy, R. P. 1966. Contribution a la connaissance des scorpions de l'Inde. 1. *Charmus indicus* Hirst, 1915 (Fam. Buthidæ).—*Bull. Mus. natn. Hist. nat.*, Paris, (2) 38, pp. 247-256.
1553. Sridhara, S. and Bhat, J. V. 1966. Trace element nutrition of the silkworm *Bombyx mori* L. I. Effect of trace elements.—*Proc. Indian Acad. Sci.*, Bangalore, 63B(1), pp. 9-16.
1554. Sridhara, S. and Bhat, J. V. 1966. Trace element nutrition of the silkworm *Bombyx mori* L. II. Relationship between cobalt, vitamin B12, benzimidazole and purines.—*Proc. Indian Acad. Sci.*, Bangalore, 63B(1), pp. 17-25.
1555. Sridhara, S. and Bhat, J. V. 1966. Trace element nutrition of the silkworm *Bombyx mori* L. III. Effect of chelating agents.—*Proc. Indian Acad. Sci.*, Bangalore, 63B(4), pp. 218-222.
- Srinath, D. 1966. — See Sankaran, T. and Srinath, D. 1966.
- Srinath, D. 1966.—See Sankaran, T., Srinath, D. and Krishna, K. 1966.
1556. Srinivasagam, R. T. 1966. Responses of the sabellid worm, *Dasychone cingulata* Grube (Annelid) to photic stimulation and their ecological significance.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 302-306.
1557. Srinivasagam, R. T. and Michael, R. G. 1966. The succinic dehydrogenase activity in the colonial rotifer *Conochiltus madurai* Michael.—*Naturwissenschaften*, Berlin, 53, pp. 161-162.
1558. Srinivasan, K. 1966. Quantitative studies of alkaline phosphatase in the development of three South Indian Anura.—*Proc. zool. Soc. India*, Calcutta, 16(1-2) [1964], pp. 7-10.
1559. Srinivasan, V. V. 1966. Fat and carbohydrate levels in *Martesia fragilis* in relation to sex change.—*Curr. Sci.*, Bangalore, 35(3), pp. 71-72.
1560. Srinivasan, V. V. and Rao, S. B. V. 1966. The histopathological studies of chronic respiratory disease. (Part-II).—*Indian vet. J.*, Madras, 43(7), pp. 576-579.
1561. Srinivasan, V. V. and Rao, S. B. V. 1966. Studies on the histopathology of avian spirochaetosis.—*Indian vet. J.*, Madras, 43(10), pp. 916-919.
1562. Sriramula, V. and Rajalakshmi, M. 1966. Origin of new crop of oocytes in *Gobius giuris* (Hamilton-Buchanan).—*Z. mikrosk. anat. Forsch.*, Leipzig, 75, pp. 64-73, 17 figs.
1563. Srivastava, A. K. 1966. Gross anatomy of the heart of *Puntius sarana* (Ham.).—*Zool. Anz.*, Leipzig, 176, pp. 103-106.
1564. Srivastava, A. K. 1966. Gross anatomy of the heart of *Oxygaster gora* (Ham.).—*Zool. Anz.*, Leipzig, 176, pp. 259-263.
1565. Srivastava, A. K. 1966. Gross anatomy of the heart of *Labeo calbasu* (Ham.).—*Zool. Anz.*, Leipzig, 177, pp. 116-119.
1566. Srivastava, A. K. 1966. Alkaline phosphatase and glycogen in the intestine of certain freshwater teleosts.—*Curr. Sci.*, Bangalore, 35(6), pp. 154-155, 2 figs.
1567. Srivastava, A. S. 1966. Rats and their control.—*Labdev J. Sci. Tech.*, Kanpur, 4(4), pp. 207-240.
1568. Srivastava, A. S., Gupta, B. P. and Awasthi, G. P. 1966. Studies on *Galerucella birmanica* Jacoby. I. Bionomics and control.—*Labdev J. Sci. Tech.*, Kanpur, 4(1), pp. 66-68.
1569. Srivastava, A. S., Gupta, B. P. and Awasthi, G. P. 1966. Control of paddy root weevil *Echinocnemus oryzae* Mshll (Coleoptera: Curculionidæ).—*Labdev J. Sci. Tech.*, Kanpur, 4(1), 68-69.
1570. Srivastava, A. S., Gupta, B. P. and Awasthi, G. P. 1966. Bionimics and control of pink bollworm, *Pectinophora gossypiella* Saunders (Lepidoptera: Gelechiidæ) by fumigants.—*Z. angew. Ent.*, Berlin, 57(2), pp. 212-216.
1571. Srivastava, A. S. and Srivastava, J. L. 1966. Insecticidal trial against *Agromyza obtusa* M., (Diptera: Agromyzidae).—*Labdev J. Sci. Tech.*, Kanpur, 4(2), pp. 133-135.
- Srivastava, B. B. L. 1966.—See Bahadur, J. and Srivastava, B. B. L. 1966.

- Srivastava, B. K. 1966.—See Kaul, C. L., Mathur, Y. K. and Srivastava, B. K. 1966.
- Srivastava, B. K. 1966.—See Mathur, L. M. L. and Srivastava, B. K. 1966.
1572. Srivastava, B. P. 1966. Use of organic phosphorus insecticides for the control of livestock pests.—A review.—*Univ. Udaipur Res. Stn.*, Udaipur, 2[1964], pp. 128-137.
1573. Srivastava, B. P. 1966. Brinjal leaf roller.—*Indian Fmg.*, New Delhi, 16(2), p. 17.
1574. Srivastava, B. P. and Sharma, V. P. 1966. How to get rid of ectoparasites of poultry.—*Indian Fmg.*, New Delhi, 16(1), pp. 20-23.
- Srivastava, B. P. 1966.—See Yadava, C. P. S., Bhatnagar, K. N. and Srivastava, B. P. 1966.
1575. Srivastava, C. B. 1966. On a collection of fishes from Tirap Frontier Division, N.E.F.A., India.—*J. zool. Soc. India*, Calcutta, 18(1-2), pp. 122-128.
- Srivastava, D. D. 1966.—See Bharia, G. N. and Srivastava, D. D. 1966.
- Srivastava, G. N. 1966.—See Mukherjee, S. K., Chandra, S. V. and Srivastava, G. N. 1966.
1576. Srivastava, G. P. 1966. New record of the occurrence of mango shoot-gall disease in the upper Indo-Gangetic plain.—*Indian J. Ent.*, New Delhi, 28(3), p. 411.
1577. Srivastava, H. D. and Malviya, H. C. 1966. Control of *Ascaridia galli*—the large intestinal roundworm of poultry.—*Indian vet. J.*, Madras, 43(4), pp. 303-309.
- Srivastava, H. D. 1966.—See Dutt, S. C. and Srivastava, H. D. 1966.
1578. Srivastava, H. K. 1966. The morphology of the schizogorous stages of *Eimeria labbeana* Pinto 1928, a parasite of the common pigeon, *Columba livia*.—*Indian J. vet. Sci.*, New Delhi, 36(4) pp. 221-226.
1579. Srivastava, J. B. and Saxena, B. P. 1966. *Euzophera perticella* Rag. (Pyrilidæ: Lepidoptera) as a stem borer of *Solanum aviculare* Forst.—*Indian J. Ent.*, New Delhi, 27(4) [1965], p. 487.
1580. Srivastava, J. B., Saxena, B. P. and Bhagat, G. L. 1966. *Galerucella placida* Baly. (Coleoptera: Chrysomelidæ) as a pest of some polygonaceous medicinal plants.—*Indian J. Ent.*, New Delhi, 28(2), pp. 275-276.
- Srivastava, J. L. 1966.—See Srivastava, A. S. and Srivastava, J. L. 1966.—See Srivastava, J. L. 1966.
- Srivastava, K. 1966.—See Kar, A. B. and Srivastava, K. 1966.
1581. Srivastava, K. P. 1966. Studies on lemon-butterfly, *Papilio demoleus* L. (Lepidoptera). Part V. Skeleto-muscular system of abdomen.—*Zool. Anz.*, Leipzig, 177, pp. 217-236, figs.
1582. Srivastava, L. P. 1966. The morphology of *Lecithaster musteli* sp. nov. (Digenea: Hemiuridæ) from the intestine of *Onos mustilus* (L.) and a review of the genus *Lecithaster* Luhe, 1901.—*Parasitology*, New York, 56(3), pp. 543-554.
1583. Srivastava, M. D. L. and Bachher, K. S. 1966. Effects of X-rays on the chromosomes of *Chrotogonus incertus* Bolivar (Acrididæ).—*Acarologia*, Paris, 19, pp. 513-521.
1584. Srivastava, P. C. and Thapliyal, J. P. 1966. The male sexual cycle of the chequered water snake, *Natrix piscator*.—*Copeia*, 1965, pp. 410-415, 3 figs., 1 tab.
1585. Srivastava, P. D. 1966. Leucodermia-like disease in the culture of giant African snail *Achatina fulica* Bowdich.—*Indian J. Ent.*, New Delhi, 28(3), pp. 412-413.
1586. Srivastava, P. N. and Varshney, R. K. 1966. Composition of the honeydew excreted by the insect, *Kerria Lacca* (Homoptera: Coccoidea). 1. Free amino acid.—*Entomol. exp. appl.*, Amsterdam, 9(2), pp. 209-212.
1587. Srivastava, P. S., Thomas, K. G. and Nair, D. K. 1966. Offshore sea and swell studies in the Indian seas.—*Def. Sci. J.*, Delhi, 16(1), pp. 47-50.
1588. Srivastava, R. P. 1966. On the digestive enzymes and the cytology of midgut of *Leogryllus bimaculatus* Sauses.—*Experientia*, Basel, 22(6), pp. 372-373.

1589. Srivastava, R. P., Mathur, S. B. and Subba Rao, B. R. 1966. *Tetrahymena* sp. parasitic in the larvæ of *Chilo zonellus* (Swinhœ).—*Indian J. Ent.*, New Delhi, 28(3), pp. 365-368.
1590. Srivastava, R. P. and Mehta, M. S. 1966. The cephalic musculature of *Ischnura senegalensis* (Odonata, Zygoptera, Coenagrionidæ).—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 132-142.
- Srivastava, R. P. 1966.—See Mathur, S. B. and Srivastava, R. P. 1966.
- Srivastava, R. P. 1966.—See Mathur, S. B., Srivastava, R. P. and Subba Rao, B. R. 1966.
1591. Srivastava, S. N. 1966. Morphological and histochemical studies of the cytoplasmic organelles of the developing male germ cells of *Chrysocoris stockerus* (Hemiptera: Pentatomidæ).—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2[1962], pp. 55-62.
1592. Srivastava, U. S. and Agarwal, S. B. 1966. Observations on the life-history and bionomics of *Anjeerodiplosis peshawarensis* Mani (Diptera, Cecidomyiidæ).—*Bull. ent. Res.*, London, 57(1), pp. 121-136.
1593. Srivastava, U. S. and Khare, M. K. 1966. The development of malpighian tubules and associated structures in *Philosamia ricini* (Lepidoptera, Saturniidæ).—*J. Zool.* London, 150(2), pp. 145-164.
1594. Srivastava, U. S. and Mandal, P. K. 1966. The mechanism of seminal ejaculation in *Bagrada cruciferum*.—*Naturwissenschaften*, Berlin, 53, p. 257.
1595. Srivastava, U. S. and Sinha, P. K. 1966. The eyes of *Centrocooccus insolitus* Green (Homoptera, Coccoidea). (1) Introduction and eye structure.—*Entomologist*, London, 99(1241), pp. 247-253.
1596. Srivastava, U. S. and Sinha, P. K. 1966. The eyes of *Centrocooccus insolitus* Green (Homoptera, Coccoidea). (2) Development of the accessory eyes.—*Entomologist*, London, 99(1242), pp. 261-268.
1597. Srivastava, U. S. and Sinha, P. K. 1966. The alimentary canal and malpighian tubules of the male *Centrocooccus insolitus* Green (adult and larva) together with observation on the post-embryonic development of the same.—*Zool. Anz.*, Leipzig, 177, pp. 120-133.
- Srivastava, V. C. 1966.—See Kapoor, V. N. and Srivastava, V. C. 1966.
1598. Stover, C. W. 1966. Seismicity of the Indian Ocean.—*J. Geophys. Res.*, Baltimore, 71(10), pp. 2575-2582.
- Subbaraju, R. C. 1966.—See Ramamurthy, V. D., Subbaraju, R. C. and Krishnamurthy, S. 1966.
1599. Subba Rao, B. R. 1966. Records of known and new species of mymarid parasites of *Empoasca devastans* Distant from India.—*Indian J. Ent.*, New Delhi, 28(2), pp. 187-196.
1600. Subba Rao, B. R. 1966. *Comperiella aspidiotiphaga*, new species from India (Eneurytidæ: Hymenoptera).—*Mushi*, Fukuka, 39, pp. 135-138.
1601. Subba Rao, B. R. and Ramamani, S. 1966. Biology of *Cirrospiloideus phylloenistoides* (Narayanan) and description of a new species, *Scotolinæ quadristriata* (Hymenoptera: Eulophidæ) as parasites of *Phylloenistis citrella* Stainton.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 408-413.
1602. Subba Rao, B. R. and Sharma, A. K. 1966. Two new species of parasites reared from *Stomopteryx nerteria* (Meyrick) (Lepidoptera: Gelechiidæ).—*Indian J. Ent.*, New Delhi, 28(3), pp. 299-304.
- Subba Rao, B. R. 1966.—See Mathur, S. B., Srivastava, R. P. and Subba Rao, B. R. 1966.
- Subba Rao, B. R. 1966.—See Srivastava, R. P., Mathur, S. B. and Subba Rao, B. R. 1966.
1603. Subbarao, G. 1966. Histochemical demonstration of the enzyme alkaline phosphatase in the secretions of the midgut epithelium of *Arthrodeis* sp. (Coleoptera) D.—*Sci. & Cult.*, Calcutta, 32(8), p. 428.

1604. Subba Rao, M. V and Singh, R. 1966. A study of the fish fauna of Visakhapatnam district (Andhra Pradesh)—its disposal and marketing I. Scope for the development of inland fisheries in Visakhapatnam district.—*Agra Univ. J. Res. (Sci.)*, Agra, 15(2), pp. 9-12.
1605. Subrahmanyam, M. 1966. New records of prawns from the Chilka Lake with notes on their distribution.—*Sci. & Cult.*, Calcutta, 32(7), pp. 379-380.
1606. Subrahmanyam, M. 1966. An abnormal form of *Penaeus semisulcatus* de Haan from the Chilka Lake.—*Sci. & Cult.*, Calcutta, 32(10), p. 509.
1607. Subrahmanyam, M. 1966. Fluctuations in prawn landings in the Godavary estuarine system.—*Proc. Indo-Pacif. Fish. Coun.*, Bangkok, 11(2) [1964], pp. 44-51.
1608. Subrahmanyam, M. 1966. Fluctuations in the prawn landing in Chilka lake.—*Indo-Pacif. Fish. Coun.*, Bangkok, 12 (19), pp. 1-7.
- Subrahmanyam, M. 1966.—See Ganapati, P. N. and Subrahmanyam, M. 1966.
1909. Subramaniam, G. and Jha, D. 1966. Cross-transmission of *Eimeria faurei* (Moussu & Morotel, 1902) Martin, 1902 and *E. nina-kohlyakimovae* Yakimoff & Rastegaieff, 1930 in closely related hosts.—*Indian J. Microbiol.*, Bombay, 6(1), pp. 7-12.
- Subramaniam, G. 1966.—See Tha, D. and Subramaniam, G. 1966.
- Subramaniam, G.B.V. 1966.—See Singh, H., Sesshadri, T. R. and Subramaniam, G. B. V. 1966.
- Subramaniam, M. K. 1966.—See Elayidom, N. B. and Subramaniam, M. K. 1966.
- Subramaniam, S. R. 1966.—See Elayidom, N. B., Subramaniam, S. R. and Subramaniam, M. K. 1966.
- Subramaniam, G. 1966.—See Jha, D. and Subramaniam, G. 1966.
1610. Subramaniam, T. R. 1966. A note on weevils damaging moringa.—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 485-486.
1611. Sud, B. N. and Khera, K. L. 1966. The post-cranial osteology of *Uromastix hardwickii* Gray.—*Res. Bull. Panjab Univ. Sci. (N.S.)*, Chandigarh, 16(3) [1965], pp. 225-246.
1612. Sugiyama, Y. 1966. An artificial social change in a hanuman langur troop (*Presbytis entellus*).—*Primates*, Japan, 7(1), pp. 41-72.
- Sukhani, T. R. 1966.—See Gupta, R. L. Panley, N. D., Ram, S. and Sukhani, T. R. 1966.
- Sukhatankar, J. V. 1966.—See Nadkarni, J. S., Sukhatankar, J. V. and Fernandes, G. 1966.
- Sukumaran, K. K. 1966.—Chaudhuri, H., Singh, S. B. and Sukumaran, K. K. 1966.
- Sundar, M. R. L. 1966.—See Scaria, K. S., Joseph, N. T. and Sundar, M. R. L. 1966.
1613. Sundara Basu, P. C. 1966. Studies on the varietal incidence and control of the mango nutweevil, *Sternochetus (Crytorrhynchus) magniferae* Fabricius.—*Madras agric. J.*, Coimbatore, 53(9), pp. 358-362.
1614. Sundaraman, K. V. 1966. Instrumentation for coastal Oceanography.—SCNO, *Intern. Indian Ocean Exped. Newsl.*, New Delhi, 4(2) (Abstract), pp. 7-8.
1615. Sundararaj, B. I., Kumar, M. and Narasimham, P. V. 1966. Effects of starvation and glucose administration on carbohydrate metabolism of *Saccus vasculosus* and liver of *Notopterus notopterus* (Teleostei)—*Indian J. exp. Biol.*, New Delhi, 4(1), pp. 1-3.
- Sundararaj, B. I. 1966.—See Kumar, M., Sundararaj, B. I. and Narasimham, P. V. 1966.
- Surendranathan, R. 1966.—See Dissanaiké, A. S., Dissanaiké, G. A., Niles, W. J. and Surendranathan, R. 1966.
1616. Surendranath Reddy, Y. and Swami, K. S. 1966. Subcellular electrical characteristics of amphibian muscle. IV. Electro-migratory pattern in the sartorius muscle of frog, *Rana hexadactyla*.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 205-209.

1617. **Susheela, A. K. and George, J. C.** 1966. Phosphorylase and lactic dehydrogenase in the rat diaphragm. — *J. Anim. Morph. Physiol.*, Baroda, 13, pp. 85-94, 3 figs., 1 tab.
- **Sutherland, D. J.** 1966.—See **Gupta, A. P. and Sutherland, D. J.** 1966.
1618. **Suzuki, S.** 1966. Four phalangids from eastern Himalayas.—*Jap. J. Zool.*, Tokyo, 15(2), pp. 101-114.
1619. **Suzuki, S.** 1966. The phalangids of Himalayan Expedition of Chiba University 1963.—*Jap. J. Zool.*, Tokyo, 15, pp. 115-124, pl. 1, figs. 1-4.
- **Swami, K. S.** 1966.—See **Surendranath Reddy, Y. and Swami, K. S.** 1966.
1620. **Swan, L. W. and Leviton, A. E.** 1966. The Herpetology of Nepal. A history, checklist and zoogeographical analysis of the Herpetofauna.—*J. Bengal nat. Hist. Soc.*, Darjeeling, 34(2), pp. 88-143.
1621. **Szally, F. Z. and Gould, S. J.** 1966. Asiatic Mesonychidae (Mammalia, Condylarthra). — *Bull. Amer. Mus. nat. Hist.*, New York, 132(2), pp. 129-173.
- **Syed, A. H.** 1966.—See **Captain, S. R. and Syed, A. H.** 1966.
1622. **Tadors, G.** 1966. On three new Acanthocephala of the genera *Pallisentis* Van Cleave, *Saccosentis* gen. nov. and *Acanthocephalus* Koeleuther, from fish.—*J. Helminth.*, London, 40, pp. 155-180, 26 figs.
- **Tamang, K. M.** 1966.—See **Spillett, J. J. and Tamang, K. M.** 1966.
1623. **Tandon, B. K. and Dogra, G. S.** 1966. An in situ study of cystine and cysteine-rich neurosecretory cells in the brain of *Sarcophaga ruficornis* (Fabricius, 1794) (Diptera, Cyclorhapha).—*Proc. R. ent. Soc.*, London, 41A, (4-6), pp. 57-66.
1624. **Tandon, G. N.** 1966. Morphology of the head capsule and mouth parts of *Callosobruchus analis* F. (Coleoptera, Phytophaga, Bruchidae). — *Zool. Anz.*, Leipzig, 177, pp. 380-390, figs.
1625. **Tandon, H. P.** 1966. Poultry birds require double care during the rains.—*Indian Fmg.*, New Delhi, 16(7), pp. 37-40.
1626. **Tandon, K. K.** 1966. A report on the spawning of mirror carp in a garden pool.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 361-362.
1627. **Tandon, K. K.** 1966. Ovarian abnormality in *Channa punctatus* (Bloch.).—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17 (1-2), pp. 205-206.
1628. **Tandon, K. K. and Sharma, C. B.** 1966. The fish fauna of the river Ghaggar in the vicinity of Chandimandir.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 333-337.
1629. **Tandon, S. K.** 1966. Studies on Indian Agromyzidae (Diptera). Part 1. Description of two new species of *Phytogramyza* Hendle. — *Agra. Univ. J. Res. (Sci.)*, Agra, 15(3), pp. 111-115, figs.
- **Tandon, S. K.** 1966.—See **Singh, S. and Tandon, S. K.** 1966.
- **Tandon, S. K.** 1966.—See **Wattal, B. L. and Tandon, S. K.** 1966.
1630. **Taneja, G. C.** 1966. Some physiological correlates of water restriction in sheep.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 167-170.
1631. **Taneja, G. C.** 1966. Estimates of repeatability of rectal temperature respiration and pulse rate in sheep.—*Indian vet J.*, Madras, 43(4), pp. 314-319.
1632. **Taneja, G. C.** 1966. Effects of restricted watering in sheep.—*Indian vet. J.*, Madras, 43(6), pp. 493-501.
1633. **Taneja, G. C.** 1966. Fertility in sheep. I. Conception rate in relation to lamb survival.—*Indian vet. J.*, Madras, 43(8), pp. 727-734.
1634. **Taneja, G. C.** 1966. Heritability and repeatability of rectal temperature in Haryana cattle.—*Indian vet. J.*, Madras, 43(11), pp. 976-981.
1635. **Tangri, A. N., Sen, A. B. and Bhattacharya, B. K.** 1966. Changes in the cellular constituents of blood of rats and rabbits infected with *Trypanosoma evansi*. — *Indian J. Microbiol.*, Bombay, 6(4), pp. 41-48.

1636. Taniguchi, Akira. 1966. Abnormal specimen of evphaslid, *Nematos cellis microps* collected in the Indian Ocean.—*Inf. Bull. Planktol. Japan.*, Hakodate, No. 13, pp. 106-107.
- Tariq, Z. K. 1966.—See Khokhar, R. R. and Tariq, Z. K. 1966.
1637. Taylor, E. H. 1966. New Asiatic and African caecilians with redescription of certain other species.—*Kans. Univ. Sci. Bull.*, Lawrence, 46 [1965], pp. 253-302, 28 figs.
1638. Teotia, T. P. S. and Chaudhuri S. 1966. Some observations on the life history of *Euproctis fraterna* Moore (Lepidoptera : Lymantriidae) on castor.—*Labdev J. Sci. Tech.*, Kanpur, 4(1), pp. 45-47.
1639. Teotia, T. P. S. and Nand, S. 1966. Bionomics of the rice skipper, *Parnara mathies* Fabricius (Lepidoptera: Hesperidae).—*Indian J. Ent.*, New Delhi, 28(2), pp. 181-186.
1640. Teotia, T. P. S. and Singh, V. S. 1966. The effect of host species on the oviposition, fecundity and development of *Cellosobruchus chinensis* Linn. (Bruchidae : Coleoptera).—*Bull. Grain Technol.*, Hapur, 4(1), pp. 3-10.
- Teotia, T. P. S. 1966.—See Pandey, N.D., Rajak, R. L. and Teotia, T. P. S. 1966.
1641. Tewari, H. C. Dutt, S. C. and Iyer, P. K. R. 1966. Observations on the pathogenicity of experimental infection of *Schistosoma incognitum* Chandler (1926) in dogs.—*Indian J. vet. Sci.*, New Delhi, 36(4), pp. 227-231.
1642. Tewari, H. C., Kanchan, M. L. and Rao, B. V. 1966. Field trials with piperazine derivatives against ascariasis in pigs and calves.—*Indian vet. J.*, Madras, 43(2), pp. 162-164.
1643. Tewari, P. D. and Saxena, R. N. 1966. Plumage control in white throated munia (*Uroloncha malabarica*).—*J. zool Soc. India*, Calcutta, 15(1-2) [1963], pp. 90-92.
1644. Tha, D. and Subramaniam, G. 1966. Incidence of *Eimeria* species in goats of Uttar Pradesh.—*Indian vet. J.*, Madras, 43 (5), pp. 488-491.
- Thakar, C. V. 1966.—See Deodikar, G. P. and Thakar, C. V. 1966.
- Thakur, M. L. 1966.—See Chatterjee, P. N. and Thakur, M. L. 1966.
- Thakur, R. C. 1966.—See Bindra, O. S., Saxena, Y. N. and Thakur, R. C. 1966.
1645. Thangam, E. S. 1966. Introduction of certain birds in the Andaman Islands during 1960-65.—*Indian For.*, Dehra Dun, 92(7), pp. 441-446.
1646. Thant, M. K. 1966. *Silurus burmanensis*, a new species of fish from the Inle lake, Southern Shan State, Burma.—*J. Burma Res. Soc.*, Rangoon, 49, pp. 219-221, 3 pls.
- Thapa, R. S. 1966.—See Chatterjee, P. N. and Thapa, R. S. 1966.
- Thapa, R. S. 1966.—See Prashad, B., Thapa, R. S. and Sen Sharma, P. K. 1966.
- Thaplial, J. P. 1966.—See Choubey, B. L. and Thaplial, J. P. 1966.
- Thapliyal, J. P. 1966.—Srivastava, P. C. and Thapliyal, J. P. 1966.
- Thapliyal, P. N. 1966.—See Nene, Y. L. and Thapliyal, P. N. 1966.
- Thapliyal, J. P. 1966.—See Saxena, R. N. and Thapliyal, J. P. 1966.
1647. Thirugnanam, M. and Rangaswami, G. 1966. Studies on the effect of certain chemicals on the hatchability of the eggs of *Meloidogyne javanica*.—*Curr. Sci.*, Bangalore, 35(23), pp. 598-599.
1648. Thiruvathukal, K. V. 1966. The histology of the digestive tract of the fresh water turtle, *Chrysemys picta*.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 220-230.
1649. Thobbi, V. V. 1966. A note on the selection of shootfly resistant types tried at the 'Pirrecom' centre, Dhadesugur.—*Madras agric. J.*, Coimbatore, 53(6), pp. 261-262.
1950. Thomas, D. 1966.—Natural history of dugong in Rameswaram waters.—*Madras J. Fish.*, Madras, 2, pp. 80-82.
- Thomas, K. G. 1966.—See Srivastava, P. S., Thomas, K. G. and Nair, D. K. 1966.
- Thombare, M. V. 1966.—See George, S. K. and Thombare, M. V. 1966.
1651. Thompon, F. C. 1966.—A new *Sphegina* from Nepal (Diptera, Syrphidae).—*Bull. Brooklyn ent. Soc. (N. S.)*, Lancaster, 59-60, [1964-65], pp. 42-45, figs.

1617. **Susheela, A. K. and George, J. C.** 1966. Phosphorylase and lactic dehydrogenase in the rat diaphragm. — *J. Anim. Morph. Physiol.*, Baroda, 13, pp. 85-94, 3 figs., 1 tab.
- **Sutherland, D. J.** 1966.—See **Gupta, A. P. and Sutherland, D. J.** 1966.
1618. **Suzuki, S.** 1966. Four phalangids from eastern Himalayas.—*Jap. J. Zool.*, Tokyo, 15(2), pp. 101-114.
1619. **Suzuki, S.** 1966. The phalangids of Himalayan Expedition of Chiba University 1963.—*Jap. J. Zool.*, Tokyo, 15, pp. 115-124, pl. 1, figs. 1-4.
- **Swami, K. S.** 1966.—See **Surendranath Reddy, Y. and Swami, K. S.** 1966.
1620. **Swan, L. W. and Leviton, A. E.** 1966. The Herpetology of Nepal. A history, checklist and zoogeographical analysis of the Herpetofauna.—*J. Bengal nat. Hist. Soc.*, Darjeeling, 34(2), pp. 88-143.
1621. **Szally, F. Z. and Gould, S. J.** 1966. Asiatic Mesonychidae (Mammalia, Condylarthra). — *Bull. Amer. Mus. nat. Hist.*, New York, 132(2), pp. 129-173.
- **Syed, A. H.** 1966.—See **Captain, S. R. and Syed, A. H.** 1966.
1622. **Tadors, G.** 1966. On three new Acanthocephala of the genera *Pallisentis* Van Cleave, *Saccosentis* gen. nov. and *Acanthocephalus* Koeleuther, from fish.—*J. Helminth.*, London, 40, pp. 155-180, 26 figs.
- **Tamang, K. M.** 1966.—See **Spillett, J. J. and Tamang, K. M.** 1966.
1623. **Tandon, B. K. and Dogra, G. S.** 1966. An in situ study of cystine and cysteine-rich neurosecretory cells in the brain of *Sarcophaga ruficornis* (Fabricius, 1794) (Diptera, Cyclorhapha).—*Proc. R. ent. Soc.*, London, 41A, (4-6), pp. 57-66.
1624. **Tandon, G. N.** 1966. Morphology of the head capsule and mouth parts of *Callosobruchus analis* F. (Coleoptera, Phytophaga, Bruchidae). — *Zool. Anz.*, Leipzig, 177, pp. 380-390, figs.
1625. **Tandon, H. P.** 1966. Poultry birds require double care during the rains.—*Indian Fmg.*, New Delhi, 16(7), pp. 37-40.
1626. **Tandon, K. K.** 1966. A report on the spawning of mirror carp in a garden pool.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 361-362.
1627. **Tandon, K. K.** 1966. Ovarian abnormality in *Channa punctatus* (Bloch.).—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 17 (1-2), pp. 205-206.
1628. **Tandon, K. K. and Sharma, C. B.** 1966. The fish fauna of the river Ghaggar in the vicinity of Chandimandir.—*Res. Bull. Panjab Univ. Sci. (N. S.)*, Chandigarh, 16(4) [1965], pp. 333-337.
1629. **Tandon, S. K.** 1966. Studies on Indian Agromyzidae (Diptera). Part 1. Description of two new species of *Phytogramyza* Hendle. — *Agra. Univ. J. Res. (Sci.)*, Agra, 15(3), pp. 111-115, figs.
- **Tandon, S. K.** 1966.—See **Singh, S. and Tandon, S. K.** 1966.
- **Tandon, S. K.** 1966.—See **Wattal, B. L. and Tandon, S. K.** 1966.
1630. **Taneja, G. C.** 1966. Some physiological correlates of water restriction in sheep.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 167-170.
1631. **Taneja, G. C.** 1966. Estimates of repeatability of rectal temperature respiration and pulse rate in sheep.—*Indian vet J.*, Madras, 43(4), pp. 314-319.
1632. **Taneja, G. C.** 1966. Effects of restricted watering in sheep.—*Indian vet. J.*, Madras, 43(6), pp. 493-501.
1633. **Taneja, G. C.** 1966. Fertility in sheep. I. Conception rate in relation to lamb survival.—*Indian vet. J.*, Madras, 43(8), pp. 727-734.
1634. **Taneja, G. C.** 1966. Heritability and repeatability of rectal temperature in Haryana cattle.—*Indian vet. J.*, Madras, 43(11), pp. 976-981.
1635. **Tangri, A. N., Sen, A. B. and Bhattacharya, B. K.** 1966. Changes in the cellular constitution of blood of rats and rabbits infected with *Trypanosoma evansi*. — *Indian J. Microbiol.*, Bombay, 6(4), pp. 41-48.

1636. Taniguchi, Akira. 1966. Abnormal specimen of evphasliid, *Nematos cellis microps* collected in the Indian Ocean.—*Inf. Bull. Planktol. Japan.*, Hakodate, No. 13, pp. 106-107.
- Tariq, Z. K. 1966.—See Khokhar, R. R. and Tariq, Z. K. 1966.
1637. Taylor, E. H. 1966. New Asiatic and African caecilians with redescription of certain other species.—*Kans. Univ. Sci. Bull.*, Lawrence, 46 [1965], pp. 253-302, 28 figs.
1638. Teotia, T. P. S. and Chaudhuri S. 1966. Some observations on the life history of *Euproctis fraterna* Moore (Lepidoptera: Lymantriidae) on castor.—*Labdev J. Sci. Tech.*, Kanpur, 4(1), pp. 45-47.
1639. Teotia, T. P. S. and Nand, S. 1966. Bionomics of the rice skipper, *Parnara mathies* Fabricius (Lepidoptera: Hesperidae).—*Indian J. Ent.*, New Delhi, 28(2), pp. 181-186.
1640. Teotia, T. P. S. and Singh, V. S. 1966. The effect of host species on the oviposition, fecundity and development of *Cellosobruchus chinensis* Linn. (Bruchidae: Coleoptera).—*Bull. Grain Technol.*, Hapur, 4(1), pp. 3-10.
- Teotia, T. P. S. 1966.—See Pandey, N.D., Rajak, R. L. and Teotia, T. P. S. 1966.
1641. Tewari, H. C. Dutt, S. C. and Iyer, P. K. R. 1966. Observations on the pathogenicity of experimental infection of *Schistosoma incognitum* Chandler (1926) in dogs.—*Indian J. vet. Sci.*, New Delhi, 36(4), pp. 227-231.
1642. Tewari, H. C., Kanchan, M. L. and Rao, B. V. 1966. Field trials with piperazine derivatives against ascariasis in pigs and calves.—*Indian vet. J.*, Madras, 43(2), pp. 162-164.
1643. Tewari, P. D. and Saxena, R. N. 1966. Plumage control in white throated munia (*Uroloncha malabarica*).—*J. zool Soc. India*, Calcutta, 15(1-2) [1963], pp. 90-92.
1644. Tha, D. and Subramaniam, G. 1966. Incidence of *Eimeria* species in goats of Uttar Pradesh.—*Indian vet. J.*, Madras, 43 (5), pp. 488-491.
- Thakar, C. V. 1966.—See Deodikar, G. P. and Thakar, C. V. 1966.
- Thakur, M. L. 1966.—See Chatterjee, P. N. and Thakur, M. L. 1966.
- Thakur, R. C. 1966.—See Bindra, O. S., Saxena, Y. N. and Thakur, R. C. 1966.
1645. Thangam, E. S. 1966. Introduction of certain birds in the Andaman Islands during 1960-65.—*Indian For.*, Dehra Dun, 92(7), pp. 441-446.
1646. Thant, M. K. 1966. *Silurus burmanensis*, a new species of fish from the Inle lake, Southern Shan State, Burma.—*J. Burma Res. Soc.*, Rangoon, 49, pp. 219-221, 3 pls.
- Thapa, R. S. 1966.—See Chatterjee, P. N. and Thapa, R. S. 1966.
- Thapa, R. S. 1966.—See Prashad, B., Thapa, R. S. and Sen Sharma, P. K. 1966.
- Thaplial, J. P. 1966.—See Choubey, B. L. and Thaplial, J. P. 1966.
- Thaplial, J. P. 1966.—Srivastava, P. C. and Thaplial, J. P. 1966.
- Thaplial, P. N. 1966.—See Nene, Y. L. and Thaplial, P. N. 1966.
- Thaplial, J. P. 1966.—See Saxena, R. N. and Thaplial, J. P. 1966.
1647. Thirugnanam, M. and Rangaswami, G. 1966. Studies on the effect of certain chemicals on the hatchability of the eggs of *Meloidogyne javanica*.—*Curr. Sci.*, Bangalore, 35(23), pp. 598-599.
1648. Thiruvathukal, K. V. 1966. The histology of the digestive tract of the fresh water turtle, *Chrysemys picta*.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 220-230.
1649. Thobbi, V. V. 1966. A note on the selection of shootfly resistant types tried at the 'Pirrecom' centre, Dhadesugur.—*Madras agric. J.*, Coimbatore, 53(6), pp. 261-262.
1950. Thomas, D. 1966.—Natural history of dugong in Rameswaram waters.—*Madras J. Fish.*, Madras, 2, pp. 80-82.
- Thomas, K. G. 1966.—See Srivastava, P. S., Thomas, K. G. and Nair, D. K. 1966.
- Thombare, M. V. 1966.—See George, S. K. and Thombare, M. V. 1966.
1651. Thompon, F. C. 1966.—A new *Sphegina* from Nepal (Diptera, Syrphidae).—*Bull. Brooklyn ent. Soc. (N. S.)*, Lancaster, 59-60, [1964-65], pp. 42-45, figs.

- Thontadarya, T. S. 1966.—See Puttarudraiah, M. and Thontadarya, T. S. 1966.
1652. Thornton, I. W. B. and Wong, S. K. 1966. Some Psocoptera from West Bengal, India.—*R. ent. Soc. Lond.*, London, 118, pp. 1-21.
1653. Thyagarajan, N. M. 1966. Analysis of sea water samples.—*Salt. Res. Ind.*, 3 (1) [1965], p. 5. (Abstract).
1654. Tiews, K. 1966. On the possibilities for further developments of the south-east Asian fisheries until the year 2000.—*Indo-Pacif. Fish. Coun.*, Bangkok, 12, (2), pp. 1-13.
1655. Tikader, B. K. 1966. A new species of spider of the genus *Tricaris* Simon (Family : Oonopidae) from India.—*Curr. Sci.*, Bangalore, 35(20), p. 520.
1656. Tikader, B. K. 1966. A new species of spider of the genus *Scytodes* (Family : Scytodidae) from India.—*Curr. Sci.*, Bangalore, 35(24), pp. 627-628.
1657. Tikader, B. K. 1966. Studies on some Crab-spiders [(Family : Thomisidae) from Khasi and Jaintia hills, Assam, India.—*Proc. Indian Acad. Sci.*, Bangalore, 64B(1), pp. 53-61.
1658. Tikader, B. K. 1966. On some new species of spiders of the genus *Philodromus* (Family : Thomisidae) from India.—*Proc. Linn. Soc.*, London, 177(1), pp. 35-44.
1659. Tikader, B. K. 1966. Studies on some spiders of the genus *Dictyna* (Family : Dictynidae) from India.—*Proc. Linn. Soc.*, London, 177 (1), pp. 45-53.
1660. Tikader, B. K. 1966. The dispersal device of spiders.—*J. Assam Sci. Soc.*, Gauhati, 8, pp. 135-136.
1661. Tikader, B. K. 1966. On a collection of spiders (Araneae) from the desert areas of Rajasthan (India).—*Rec. Indian Mus.*, Delhi, 59(4), [1961], pp. 435-444.
1662. Tikader, B. K. 1966. Studies on some biology of Indian spiders.—*J. Bengal nat. Hist. Soc.*, Darjeeling, 35(1), pp. 6-11.
- Tikar, D. T. 1966.—See Gupta, V. K. and Tikar, D. T. 1966.
- Tilak, R. 1966.—See Werner, F. C. I. and Tilak, R. 1966.
1663. Tim, R. W. 1966. Nematode parasites of the coelomic cavity of earthworms. IV. *Siconema* new genus (Drilonematoidea : Ungellidae), with a description of 10 new species.—*Biologia*, Lahore, 12(1), pp. 7-21.
1664. Timm, R. W. 1966. Nematode parasites of the coelomic cavity of earthworms. VI. *Macramphida* and *Sucamphida*, two new genera with unusual amphids.—*Proc. helminth Soc. Wash.*, Washington, 23, pp. 67-71, 2 figs.
1665. Timm, R. W. 1966. Nematode parasites of the coelomic cavity of earthworms. III. *Homungella* new genus (Drilonematoidea : Homungellidae new family).—*Biologia*, Lahore, 12(1), pp. 1-6.
1666. Timm, R. W. and Maggenti, A. R. 1966. Nematode parasites of the coelomic cavity of earthworms. V. *Plutellonema*, *Iponema* and *Filiponema*, new genera (Drilonematidae).—*Proc. helminth. Soc. Wash.*, Washington, 83(2), pp. 177-184.
1667. Tirmizi, N. M. 1966. Crustacea : Chirostylidae (Galatheidæ).—*Scient. Rep. John Murray Exped.*, London, 10 [1964], pp. 385-415.
1668. Tirmizi, N. M. 1966. Crustacea : Galatheidæ. *Scient. Rep. John Murray Exped.*, London, 11, pp. 167-234.
- Titus, S. K. 1966.—See Dave, J. M., Titus, S. K., Anwikar, A. K. and Nair, K. S. 1966.
1669. Tiwari, K. K. 1966. A new species of *Nuculana* Link (Mollusca : Bivalvia) from Lower Eocene Fuller's Earth Deposits of Kapurdi, Rajasthan (Western India).—*Ann. Mag. nat. Hist.*, London, 9(13), pp. 161-165.
1670. Tiwari, K. K. 1966. A new genus and species of clampshrimp (Crustacea : Branchipoda : Conchostraca) from the Sambhar Lake, Rajasthan.—*Proc. zool. Soc.*, Calcutta, 19(1), pp. 67-76.
1671. Tiwari, K. K. 1966. Alpheid shrimps (Crustacea : Decapoda, Alpheidae) of Vietnam.—*Ann. Fac. Sci.*, Saigon, 1963, pp. 269-362.

1672. Todd, N. B. 1966. Metrical and nonmetrical variation in the skulls of Gir lions.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 507-520.
- Tomar, D. P. S. 1966.—See Sirohi, G. S., Tomar, D. P. S., Shukla, D. S., Singh, S. P. and Mehra, R. B. 1966.
1673. Tamar, N. S., Johari, C. B., Misra, V. S. and Singh, B. 1966. An invitro study of undiluted bovine semen.—*Indian vet. J.*, Madras, 43(4), pp. 340-343.
- Tomar, N. S. 1966.—See Gautam, J. P. Tomar, N. S. and Agarwal, P. C. 1966.
1674. Tonapi, G. T. 1966. The respiratory currents in the tracheal system of *Pantala flavescens* Fabr. (Odonata).—*Indian J. Ent.*, New Delhi, 27(4) [1965], pp. 481-483.
1675. Tonapi G. T. and Rao, B. R. 1966. A study of growth in *Limnometra fluviatorum* (F.) (Hemiptera: Heteroptera).—*Proc. 2nd All-India Cong. Zool.*, Calcutta, pt. 2 [1962], pp. 429-437.
- Trapido, H. 1966.—See Hoogstral, H. and Trapido, H. 1966.
1976. Traub, R. and Nadchatram, M. 1966. A revision of the genus *Chatca* Brennan, with synonymic notes and descriptions of two new species from Pakistan (Acarina: Trombiculidæ).—*J. med. Ent.*, 2(4), pp. 373-383.
1477. Traub, R. and Nadchatram, M. 1966. Notes on chiggers of the genus *Microtrombicula* Ewing, 1950 (Acarina: Trombiculidæ) from Pakistan and India, with description of five new species.—*J. med. Ent.*, 3, pp. 305-321, figs. 1-61.
- Traub, R. 1966.—See Grandjean, V. P. H., Nadcharam, M. and Traub, R. 1966.
- Traub, R. 1966.—See Nadchatram, M. and Traub, R. 1966.
1678. Trewavas, E. and Yazdani, G. M. 1966. *Chrysochir*, a new genus for the sciænid fish *Otolithus aureus* Richardson with consideration of its specific synonyms.—*Ann. Mag. nat. Hist. Lond.*, London, (13) 8(88), [1965], pp. 249-255.
1679. Tripathi, J. C. 1966—Seasonal variations in egg output of gastro-intestinal nematodes of goats. 1. Total egg counts.—*Indian J. vet. Sci.*, New Delhi, 36(4), pp. 203-210.
- Tripathy, S. B. 1966.—See Mohanty, K. M., Tripathy, S. B. and Nayak, N. C. and Das, J. 1966.
1680. Trivedy, A. N. 1966. A note on the finding of vertebrate fauna in the surma series of Tripura and its bearing on the stratigraphy of the area.—*Curr. Sci.*, Bangalore, 35(3), pp. 68-69.
1681. Tuli, S., Mookherjee, P. B. and Sharma, G. C. 1966. Effect of temperature and humidity on the fecundity and development of *Cadra cautella* Wlk. in wheat.—*Indian J. Ent.*, New Delhi, 28(3), pp. 305-317.
- Tulsyan, G. P. 1966.—See Bose, K. C. and Tulsyan, G. P. 1966.
- Tulsyan, G. P. 1966.—See Bose, K. C., Sinha, P. B. and Tulsyan, G. P. 1966.
1682. Tuomikoski, R. 1966. On the subfamily Manotinae Edw. (Dept., Mycetophilidae).—*Suom. hyont. Aikak.*, Helsinki, 32, pp. 159-194.
1683. Tyagi, J. C. and Mahar, U. S. 1966.—Consequences of acclimatizing polwarth sheep in Uttar Pradesh hills—growth rates of lambs and body weights of ewes.—*Indian vet. J.*, Madras, 43(4), pp. 344-349
1684. Tyler, J. C. 1966. A new genus and species of triacanthodid fish (Plectogathi) from the Indian Ocean.—*Notul. Nat.*, Philadelphia, No. 385, pp. 1-5.
1685. Tyler, J. C. 1966. A new species of serranoid fish of the family Anthidae from the Indian Ocean.—*Notul. Nat.*, Philadelphia, No. 389, pp. 1-6, 2 figs.
1686. Tyler, J. C. 1966. A new species of damselfish (Pomacentridae) from the western Indian Ocean, *Pristotia judithae*.—*Natul. Nat.*, Philadelphia, No. 393, pp. 1-6.
1687. Tyler, J. C. 1966. *Bathyphyllax Omen*, a new species of triacanthodid plectognath fish from the Indian Ocean.—*Notul. Nat.*, Philadelphia, No. 395, pp. 1-5.

- Uberoi, N. K. 1966.—See Prasad, M. R. N., Dhaliwal, G. K., Seth, P., Reddi, A. H., Sivashankar, A. R. and Uberoi, N. K. 1966.
- Udaivir. 1966.—See Hingorani, G. M. and Udaivir. 1966.
1688. Ueno, M. 1966. Cladocera and copepoda from Nepal.—*Jap. J. Zool.*, Tokyo, 15(2), pp. 95-100.
1689. Ueno, M. 1966. Mayflies (Ephemeroptera) collected by the Kyoto University Pamir-Hindukush Expedition 1960.—*Results Kyoto Univ. scient. Exped.—Karakoram Hindukush 1955*, pp. 299-326.
1690. Ullrich, W. 1966. Beobachtungen zur Biologie des Arni *Bubalus arnee fulvus* Blandford in Assam.—*Zool. Gart.*, Leipzig, 32, pp. 156-158, 11 Figs.
1691. Ummerkutty, A. N. P. 1966.—Studies on Indian copepods. 12. Description of an artotrogid copepod *Sewellopontius rectian-gulus*, n. gen., n. sp.—*Crustaceana*, Leiden 10(3), pp. 241-244.
1692. Ummerkutty, A. N. P. 1966. Studies on Indian copepods. 13. Brief notes on the asterocherid copepods obtained from the southeast coast of India with description of *Indomyzon quasimi* n. gen., n. sp. and a discussion on the family Asterocheridae.—*Crustaceana*, Leiden, 11(1), pp. 17-32.
1693. Ummerkutty, A. N. P. 1966. Description of two species of cyclopoid copepods, *Pseudanthessius anormalus* n. sp. and *P. brevicauda* n. sp.—*Proc. Symp. Crust-1.*, pp. 107-113.
1694. Unesco. (United Nations Educational, Scientific and Cultural Organisation) 1966. *Scientific problems of the humid tropical zone deltas and their implications*. 422 pp., 13 pls.—UNESCO (Paris).
- Unni, C. K. 1966.—See Patel, B. S., Bhatt, Y. M., Krishnamurthy, T. M., Doshi, G. R., Bhattathiri, P. M. A., Unni, C. K. and Viswanathan, R. 1966.
1695. Unnithan, R. V. 1966. Four new diclidophorids (Monogenoidea) parasitic on the gills of marine fishes from the southwest coast of India.—*Pacif. Sci.*, Honolulu, 20(1), pp. 79-90.
1696. Unnithan, R. V. 1966. On the functional morphology of a new fauna of Monogenoidea on fishes from Trivandrum and environs. Part V. Gephyrocotylidae fam. nov.—*Treubia*, Bogor, 27(1), pp. 53-62.
- Upham, R. W. 1966.—See Kundin, W. D., Nadchatram, M., Upham, R. W. and Rapmund, G. 1966.
1697. Uppal, P. K. and Nilakantan, P. R. 1966. Serological reactions in sheep Pox. 1. Complement fixation test.—*Indian vet. J.*, Madras, 43(11), pp. 949-953.
- Urs, K. C. D. 1966.—See Mookherjee, P. B. and Urs, K. C. D. 1966.
- Uttangi, J. C. 1966.—See Desai, R. N. and Uttangi, J. C. 1966.

V

1698. Vaid, K. M. 1966. Wire-tailed swallow's nest.—*Indian For.*, Dehra Dun, 91 (11), p. 804.
1699. Vallyathan, N. V., Cherian, K. M. and George, J. C. 1966. Effect of disuse atrophy on fat metabolism in the pigeon breast muscle.—*J. Anim. Morph. Physiol.*, Baroda, 12(2) [1965], pp. 235-245.
1700. Van Valen, L. and Weiss, R. 1966. Selection in natural populations. 5. Indian rats (*Rattus rattus*).—*Genet. Res.*, London, 8, pp. 261-267, 1 tab.
- Varadachari, V. V. R. 1966.—See Murty, C. S., Murthy, P. S. N. and Varadachari, V. V. R. 1966.
- Varadachari, V. V. R. 1966.—See Varma, P. U. and Varadachari, V. V. R. 1966.
1701. Varadarajulu, P. and Reddy, V. B. 1966. Effect of egg-size, shape and specific gravity on hatchability in domestic fowl.—*Indian vet. J.*, Madras, 43(7), pp. 629-633.
- Varadarajulu, R. 1966.—See Ramanadham, R. Varadarajulu, R. and Ramireddy, B. 1966.
- Varghese, T. J. 1966.—See Hamre, J., Alikunhi, K. H., George, P. C. and Varghese, T. J. 1966.
1702. Varma, B. K. and Sharma, T. R. 1966. Effect of cyclone on locusts.—*Indian J. Ent.*, New Delhi, 28(1), pp. 14-32.

1703. Varma, B. K. and Sharma, T. R. 1966. Studies on factors affecting population density and phase of desert locust in India.—*Plant Prot. Bull.* (Sci. in Practice), New Delhi, 18 (1), pp. 9-24.
- Varma, P. C. 1966.—See Menon, A. G. K. and Varma, P. C. 1966.
1704. Varma, R. N. 1966. Field trials to taste the efficacy of certain repellents against simuliid flies in NEFA area.—*Armed Forces med. J. India*, Poona, 22(1), pp. 25-35.
- Varmani, B. M. L. 1966.—See Singh, T. and Varmani, B. M. L. 1966.
1705. Varshney, R. K. 1966. The Indian lac insect—A change in nomenclature (Homoptera : Coccoidea).—*Indian J. Ent.*, New Delhi, 28(1), pp. 116-118.
1706. Varshney, R. K. and Srivastava, P. N. 1966. Composition of honey dew excreted by the lac insect *Kerria lacca* (Homoptera : Coccoidea). I. Free amino acids.—*Entomologia exp. appl.* Amsterdam, 9, pp. 209-212.
- Varshney, R. K. 1966.—See Srivastava, P. N. and Varshney, R. K. 1966.
- Vasantha, M. 1966.—See Scaria, K. S., Verma, G. M., Sundar, M. R. L., Vasantha, M. and Raman, R. S. 1966.
1707. Vazirani, T. G. 1966. A new species of genus *Sisyphus* (Coleoptera : Scarabacidae : Coprinæ).—*J. zool. Soc. India*, Calcutta, 16 (1-2) [1964], pp. 90-91.
1708. Vecht, J., Van Der. 1966. The East-Asiatic and Indo-Australian species of *Polybioides* Bysson and *Parapolybia* Saussure (Hym., Vespidae).—*Zool. Verh.*, Leiden, No. 82, pp. 1-42.
1709. Vedanayagam, K. 1965. Studies on the vitamin A and carotene content in the blood plasma of cattle.—*Indian vet. J.*, Madras 43(3), pp. 209-212.
1710. Veeresh, G. K. and Basavanna, G. P. C. 1966. Bionomics of *Cryptoblabes angustipennella* Hampson (Lepidoptera : Pyralidae) a pest of *Ragi* in Mysore.—*Indian J. Ent.*, New Delhi, 28(2), pp. 272-273.
- Velhankar, D. P. 1966.—See Bhandari, R. M., Velhankar, D. P. and Sane, C. R. 1966.
1711. Venkataram, C. S. 1966. New evidence on the increase of purple mite in tea with copper spraying.—*Plrs. Chron.*, Coimbatore, 61(10), pp. 209-210.
- Venkatesh, M. 1966.—See Singh, S. and Venkatesh, M. 1966.
1712. Venkatesh, M. V. and Bhatia, M. R. 1966. A note on the tree locust in the Rajasthan desert.—*Plant Prot. Bull.*, New Delhi, 18(2), p. 27.
1713. Venkateswarlu, T. 1966. A comparative study of the food, feeding habits and alimentary canal of some gobiids from Porto Novo, S. India.—*Proc. 2nd All-India Congr. Zool.*, Calcutta, pt. 2 [1962], pp. 465-471.
1714. Venkateswarlu, T. 1966. A note on the oxygen carrying capacity of the blood in three gobiid fishes.—*Naturwissenschaften*, Berlin, 53, p. 313.
- Venugopal, M. S. 1966.—See Chelliah, S. and Venugopal, M. S. 1966.
1715. Venugopalan, V. K. 1966. Fatty acid composition of the fat in the two sexes of the oyster, *Crassostrea madrasensis* (Prestone).—*Curr. Sci.*, Bangalore, 35(4), p. 99.
- Venugopalan, V. K. 1966.—See Vijayraghavan, S. R. and Venugopalan, V. K. 1966.
1716. Vercammen-Grandjean, P. H., Nadchatram, M. and Traub, R. 1966. Description of two new and unusual chiggers from West Pakistan, (Acarina, Trombiculidae).—*Acarologia*, Paris, 8(3), pp. 450-455.
1717. Verma, B. B. 1966. A note on *Hymenolepsis* infection in chickens.—*Indian vet. J.*, Madras, 43(3), pp. 204-205.
1718. Verma, B. B. 1966. An outbreak of photosensitisation in a flock of sheep.—*Indian vet. J.*, Madras, 43(11), pp. 561-564.
1719. Verma, B. N. and Mukherjee, D. B. 1966. Effect of feeding teramycin egg formula (Pfizer) on egg production.—*Indian vet. J.*, Madras, 43(5), pp. 444-452.
- Verma, G. C. 1966.—See Bindra, O. S. and Verma, G. C. 1966.

- Verma, G. C. 1966.—See Sohi, G. S. and Verma, G. C. 1966.
- Verma, G. M. 1966.—See Scaria, K. S., Verma, G. M., Sundar, M. R. L., Vasantha, M. and Raman, R. S. 1966.
1720. Verma, K. D. 1966. A new aphid from north western India (Homoptera : Aphididae).—*Indian J. Ent.*, New Delhi, 28(2), pp. 265-267.
1721. Verma, K. D. and Mathur, A. C. 1966. First record of two species and males of *Lipaphis phudobrassicae* Davis and *Protrama penecæca* Stroyan (Homoptera : Aphididae) from India.—*Indian J. Ent.*, New Delhi, 28(2), pp. 277-278.
1722. Verma, M. C., Sharma, U. D. and Singh, G. 1966.—Studies on sperm production. III. Testicular and epididymal sperm reserves in small animals (rabbit, guinea-pig, albino rat and fowl).—*Indian J. vet. Sci.*, New Delhi, 36(2), pp. 109-118.
1723. Verma, P. S. 1966. Morphology of the head capsule and mouth parts of *Onitis philemon* Fabr. (Coleoptera-Coprine).—*Agra Univ. J. Res. (Sci.)*, Agra, 15(1), pp. 7-26.
- Verma, P. S. 1966.—See Saksena, R. D. and Verma, P. S. 1966.
- Verma, S. 1966.—See Rai, B. K., Verma, S. and Kumar, K. 1966.
1724. Verma, S. K. 1966. Control of onion thrips *Thrips tabaci* Lindeman and viability of onion seeds.—*Indian J. Ent.*, New Delhi, 28(2), pp. 268-269.
1725. Verma, S. K. 1966. Studies on the host preference of the onion thrips, *Thrips tabaci* Lindeman to the varieties of onion.—*Indian J. Ent.*, New Delhi, 28(3), pp. 396-398.
- Verma, S. R. 1966.—See Agarwal, V. P. and Verma, S. R. 1966.
- Vernekar, V. S. 1966.—See Vishweswaraih, K., Vernekar, V. S. and Setty, N. K. 1966.
1726. Vijayaraghavan, S. R. and Pandian, A. P. 1966. The concentration of inorganic phosphate and nitrate in the slicks in the inshore waters at Porto Novo.—*Intern. Indian Ocean Exped. Newsl.*, New Delhi, 4(2), p. 9. (Abstract).
1727. Vijayaraghavan, S. R. and Venugopalan, V. K. 1966. Determination of nitrate and nitrite in estuarine and nearshore waters of Porto Novo.—*Intern. Indian Ocean Exped. Newsl.*, New Delhi, 4(2), pp. 8-9 (Abstract).
- Vimal, K. R. 1966.—See Gautam, J. P. and Vimal, K. R. 1966.
1728. Vishweswaraih, K., Vernekar, V. S. and Setty, N. K. 1966. Processing prawn head waste and squilla as poultry feed.—*Res. & Ind.*, New Delhi, 11(1), p. 5.
- Visvesvara, G. 1966.—See Krishnamoorthi, K. P. and Visvesvara, G. 1966.
- Viswanathan, R. 1966.—See Patel, B. S., Bhatt, Y. M., Krishnamurthy, T. M., Doshi, G. R., Bhattathiri, P. M. A., Unni, C. K. and Viswanathan, R. 1966.
1729. Vittal, S. M. and Saroja, R. 1966. A note on the insecticidal control of shoot and leaf webber, *Autigastra catulaunalis* D., on Gingelly.—*Madras agric. J.*, Coimbatore, 53(5), pp. 215-216.
- Vohra, P. 1966.—See Lyton, B. S. J., Vohra, P. and Kratzer, F. H. 1966.
1730. Vyas, D. K. 1966. Unilaterally active testis in some Indian birds.—*Curr. Sci.*, Bangalore, 35(22), pp. 570-572.
- Vyas, H. K. 1966.—See Joshi, H. C. and Vyas, H. K. 1966.
- Vyas, H. N. 1966.—See Patel, R. M., Sahay, G. and Vyas, H. N. 1966.
1731. Vyas, R. and Bhatnagar, D. S. 1966. Digital palpation method in determining the time required for the expulsion of an egg from uterus in white leghorn hens.—*Indian vet. J.*, Madras, 43(2), pp. 137-143.
1732. Vyas, R. and Bhatnagar, D. S. 1966. Embryonic mortality and malpositions in white leghorn breed of poultry.—*Indian vet. J.*, Madras, 43(6), pp. 524-533.

W

1733. Wadhi, S. R. 1966. Tolerance of grape cuttings to insecticidal applications.—*Indian J. Ent.*, New Delhi, 26(3) [1964], pp. 296-299.

1734. Wadhi, S. R. 1966. A basis for the separation of stone weevil infested mango fruits from uninfested ones.—*Indian J. Ent.*, New Delhi, 26(3) [1964], pp. 362-363.
- Wadhwa, S. 1966.—See Sarup, P., Wadhwa, S., Singh, D. S. and Lal, R. 1966.
1735. Wagh, U. V. and Inamdar, N. B. 1966. Cytochemical studies of tumours *in vitro*.—*Indian J. exp. Biol.*, New Delhi, 4(3), pp. 135-139.
- Waidyasekera, P. L. D. 1966.—See Mookerjee, S. and Waidyasekera, P. L. D. 1966.
1736. Wain, F. L. 1966. Notes on the habits of *Anthocopa* in India (Hymenoptera: Megachilidae).—*Entomologist*, London, 99(1239), pp. 207-208.
1737. Wain, F. L. 1966. Instinctive behaviour in a wasp, *Odynerus* sp.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), p. 220.
- Wain, F. L. 1966.—See Sakagami, Sh. F. and Wain, F. L. 1966.
1738. Wal, Y. C. and Agarwal, P. N. 1966. Nutritional requirements of Woolly bear. Part I—A new synthetic medium for rapid growth and development of *Anthrenus flavipes* Lec.—*Labdev J. Sci. Technol.*, Kanpur, 4(1), p. 71.
- Wal, Y. C. 1966.—See Ayyappa, P. K., Perti, S. L. and Wal, Y. C. 1966.
1739. Wallace, C. R. 1965. Check list of Sarawak insects of economic importance. Report on an entomological investigation in Sarwak, 1950—1962.—*Tech. Docum. FAO Pl. Prot. Comm. S. E. Asia* no. 51, 1 + 120 pp.
1740. Warren, M. *et al.*—1966. Biology of the simian malaras of Southeast Asia. I. Host cell preferences of young trophozoites of four species of *Plasmodium*.—*J. Parasit.*, Lancaster, 52, pp. 14-16.
1741. Wattal, B. L. and Kalra, N. L. 1966. An entomological survey of Dehra Dun Valley (Uttar Pradesh). Part II. Description of *Culex (Culicomyia) ramakrishnii* sp. n. and allotype () of *Uranotonia maculipleura* Leicester, 1938.—*Bull. Indian Soc. Malar.*, Delhi, 2, pp. 309-313, figs.
1742. Wattal, B. L., Kalra, N. L. and Krishnan, K. S. 1966. Description of *Culex (Mochthogenes) shrivastavii* sp. n. from Andaman, Islands, India.—*Bull. Indian Soc. Malar.*, Delhi, 3, pp. 159-161, fig.
1743. Wattal, B. L. and Sen Gupta, S. K. 1966. Enquiry of reported cases of hæmorrhagic fever in Nagpur city [in 1964]. Epidemiological and entomological observations with particular reference to larval habitats of *Aedes (Stegomyia) ægypti*.—*Bull. Indian Soc. Malar. commun. Dis.*, New Delhi, 3(4), pp. 277-302.
1744. Wattal, B. L. and Tandon, S. K. 1966. An entomological survey of Dehra Dun Valley (Uttar Pradesh). Part I. A note on ectoparasite fauna of seven species of domestic mammals.—*Bull. Indian Soc. Malar.*, Delhi, 2, pp. 297-306, tabs.
- Wattal, B. L. 1966.—See Gujnani, H. C., Wattal, B. L. and Kalra, N. L. 1966.
- Wattal, B. L. 1966.—See Kalra, N. L. and Wattal, B. L. 1966.
- Weiss, R. 1966.—See Van Valen, L. and Weiss, R. 1966.
1745. Welch, H. E. 1956. *Romanomermis iyengari* sp. nov.—*Pilot Reg. Zool.*, Corne Univ., N. Y., 4 [1964], pp. 1-2, 8 figs.
1746. Werner, F. cl. and Tilak, R. 1966. Zoologische Namen von Fischen aus indischen sprachen. — *Forschungen und Fortschritte*, Berlin, 40(2), pp. 43-48.
1747. Whitehead, P. J. P. *et al.* 1965. The types of bleeker's Indo-Pacific elopoid and clupeoid fishes.—*Zool. Verh.*, Leiden, 84, pp. 1-159.
1748. Wiebes, J. T. 1966. The structure of the ovipositing organs as a tribal character in the Indo-Australian sycophagine terymidae (Hymenoptera, Chalcidoidea).—*Zool. Med.*, Leiden, 41 (9), pp. 151-159.
- Wilbur, D. A. 1966.—See Qureshi, Z. A. and Wilbur, D. A. 1966.
1749. Wilkinson, M. E. 1966. Pied wheatear, *Oenaulthe picta* (Blyth) at Kanyakumari, South India.—*J. Bombay nat. Hist. Soc.*, Bombay, 62(3) [1965], pp. 558-559.

- Wilson, F. D. 1966.—See Ramakrishna, O. and Wilson, F. D. 1966.
1750. Wilson, F. D. and David, G. 1966. Intra-thoracic anaesthesia in cats.—*Indian vet. J.*, Madras, 43(3), pp. 253-260.
1751. Wiltshire, E. P. 1966. Osterreichische entomologische Iran-Afghanistan-Expedition. Beitrage zur Lepidopterenfauna. 6. Subfamilien Alsophilinae und Geometrinae. Teil 9. Subfamilie Sterrhinae. Teil 10. Subfamilien Larentiinae und Ennominae (sensu lato). (Lepidoptera Geometridae) Middle East Lepidoptera XXI—XXXIII.—*Z. wien ent. Ges.*, Wien, 51, pp. 27-32.
1752. Wittmer, W. 1966. Beitrag zur Kenntnis der Indo-Malayischen Malacodermata.—*Mitt. schweiz. ent. Ges.*, Lausanne, 38(3 & 4), pp. 229-237.
- Y
- Yadav, T. D. 1966.—See Jotwani, M. G. and Yadav, T. D. 1966.
1753. Yadava, C. P. S. 1966. Food plant study of brinjal lace wing bug *Urentius echinus* Dist.—*Allahabad Farmer*, Allahabad, 40(1), pp. 33-34.
1754. Yadava, C. P. S. and Bhatnagar, K. N. 1966. Comparative efficacy of some insecticides to the red hairy caterpillar *Amsacta moorei* Butler.—*Rajasthan Agric.*, 6, pp. 51-53.
1755. Yadava, C. P. S., Bhatnagar, K. N. and Srivastava, B. P. 1966. Incidence of *Amsacta moorei* Butler in the semi-arid zones of Rajasthan.—*Indian J. Ent.*, New Delhi, 28(2), pp. 274.
1756. Yadava, R. L. 1966. Morphology of the male pink sugarcane mealybug, *Saccharicoccus sacchari* Cockerell (Pseudococcidae: Homoptera)—Pt. 1. Macropterous form.—*Agra Univ. J. Res. (Sci.)*, Agra, 15(2), pp. 71-129.
1757. Yadava, R. L. 1966. Feeding habit of the pink sugarcane mealybug, *Saccharicoccus sacchari* Cockerell (Homoptera: Pseudococcidae).—*Indian J. Ent.*, New Delhi, 28(1), pp. 106-108.
1758. Yadava, R. L. 1966. The reproductive system of the female pink sugarcane mealybug, *Saccharicoccus sacchari* Cockerell (Homoptera: Pseudococcidae).—*Indian J. Ent.*, New Delhi, 28(3), pp. 351-358.
- Yahra, P. N. 1966.—See Rao, P. V., Mukherjee, R., Bose, S. and Yahra, P. N. 1966.
1759. Yano, K. 1966. Pterophoridae and Aegeridae (Lepidoptera) from Afghanistan.—*Results Kyoto Univ. scient. Exped. Karakoram Hindukush*, 8, 1955. p. 331.
1760. Yaseen, M. and Ghani, M. A. 1966. *Adelges* spp. and damage caused in West Pakistan.—*Tech. Bull. Commonw. Inst. biol. Control.* (7), pp. 59-62.
1761. Yazdani, G. M. 1966. On systematic position of *Sciæna ophiceps* Alcock, with a key to the genera of Indian Sciænidae.—*J. zool. Soc. India*, Calcutta, 15(1-2) [1963], pp. 64-65.
- Yazdani, G. M. 1966.—See Trewavas, E. and Yazdani, G. M. 1966.
1762. Yosii, R. 1966. Collembola of Himalaya.—*J. Coll. Arts. Sci. Chiba Univ. (Nat. Sci.)*, Chiba, 4, pp. 461-531, figs.
1763. Yosii, R. 1966. On some collembola of Afghanistan, India and Ceylon, collected by the KUPHE Expedition, 1960.—*Results Kyoto Univ. scient. Exped. Karakoram Hindukush*, 8, pp. 333-405.
1764. Yosufzai, H. K. 1966. Some important animal pests and parasites of East Pakistan.—*Sci. Problems Humid Trop. Zone Deltas. (Proc. Dacca Sympos., 1964)*, Paris (Unesco), pp. 285-291.
- Young, W. R. 1966.—See Jotwani, M. G., Dang, K., Saxena, P. N. and Young, W. R. 1966.
- Youssef, L. B. 1966.—See Soliman, M. K. and Youssef, L. B. 1966.
- Youssef, L. B. 1966.—See Soliman, M. K., Amrousi, S. El and Youssef, L. B. 1966.
- Z
1765. Zagulyaev, A. K. 1966. New species of the moths of the families Tineidae and Ochsenheimeriidae (Lepidoptera).—*Trudy zool. Inst. Leningr.*, 37, pp. 148-176.

1766. Zaidi, S. S. H. 1966. Observations on the food and feeding habits of *Euthynus affinis* (Cantor) and *Kishinouyea tonggol* (Bleeker) found in the Arabian sea.—*Agric. Pak.*, Karachi, 17(3), pp. 337-346.
1767. Zaidi, S. S. H. 1966. Fishes of the family Thunnidae found in the Arabian sea.—*Agric. Pak.*, Karachi, 17(4), pp. 441-446.
1768. Zutshi, M. K. 1966. Note on how position on host-plant affects parasitism on eggs of *Pyrilla perpusilla* Wlk.—*J. Bombay nat. Hist. Soc.*, Bombay, 63(1), pp. 213-214.
1769. Zutshi, M. K. 1966. Storage of wheat by farmers in Delhi.—*Bull. Grain Technol.*, Hapur, 4(3), pp. 143-145.

III. LIST OF NEW TAXA

Note : Except in the case of species, the new taxonomic categories are indicated against each name by the words : fam. n., g.n., subsp. n., var. n. etc.

- Phylum I. PROTOZOA
 Class 1. Sarcodina
 Order Foraminiferida
 Family (1) Globorotaliidae
1. *Globotruncana vridhachalensis* Banerji
 Family (ii) Lituolidae
 2. *Ammobaculites funicularis* Baksi
 3. *Ammobaculites globosa* Baksi
 4. *Ammobaculites phlegeri* Baksi
 Family (iii) Orbitolinidae
 5. *Orbitolina daviesi* Hofker
 Family (iv) Polymorphinidae
 6. *Pseudopolymorphina dalpiazii* Bhalla
 Class 2. Zoomastigophorea
 Order (a) Kinetoplastida
 Family Bodonidae
 7. *Proteromonas sanjivei* Grewal
 Order (b) Trichomonadida
 Family Monocercomonadida
 8. *Eutrichomastix sharoni* Grewal
 Class 3. Myxosporidea
 Order Myxosporida
 Family Unicapsulidae
Symmetrula Rajulu & Radha (g. n.)
 9. *Symmetrula cochinealis* Rajulu & Radha
 Class 4. Sporozoa
 Order Gregarinida
 Family Elimeriidae
 10. *Actinocephalus capritermes* Desai & Uttangi
 1. *Isospora ravi* Mandal
 12. *Stylocephalus gonocephali* Rao
 Class 5. Ciliophora
 Order Heterotrichida
 Family (i) Balantidiidae
 13. *Balantidium osmaniae* Qadri & Navarathnam
 Family (ii) Spirostomatidae
 14. *Spirostomum dharwarensis* Desai
 Phylum II CNIDARIA
 Class 1. Siphonophora
 Family Agalmidae
Frillagalma Daniel (g. n.)
 15. *Frillagalma vityaxi* Daniel
 Class 2. Anthozoa
 16. *Favostes grandis nepalensis* Flugel (subsp.n.)
 Phylum III PLATYHELMINTHES
 Class 1. Trematoda
 Family (i) Declidophoridae
 17. *Dussumericola dussumeria* Unnithan
 18. *Keralina opisthopterus* Unnithan
Upenicola Unnithan (g. n.)
 19. *Upenicola upenoides* Unnithan
Urocotyle Unnithan (g. n.)
 20. *Urocotyle pristipoma* Unnithan
 Family (ii) Gephyroctylidae Unnithan (fam. n.)
Geophyrocotyle Unnithan (g. n.)
 21. *Gephyrocotyle icoracorona* Unnithan
 Family (iii) Allocreadiidae
 22. *Orientocreadium otto* Agrawal
 Family (iv) Cyclocelidae
 23. *Typhlocoelum indicum* Fotedar
 Family (v) Diplostomidae
 24. *Posthodiplostomum milvi* Fotedar & Raina
 Family (vi) Gorgoderidae
 25. *Phyllodistomum cameroni* Agrawal
 Family (vii) Hemiuridae
 26. *Ganarchopsis punctati* Agrawal
 Family (viii) Lecithodendriidae
 27. *Anckitrema luckowensis* Agrawal
 28. *Prosthodendrium (Paralecithodendrium) thapari* Agrawal
 Family (ix) Lepocreadiidae
 29. *Rhynchocreadium singhia* Pershad
 Family (x) Plagiorchiidae

30. *Prosthogonimus robdolfusi* Anantaraman
Family (xi) Didymozoidae
31. *Didymozoon apharyngi* Job
32. *Didymozoon tetragynæ* Job
33. *Didymocystis pseudobranchialis* Job
34. *Didymocystis singularis* Job
35. *Platocystis polyastra* Job
Class 2. Cestoda
Family (i) Anoplocepalidae
36. *Mogheia megaparuterina* Capoor & Srivastava
Family (ii) Diæcocestidae
Hymenocelinae Capoor & Srivastava (subfam. n.)
Hymenocelia Capoor & Srivastava (g. n.)
37. *Hymenocelia chauhani* Capoor & Srivastava
Phylum IV. ASCHELMINTHES
Class 1. Rotifera
38. *Conochilus madurai* George
Class 2. Nematoda
Family (i) Dorylaimidae
39. *Drepanodorus rhamphionus* Jairajpuri
40. *Longidorus pisi* Edward, Misra & Singh
Metodorylaimus Jairajpuri & Goodey (g.m.)
41. *Metadorylaimus pachylaimus* Jairajpuri & Goodey
42. *Paralongidorus fici* Edward, Misra & Singh
43. *Pungentus angulatus* Jairajpuri & Baqri
Family (ii) Aporcelaimidae
44. *Sectonema procta* Jairajpuri & Baqri
Family (iii) Camallanidae
45. *Camallanus cynophylectis* Sahay
46. *Procamallanus muelleri* Agrawal
Family (iv) Oxyuridae
47. *Tachygonetria indica* Agrawal
Family (v) Filariidae
48. *Micropleura trionyxii* Agrawal
Family (vi) Heterakidae
49. *Spinicauda eryxi* Agrawal
Family (vii) Criconematidae
50. *Criconema vishucanathum* Edward & Misra
Family (viii) Diplostriaenidae
51. *Diplostriaena kennedyi* Grewal
Family (ix) Belonenchidae
52. *Basirotyleptus caudatus* Jairajpuri
Family (x) Leptonchidae
53. *Tyleptus variabilis* Jairajpuri & Loof
54. *Utahnema gracile* Siddiqi
Family (xi) Neotylenchidae
Boleodoroides Mathur, Khan & Prasad (g. n.)
55. *Boleodoroides oryzæ* Mathur, Khan & Prasad
Family (xii) Belonidiridae
56. *Belondira ujjanica* Siddiqi
Family (xiii) Philometridae
57. *Philometra globiceps* Mukherjee
Family (xiv) Thelastomatidae
58. *Basiriella basiri* Ahmed & Jabin
59. *Blatticola ophisthoplatia* Ahmed & Jaban
60. *Blatticola supellaimae* Rao & Rao
61. *Blattophila indica* Rao & Rao
62. *Pseudonymus multiannulata* Fotedar
Family (xv) Paratylenchidae
63. *Hirschmanniella magna* Siddiqi
64. *Hirschmanniella nana* Siddiqi
Family (xvi) Ungellidae
Scionema Timm (g. n.)
65. *Scionema limonovatum* Timm
66. *Scionema micronchium* Timm
67. *Scionema micruram* Timm
68. *Scionema ovicoronatum* Timm
69. *Scionema ovicostatum* Timm
70. *Scionema ovimammicellatum* Timm
71. *Scionema saccaturum* Timm
72. *Scionema siamense* Timm
73. *Scionema sinense* Timm
74. *Scionema turgidum* Timm
Family (xvii) Homungellidae Timm (fam. n.)
Homungella Timm (g. n.)
75. *Homungella monodontium* Timm
76. *Homungella siamense* Timm
Macramphida Timm (g. n.)
Family (xviii) Drilonematidae
Iponema Timm & Maggenti (g. n.)

77. *Iponema major* Timm & Maggenti
 78. *Iponema minor* Timm & Maggenti
 Plutellonema Timm & Maggenti (g. n.)
 79. *Plutellonema clitellatum* Timm & Maggenti
 Family (xix) Diplotriæniidae
 80. *Diplotriæna buckleyi* Fotedar & Kaw
 Family (xx) Mermithidae
 81. *Romanomermis iyengari* Welch
 Family (xxi) Rhabdochoniidae
 Skrjabinilectus Majumdar & Banerjee
 (g. n.)
 82. *Skrjabinilectus herpestesi* Majumdar &
 Banerjee
 Family (xxii) Thelaziidae
 83. *Methothelazia chabauti* Singh & Pande
 Family (xxiii) Microfilaridae
 84. *Microfilaria jetti* Grewal
 85. *Microfilaria buckleyi* Grewal
 Family (xxiv) Axonolaimidae
 86. *Rogerus rajasthanensis* Khera
 Family (xxv) Monhysteridae
 87. *Monhystrella gracilis* Khera
 Class 3. Acanthocephala
 Family Quadrigyridae
 88. *Pallisentis buckleyi* Tadros
 Phylum V. MOLLUSCA
 Class 1. Bivalvia
 Family (i) Unionidae
 89. *Indonaia khadakvaslænsis* Ray
 Family (ii) Nuculanidae
 90. *Nuculana prashadi* Tiwari
 Class 2. Octopoda
 Family Octopodidae
 91. *Berrya keralensis* Oommen
 Phylum VI. ANNEIDA
 Class 1. Oligochæta
 Family Enchytraeidae
 92. *Achaeta christenseni* Prabhoo
 93. *Achaeta segmentata* Prabhoo
 Class 2. Polychæta
 Family Syllidae
 94. *Sphaerosyllis bengalensis* Rao & Ganapati
 Phylum VII. ECHIURA
 Class Echiurida
 Family Echiuridae
 95. *Anclassorhynchus lobarhynchus*
 Datta Gupta & Menon
 Phylum VIII. ARTHROPODA
 Class 1. Pauropoda
 96. *Decapauropus krishnani* Rajulu
 Class 2. Diplopoda
 97. *Arthrospæra madura* Pandian
 Class 3. Crustacea
 Subclass (a) Branchiopoda
 Order 1. Conchostraca
 Family (i) Leptestheriidae
 Sewellestheria Tiwari (g. n.)
 98. *Sewellestheria sambharensis* Tiwari
 Order 2. Cladocera
 Family (i) Chydoridae
 99. *Chydorus brehmi* Biswas
 Family (ii) Daphnidae
 100. *Moina ganapati* Brehm
 Subclass (b) Copepoda
 Order 1. Cyclopoida
 Family (i) Artotrogidae
 Sewellopontius Ummerkutty (g. n.)
 101. *Sewellopontius rectiangulus* Ummerkutty
 Family (ii) Asterocheridae
 Indomyzon Ummerkutty (g. n.)
 102. *Indomyzon gasimi* Ummerkutty
 Family (iii) Lernaeidae
 103. *Leraenicus bataviensis* Sebastian
 Family (iv) Lichomolgidae
 104. *Pseudanthessius anormalus* Ummerkutty
 105. *Pseudanthessius brevicauda* Ummerkutty
 Order 2. Caligoida
 Family Pennellidae
 106. *Pennella oxyporhamphi* Sebastian
 Subclass (c) Malacostraca
 Order 1. Isopoda
 Family (i) Anthuridae
 107. *Paranthura plumosa* Pillai
 Indanthura Pillai (g. n.)
 108. *Indanthura carinata* Pillai
 Family (ii) Bopyridae
 109. *Hypophryxus leptochæ* Pillai
 Family (iii) Cryptoniscidae
 Cirotanoniscus Pillai (g. n.)

110. *Cirotanoniscus willeyi* Pillai
Order 2. Amphipoda
Family (i) Ingolfiellidae
111. *Ingolfiella xarifae* Ruffo
Order 3. Anomura
Family Galatheldae
112. *Urotychus gordonae* Tirmizi
113. *Urotychus onychodatylus* Tirmizi
114. *Urotychus siraji* Tirmizi
115. *Urotychus sternospinosus* Tirmizi
Order 4. Decapoda
Family (i) Penaeidae
116. *Metapenaeopsis mannarensis* De Bruin
Family (ii) Porcellanidae
117. *Polyonyx splendidus* Sankolli
Family (iii) Potamonidae
Potamiscus (Demaniella) Bott (subg. n.)
118. *Potamiscus (Demaniella) tanasserimensis*
merguiensis Bott
Potamiscus (Spinopotamon)
Bott (subg. n.)
119. *Potamiscus (Spinopotamon) panningi* Bott
120. *Potamiscus (Spinopotamon) crenuliferum*
burmense Bott (subsp. n.)
Class 4. Arachnida
Family (i) Thomsidae
121. *Diaea jaintious* Tikader
122. *Philodromus betrabatai* Tikader
123. *Philodromus bhagirathai* Tikader
124. *Philodromus devhutai* Tikader
125. *Philodromus kendrabatai* Tikader
126. *Philodromus maliniae* Tikader
127. *Philodromus mohiniae* Tikader
128. *Regillus elephantus* Tikader
129. *Stiphropus soureni* Sen
130. *Thanatus lanceotelus* Tikader
131. *Thomisus cherapunjeus* Tikader
132. *Xysticus mandali* Tikader
133. *Xysticus shyamrupus* Tikader
Family (ii) Dictynidae
134. *Dictyna bedeshai* Tikader
135. *Dictyna chandrai* Tikader
136. *Dictyna rebai* Tikader
137. *Dictyna shiprai* Tikader
138. *Dictyna tungabhadrai* Tikader
139. *Dictyns umai* Tikader
Family (iii) Gnaphosidae
140. *Gnaphosa kailana* Tikader
141. *Scotophaeus rajasthanus* Tikader
Family (iv) Oonopidae
142. *Triaeris khashiensis* Tikader
Family (v) Scytodidae
143. *Scytodes mawphlongensis* Tikader
Family (vi) Leiobunidae
Hexazaleptus Suzuki (g. n.)
144. *Hexazaleptus jumbesi* Suzuki
Family (vii) Ixodidae
145. *Haemaphysalis (Herpetobia) himalaya*
Hoogstraal
146. *Rhipicephalus ramachandrai* Dhanda
Family (viii) Epicrosejidae
147. *Epicrosejus abinashi* Bhattacharyya
Family (ix) Ascidae
148. *Asca biswasi* Bhattacharyya
149. *Asca minuta* Bhattacharyya
150. *Asca pseudospicata* Bhattacharyya
Family (x) Laelaplidae
151. *Cosmolaelaps indicus* Bhattacharyya
152. *Gymnolaelaps sitalaensis* Bhattacharyya
Family (xi) Trombiculidae
153. *Chiroptella (Chiroptella) nocticola* Nadchatram
154. *Chiroptella (Chiroptella) sandoshami*
Nadchatram
155. *Euschoengastia (Haeslipioides) comosa*
Vercammen, Nadchatram & Traub
156. *Leptotrombidium (Leptotrombidium) parviscutum* Mitchell & Nadchatram
157. *Leptotrombidium (Leptotrombidium) peniscutum* Vercammen, Nadchatram & Traub
158. *Leptotrombidium (Leptotrombidium) spilletti* Mitchell & Nadchatram
159. *Leptotrombidium (Leptotrombidium) wallacei* Mitchell & Nadchatram

160. *Lelotrombidium (Trombiculindus) deccanense* Mitchell & Nadchatram
161. *Microtrombicula alpicula* Traub & Nadchatram
162. *Microtrombicula anasosi* Traub & Nadchatram
163. *Microtrombicula latens* Traub & Nadchatram
164. *Microtrombicula perissochaeta* Traub & Nadchatram
165. *Microtrombicula ventricosa* Traub & Nadchatram
166. *Neotrombicula (Digenualea) inflata* Mitchell & Nadchatram
167. *Odontacarus indica* Nadchatram & Joshee
168. *Schoengastia Kanhaensis* Mitchell & Nadchatram
169. *Schoutendenia schalleri* Mitchell & Nadchatram
170. *Trombicula (Trombicula) hypodermata* Nadchatram & Traub
 Family (xii) Tetranychidae
Porcupinychus Anwarullah (g. n.)
171. *Porcupinychus abutiloni* Anwarullah
 Family (xiii) Eremæidae
172. *Eremaeus roissi* Piffi
Proteremaes Piffi (g. n.)
173. *Proteremaes jonasi* Piffi
 Family (xiv) Phyloseiidae
174. *Phyloseius (Dubininellus) rugosus* Denmark
 Family (xv) Eriophyidae
175. *Abacarus sacchari* Channabasavanna
176. *Abacarus delhiensis* Channabasavanna
177. *Acophylla syzygii* Channabasavanna
178. *Aceria bambusae* Channabasavanna
179. *Aceria basilerae* Channabasavanna
180. *Aceria cajani* Channabasavanna
181. *Aceria cordiae* Channabasavanna
182. *Aceria crotalariae* Channabasavanna
183. *Aceria dalbergiae* Channabasavanna
184. *Aceria erythrinae* Channabasavanna
185. *Aceria holopteleae* Channabasavanna
186. *Aceria infectoriae* Channabasavanna
187. *Aceria jasmini* Channabasavanna
188. *Aceria justiciae* Channabasavanna
189. *Aceria nandiensis* Channabasavanna
190. *Aceria nerii* Channabasavanna
191. *Aceria pongamiae* Channabasavanna
192. *Aceria puttardriaahi* Channabasavanna
193. *Aceria ruelliae* Channabasavanna
194. *Aceria sacchari* Channabasavanna
195. *Aceria sapindi* Channabasavanna
196. *Aceria sorghi* Channabasavanna
197. *Aculus asperus* Channabasavanna
198. *Aculus colei* Channabasavanna
199. *Aculus indicus* Channabasavanna
200. *Aculus menoni* Channabasavanna
201. *Aculus moringae* Channabasavanna
202. *Anthocoptes adhatodae* Channabasavanna
203. *Calepitrimerus azadirchtae* Channabasavanna
204. *Calepitrimerus leucadis* Channabasavanna
205. *Calepitrimerus mysorensis* Channabasavanna
206. *Eriophyes canthii* Channabasavanna
207. *Eriophyes casuarina* Channabasavanna
208. *Eriophyes cyperi* Channabasavanna
209. *Eriophyes ficvoris* Channabasavanna
210. *Eriophyes rubifolii* Channabasavanna
211. *Eriophyes terminaliae* Channabasavanna
Kefferella Channabasavanna (g. n.)
212. *Keiferella neolitsea* Channabasavanna
Neocalacarus Channabasavanna (g. n.)
213. *Neocalacarus mangiferae* Channabasavanna
214. *Oxypleurites convolvuli* Channabasavanna
Paratetra Channabasavanna (g. n.)
215. *Paratetra murrayae* Channabasavanna
216. *Tegolophus bambusae* Channabasavanna
217. *Thamnacus euphorbiae* Channabasavanna
 Class 5. Insecta
 Order 1. Collembola
 Family (i) Oncopoduridae
218. *Cyphoderopsis ceylonica* Yosii
219. *Cyphoderopsis 6-ocellata* Yosii
220. *Oncopodura indica* Yosii
 Family (ii) Isotomidae
221. *Ballisturabengelensis* Yosii

222. *Desoria nepalica* Yosii
 223. *Isotoma* (s. str.) *deverticula* Yosii
 Family (iii) Entomobryidae
 224. *Entomobrya kangbachensis* Yosii
 225. *Lepidocyrtus* (s. str.) *ornatus* Yosii
 226. *Microparonella ceylonica* Yosii
 227. *Salina biformis* Mitra
 228. *Salina nigrocephala* Mitra
 Family (iv) Hypogastridae
 229. *Friesea paula* Yosii
 230. *Hypogastrura* (s. str.) *nepalica* Yosii
 231. *Lobella* (*Lobella*) *assamensis* Yosii
 232. *Lobella* (*Lobella*) *yasudai* Yosii
 233. *Lobella* (*Propeanura*) *auomala* Yosii
 234. *Lobella* (*Propeanura*) *ieti* Yosii
 235. *Lobella* (*Propeanura*) *lonavlana* Yos. i
 236. *Lobella* (*Propeanura*) *monophthalma* Yosii
 237. *Lobella* (*Propeanura*) *numatai* Yosii
 238. *Lobella* (*Propeanura*) *quadripunctata* Yosii
 239. *Lobella* (*Propeanura*) *reducta* Yosii
 240. *Lobella* (*Propeanura*) *siva* Yosii
 241. *Lobella* (s. str.) *malabarica* Yosii
 242. *Lobella* (s. str.) *maxillaris* Yosii
 243. *Mesaphorura choudhuri* Yosii
 244. *Xenylla trispinosa* Mitra
 Family (v) Sminthuridae
 245. *Arrhopalites* (*Caecarrhopalites*) *nivalis* Yosii
 246. *Collophora mysticiosa* Yosii
 247. *Papirinus ieti* Yosii
 248. *Sminthurides himachal* Yosii
 249. *Sphaeridia murphyi* Yosii
 250. *Sphaeridia zaheri* Yosii
 251. *Sphyrotheca gangetica* Yosii
 252. *Sphyrotheca nepalica* Yosii
 253. *Stenacidia picta* Yosii
 254. *Stenognathellus cassagnau* Yosii
 Family (vi) Dicyrtomidae
 255. *Dicyrtomina cruciata* Yosii
 256. *Dicyrtomina* (*Calvatomina*) *cruciata* Yosii (subg. n.)
 257. *Dicyrtomina* (*Calvatomina*) *pagoda* Yosii
 258. *Dicyrtomina* (*Calvatomina*) *pallida* Yosii
 259. *Dicyrtomina* (*Pseudocyrtomina*) *bombayensis* Yosii
 260. *Ptenothrix himalayensis* Yosii
 Family (vii) Paronellidae
 261. *Salina bicinetoides* Yosii
 262. *Seira cinerea* Yosii
 263. *Seira lateralis* Yosii
 Family (viii) Ceratophysellidae
 264. *Ceratophysella planipila* Yosii
 265. *Ceratophysella postantennalis* Yosii
 Family (ix) Neanuridae
 266. *Micranurida alba* Yosii
 267. *Micranurida ashrahi* Yosii
 268. *Neanura sikkimensis* Yosii
 Nepalanura Yosii (g. n.)
 269. *Nepalanura paranuroides* Yosii
 270. *Odontella* (s. str.) *virgulata* Yosii
 271. *Paranura nepalensis* Yosii
 272. *Phylliomeria himalyana* Yosii
 273. *Phylliomeria lepchana* Yosii
 274. *Phylliomeria miranda* Yosii
 275. *Pseudachorudina* (*Megachorutes* ?) *nepalica* Yosii
 276. *Pseudachorutella nakaoui* Yosii
 277. *Pseudachorutes kangchenjungæ* Yosii
 Family (x) Onychiuridae
 278. *Onychiurus* (*Deuteraphorura*) *decemsetosus* Yosii
 279. *Onychiurus* (*Protaphorura*) *yodai* Yosii
 Family (xi) Tomoceridae
 280. *Tomocerus* (*Tomocerina*) *simplex* Yosii
 Order 2. Orthoptera
 Family (i) Gryllidae
 281. *Gryllopsis dreuxi* Chopard and Dreux
 282. *Velarifictorus flavifrons* Chopard and Dreux
 Family (ii) Gryllotalpidae
 283. *Gryllotalpa obscura* Chopard and Dreux
 Family (iii) Tettigoniidae
 Dreuxia Chopard and Dreux (g. n.)
 284. *Dreuxia incerta* Chopard and Dreux

285. *Letana recticercis* Chopard & Dreux
Order 3. Dermaptera
Family (i) Pygidicranidae
286. *Cranopygia bhallae* Kapoor
287. *Cranopygia livingstoni* Kapoor
Family (ii) Forficulidae
288. *Anechura nayyari* Kapoor
289. *Anechura pirpanjalae* Kapoor
290. *Hamaxas singhi* Kapoor
Order 4. Dictyoptera
Family (i) Mantidae
291. *Amorphoscelis ceylonica* Roy
Family (ii) Blattidae
292. *Calotampra simalansis* Baijal & Kapoor
293. *Periplaneta atemeleta* Princis
Order 5. Isoptera
Family Termitidae
Doonitermes Chatterjee & Thakur (g.n.)
294. *Doonitermes capillosus* Chatterjee & Thakur
295. *Eurytermes boveni* Roonwal & Chhotani
296. *Eurytermes buddha* Bose & Maiti
Philippinitermes Sen-Sarma (g. n.)
Indograllatotermes Sen-Sarma (g. n.)
Abrograllatotermes Sen-Sarma (g. n.)
Order 6. Psocoptera
Family (i) Pachytroctidae
297. *Peritroctes bengalensis* Thornton & Wong
298. *Tapinella fasciata* Thornton & Wong
Family (ii) Caecilidae
299. *Caecitius pictifrons* Thornton & Wong
300. *Dypsocus fucosus* Thornton & Wong
301. *Fulleborniella persimilaria* Thornton & Wong
Family (iii) Stenopsocidae
302. *Stenopsocus pallidus* Thornton & Wong
Family (iv) Amphipsocidae
303. *Amphipsocus heterothrix* Thornton & Wong
Family (v) Peripsocidae
304. *Peripsocus sclerotus* Thornton & Wong
Family (vi) Myopsocidae
305. *Myopsocus pattoni* Datta
Family (vii) Psocidae
306. *Psococerastis assamensis* Datta
307. *Psococerastis asiatica* Datta
308. *Psococerastis nilae* Datta
Order 7. Mallophaga
Family Phloptoridae
309. *Ibidoecus clayce* Kumar
Order 8. Hemiptera
Family (i) Aphididae
310. *Amphicercoides indicus* Lambers & Basu
311. *Amphorophora ampullata bengalensis*
Lambers & Basu (subsp. n.)
312. *Aphis longituba* Lambers
313. *Ceruraphis eastopi* Lambers
314. *Chaitophorus kapuri* Lambers
315. *Chaitophorus nigritus* Lambers
316. *Chaitophorus yakistanicus* Lambers
Chaitoregma Lambers & Basu (g. n.)
317. *Cinara lachnirostris* Lambers
318. *Cinara maculipes* Lambers
319. *Dactynotus kashmiricus* Verma
Epipemphigus Lambers (g. n.)
320. *Ericolophium (Neoacyrthosiphon) setosum*
Lambers & Basu
Globulicaudaphis Lambers (g. n.)
321. *Globulicaudaphis pakisanica* Lambers
322. *Liosomaphis atra* Lambers
323. *Macrosiphum pachysiphon* Lambers
324. *Macrosiphum raysmithi* Lambers
325. *Matsumuraia capitophoroides* Lambers
326. *Oregma subglandulosa* Lambers & Basu
327. *Periphyllus vandenboschi* Lambers
Pseudessigella Lambers (g. n.)
328. *Pseudessigella brachychaeta* Lambers
Pseudoregma Doncaster (g. n.)
329. *Tricaudatus polygoni tuberculatus* Lambers & Basu (subsp. n.)
330. *Trichaitophorus recurvispinus* Lambers and Basu

331. *Tuberoaphis hydrangeae digitata* Lambers & Basu (subsp. n.)
332. *Tuberolachnus (Tuberolachniella) sclerata* Lambers & Basu (subg. n.)
Family (ii) Phymatidae
333. *Glossopelta indica* Kormilev
Family (iii) Stenocephalidae
334. *Dicranocochalus kashmirensis* Lansbury
Family (iv) Fulgoridae
Ziartissus Quadri & Mirza (g. n.)
335. *Ziartissus artimisiae* Quadri & Mirza
Family (v) Tingidae
336. *Monosteira alticarinata* Ghauri
337. *Monosteira brevicornis* Ghauri
338. *Monosteira sisyphora* Ghauri
Order 9. Thysanoptera
Family (i) Thripidae
Agriothrips Ananthakrishnan (g. n.)
339. *Agriothrips brevisetosus* Ananthakrishnan
Aureothrips Raizada (g. n.)
340. *Aureothrips marigoldae* Raizada
341. *Bolacidothrips graminis indicus* Ananthakrishnan (subsp. n.)
342. *Melanthrips (Melanthrips) affluens* Ananthakrishnan
343. *Taeniothrips distissimus* Ananthakrishnan and Jagadish
344. *Taeniothrips obscurus* Ananthakrishnan &
345. *Thrips (Thrips) florum* Ananthakrishnan & Jagadish
346. *Thrips (Thrips) hispidus* Ananthakrishnan & Jagadish
347. *Thrips (Thrips) kodaikanalensis* Ananthakrishnan & Jagadish
Family (ii) Phleothripidae
Bournieria Ananthakrishnan (g. n.)
348. *Bournieria indica* Ananthakrishnan
349. *Liophlaeothrips amoenus* Ananthakrishnan
350. *Mimothrips orientalis* Ananthakrishnan
351. *Oedaleothrips ramamurthii bicolor* Ananthakrishnan (subsp. n.)
352. *Xylaplothrips inquilinus* Ananthakrishnan
Order 10. Lepidoptera
Family (i) Tortricidae
353. *Herpystis cuscuteae* Bradley
Family (ii) Psycidae
354. *Bacotia nepalica* Dierl
355. *Manatha nigripes* Dierl
356. *Proutia nigripunctata* Dierl
357. *Solenobia (Siederia) khumbhila* Dierl
Family (iv) Geometridae
358. *Acosmeryx monitivage* Kernbach
359. *Nychiodes quettensis* Wiltshire
Family (v) Tineidae
360. *Ceratophaga haidarbadi* Zagulyaev
361. *Episcardia hindostanica* Zagulyaev
Order 11. Trichoptera
Family (i) Rhyacophilidae
362. *Himalopsyche kangsampa* Schmid & Botosaneanu
363. *Himalopsyche vatravalla* Schmid & Botosaneanu
364. *Himalopsyche amitabha* Schmid & Botosaneanu
365. *Himalopsyche hierophyllae* Schmid & Botosaneanu
Family (ii) Limnephilidae
366. *Asynarchus tibetanus* Schmid
367. *Limnophilus tibeticus* Schmid
Order 12. Diptera
Family (i) Tipulidae
368. *Dicranota (Rhaphidolabis) festa* Alexander
369. *Dicranota (Rhaphidolabis) luteibasis* Alexander
370. *Dicranota (Rhaphidolabis) perlongiseta* Alexander
371. *Dicranota (Rhaphidolabis) rhododendri* Alexander
372. *Dicranota (Rhaphidolabis) stenomorpha* Alexander

373. *Dicranota (Rhaphidolabis) tashpa* Alexander
374. *Epiphragma (Epiphragma) commoptera* Alexander
375. *Epiphragma (Epiphragma) dysaithria* Alexander
376. *Epiphragma (Epiphragma) perocellata* Alexander
377. *Epiphragma (Epiphragma) rhododendri* Alexander
378. *Epiphragma (Epiphragma) sulvicina* Alexander
379. *Erioptera (Ilisia) diadexia* Alexander
380. *Erioptera (Ilisia) epicharis* Alexander
381. *Limnophila (Dicranophragma) analo-suffusa* Alexander
382. *Limnophila (Dicranophragma) karma* Alexander
383. *Limnophila (Dicranophragma) kashon-gensis* Alexander
384. *Limnophila (Elæophila) fumigata* Alexander
385. *Limnophila (Elæophila) periodilata* Alexander
386. *Limnophila (Elæophila) pluriguttula* Alexander
387. *Limonia latiorflava* Alexander
388. *Limonia nubulinervis* Alexander
389. *Limonia (Atypophthalmus) kurma* Alexander
390. *Limonia (Dicranomyia) kalki* Alexander
391. *Limonia (Dicranomyia) vaccha* Alexander
392. *Limonia (Dicranomyia) veda* Alexander
393. *Limonia (Eurhipidia) perscitula* Alexander
394. *Limonia (Eurhipidia) simplicis* Alexander
395. *Limonia (Geranomvia) multicolor* Alexander
396. *Limonia (Limonia) angulosa* Alexander
397. *Limonia (Limonia) ayodhya* Alexander
398. *Limonia (Melanolimonia) priapula* Alexander
399. *Limonia (Melanolimonia) tergotruncata* Alexander
400. *Limonia (Metalimnobia) eusebeia* Alexander
401. *Limonia (Rhipidia) tenuirama* Alexander
402. *Lipsothrix decurvata* Alexander
403. *Neolimnophila citribasis* Alexander
404. *Neolimnophila daedalea* Alexander
405. *Orimagra (Orimagra) brevistylata* Alexander
406. *Orimagra (Orimagra) fuscicosta* Alexander
407. *Orimagra (Orimagra) lactipennis* Alexander
408. *Orimagra (Orimagra) pandu* Alexander
409. *Orimagra (Orimagra) platystyla* Alexander
410. *Orimagra (Orimagra) resupina* Alexander
411. *Orimagra (Orimagra) taprobanica* Alexander
412. *Orimagra (Orimagra) tenuistyla* Alexander
413. *Orimagra (Orimagra) varuna* Alexander
414. *Ormosia (Oreophica) licina* Alexander
415. *Ormosia (Ormosia) subpulchra* Alexander
416. *Ormosia (Ormosia) umbripennis* Alexander
417. *Ormosia (Parormosia) atrotibialis* Alexander
418. *Pedicia (Tricyphona) ericarum* Alexander
419. *Pedicia (Tricyphona) xanthoptera* Alexander
420. *Styringomyia subobscura* Alexander
421. *Styringomyia tarsatra* Alexander
422. *Toxorhina (Ceratocheilus) tulurifera* Alexander
- Family (ii) Sarcophagidæ
423. *Miltogramma (Miltogramma) nepalicum* Rohdendorf
Nepalisca Rohdendorh (g. n.)

424. *Nepalisca dasyops* Rohdendorf
Nepalometopia Rohdendorf (g. n.)
425. *Nepalometopia brunneipennis* Rhodendorf
426. *Robineauella (Jantiella) coei* Rohdendorf
427. *Senotainia (Sphixapata) himalyica* Rohdendorf
428. *Senotainia (Sphixapata) nepalica* Rohdendorf
Family (iii) Agromyzidae
429. *Phytagromyza keralensis* Tandon
430. *Phytagromyza agragensis* Tandon
431. *Phytobia (Phytobia) ipeii* Singh & Tandon
Family (iv) Cecidomyiidae
432. *Bimba chichindae* Grover
433. *Bimba nenuae* Grover
434. *Bimba taraiiae* Grover
435. *Dasineura papivora* Grover & Prasad
436. *Dasineura sesami* Grover & Prasad
437. *Stictodiplosis morindae* Grover
Family (v) Dorilaidae
438. *Pipunculus (Eudorylas) discors* Hardy
439. *Pipunculus (Eudorylas) distocruciator* Hardy
440. *Pipunculus (Pipunculus) deminitens* Hardy
441. *Pipunculus (Pipunculus) exsertus* Hardy
Family (vi) Conopidae
442. *Physocephala coei* Camras
443. *Thecophora nepalensis* Camras
Family (vii) Platypezidae
444. *Collomyia coei* Kessel
445. *Platypeza nepalensis* Kessel
Family (viii) Drosophilidae
446. *Apsinota rufipes* Okada
447. *Chaetodrosophilella coei* Okada
448. *Diastata basideni* Okada
449. *Diathoneura ripa* Okada
450. *Drosophila (Scaptodrosophila) minima* Okada
451. *Drosophila (Dichaetophora) rotundicornis* Okada
452. *Drosophila (Drosophila) trizonata* Okada
453. *Drosophila (Drosophila) trisetosa* Okada
454. *Drosophila (Drosophila) flexicauda* Okada
455. *Drosophila (Drosophila) editinares* Okada
456. *Drosophila (Drosophila) cubicivittata* Okada
457. *Drosophila (Drosophila) notostriata* Okada
458. *Drosophila (Drosophila) pentastrata* Okada
459. *Drosophila (Drosophila) fuscicostata* Okada
460. *Drosophila (Hirtodrosophila) limbicostata* Okada
461. *Drosophila (Hirtodrosophila) triparitita* Okada
462. *Drosophila (Sophophora) coei* Okada
463. *Drosophila (Sophophora) immacularis* Okada
464. *Drosophila (Sophophora) serriflabella* Okada
465. *Drosophila (Sophophora) trapezifrons* Okada
466. *Drosophila (Sophophora) zonaria* Okada
467. *Leucophenga albifascia* Okada
468. *Leucophenga costata* Okada
469. *Leucophenga rectinervis* Okada
470. *Liodrosophila bimaculata* Okada
471. *Liodrosophila fuscipennis* Okada
472. *Liodrosophila onchopyga* Okada
Lissodrosophila Okada (g. n.)
473. *Lissodrosophila longicornis* Okada
474. *Microdrosophila marginata* Okada
475. *Microdrosophila nigripalpis* Okada
476. *Microdrosophila nigrohabterata* Okada
477. *Microdrosophila pauciramosa* Okada
478. *Microdrosophila pectinata* Okada
Family (ix) Syrphidae
479. *Sphegina (Asiosphegina) hansonii* Thomson
Family (x) Mycetophilidae
Paramanota Tuomikoski (g. n.)

480. *Paramanota orientalis* Tuomikoski
 481. *Paramanota malaisei* Tuomikoski
 Family (xi) Culicidae
 482. *Culex (Culiciomyia) ramakrishnii* Wattal,
 Kalra & Krishnan
 483. *Culex (Mochthogenes) shrivastavii* Wattal
 & Kalra
 Order 13. Hymenoptera
 Family (i) Braconidae
 484. *Gnaptodon nepalicus* Fischer
 Indiopijs Fischer (g. n.)
 485. *Indiopijs humillimus* Fischer
 486. *Opius arunus* Fischer
 487. *Opius basidentatus* Fischer
 488. *Opius barraudi* Fischer
 489. *Opius contrahens* Fischer
 490. *Opius curticaudatus* Fischer
 491. *Opius delhianus* Fischer
 492. *Opius illatus* Fischer
 493. *Opius indianus* Fischer
 494. *Opius kashmirensis* Fischer
 495. *Opius matheranus* Fischer
 496. *Opius nanulus* Fischer
 497. *Opius neopygmaeus* Fischer
 498. *Opius nepalensis* Fischer
 499. *Opius pliosisoma* Fischer
 500. *Opius pseudonepalensis* Fischer
 501. *Opius quercicola* Fischer
 502. *Opius raoi* Fischer
 503. *Opius sabhayanus* Fischer
 504. *Opius sanguanus* Fischer
 505. *Opius soror* Fischer
 506. *Opius tamurensis* Fischer
 507. *Opius taplejungensis* Fischer
 508. *Opius travancorensis* Fischer
 509. *Opius volalicus* Fischer
 Family (ii) Vespidae
 510. *Parapolybia indica bioculata* Vecht (subsp.
 n.)
 511. *Symmorphus violaceipennis* Soika
 Family (iii) Ichneumonidae
 512. *Acrodactyla indica* Momoi
 513. *Coelichneumon aglaotypus* Heinrich
 514. *Coelichneumon birmanicus* Heinrich
 515. *Coelichneumon celebensis victoriaemontis*
 Heinrich (subsp. n.)
 516. *Coelichneumon chinicus* Heinrich
 517. *Coelichneumon cyaniventrops* Heinrich
 518. *Coelichneumon dicemguttatus victoriae*
 Heinrich (subsp. n.)
 519. *Coelichneumon hormaleoscelus silvasmon-*
 tis Heinrich (subsp. n.)
 520. *Coelichneumon inutilis* Heinrich
 521. *Coelichneumon kosempensis schanensis*
 Heinrich (subsp. n.)
 522. *Coelichneumon lineiscutis* Heinrich
 523. *Coelichneumon mandibularis* Heinrich
 524. *Coelichneumon nivosus* Heinrich
 525. *Coelichneumon popae* Heinrich
 526. *Coelichneumon tricoloripes* Heinrich
 527. *Coelichneumon vehementer* Heinrich
 528. *Coelichneumon victorianus* Heinrich
 529. *Coelichneumon (Exephanides)* Heinrich
 (subgen. n.)
 530. *Coelichneumon (Exephanides) abnormis*
 Heinrich
 531. *Coelichneumon (Exephanides) neotypus*
 Heinrich
 532. *Ephialtes erythromerus* Gupta & Tikar
 533. *Ephialtes melanomerus* Gupta & Tikar
 534. *Protichneumon charlottae* Heinrich
 535. *Strepsimallus nigrifacies* Momoi
 536. *Strepsimallus ruffacies* Momoi
 Family (iv) Encyrtidae
 Alamella Agarwal (g. n.)
 537. *Alamella flava* Agarwal
 538. *Comperiella aspidiotiphaga* Subba Rao
 Neoaenasioidea Agarwal (g. n.)
 539. *Neoaenasioidea indica* Agarwal
 Paraburocerus Agarwal (g. n.)
 540. *Paraburocerus viridis* Agarwal
 Family (v) Halictidae

541. *Systropha punjabensis* Batra & Michener
Family (vi) Torymidae
542. *Parakoobelea glomeratus* Ansari
Family (vii) Tenthredinidae
543. *Priophorus luteus* Benson
544. *Sirek cyaneus melanopoda* Benson (subsp. n.)
Family (viii) Mymaridae
545. *Erythmelus empoascae* Subba Rao
546. *Lymanon emposcae* Subba Rao
547. *Stethynium emposcae* Subba Rao
Family (ix) Gelechidae
548. *Avga nixoni* Subba Rao & Sharma
549. *Stenomeseioideus ashmeadi* Subba Rao & Sharma
Family (x) Eulophidae
550. *Scotolinx quadristriata* Subba Rao & Ramamani
Family (xi) Megachilidae
551. *Anthocopa matheranensis* Michener
Order 14. Coleoptera
Family (i) Carabidae
552. *Tachys numatai* Chujo
Family (ii) Gyrinidae
553. *Oretochilus nathani* Ochs
554. *Oretochilus punctulatus triangulatus* Ochs (subsp. n.)
555. *Oretochilus (Patrus) eberti* Ochs
Family (iii) Cantharidae
556. *Maltypus assamensis* Wittmer
557. *Maltypus spinicollis* Wittmer
558. *Maltypus swampensis* Wittmer
559. *Malthinus basimarginatus* Wittmer
560. *Malthinus humeralipictus* Wittmer
561. *Malthinus kamengensis* Wittmer
562. *Malthinus nepalensis* Wittmer
563. *Malthinus schmidi* Wittmer
Family (iv) Malachiidae
564. *Hypebacus schereri* Wittmer
Sceloattalus Wittmer (g. n.)
565. *Sceloattalus nepalensis* Wittmer
Family (v) Peltidae
Indapeltis Crowson (g. n.)
566. *Indapeltis nilgiriensis* Crowson
Family (vi) Buprestidae
567. *Aemaesodera* (s. str.) *eberti* Cobos
568. *Anthaxia (Haplanthaxia) nepalensis* Cobos
569. *Trachys alticola* Cobos
Family (vii) Coccinellidae
Chilocorini Ahmad & Ghani (g. n.)
570. *Chilocorini (Simmondsius) pakistanensis* Ahmad & Ghani
571. *Chilocorus coelosimilis* Kapur
572. *Nephus roonwali* Kapur
573. *Pseudospidimerus lambai* Kapur
574. *Scymnus andamanensis* Kapur
575. *Telsimia postocula* Kapur
Family (viii) Tenebrionidae
576. *Laena dumialensis* Nakane
Family (ix) Bostrychidae
577. *Bostrychopsis roonwali* Rai
Family (x) Scarabaeidae
578. *Sisyphus moltaensis* Vazirani
Family (xi) Copridae
579. *Onthophagus (Onthophagus) kashmirensis* Balthasar
Family (xii) Drilidae
580. *Platerodrilus indicus* Wittmer
Family (xiii) Melolonthidae
581. *Ectinohoplia excisicollis* Frey
582. *Nepaloserica rufescens* Frey
Family (xiv) Dynastidae
583. *Podulgus infantulus indicus* Endrodi
Family (xv) Cetoniidae
584. *Protactia wiebesi* Miksie
Family (xvi) Lamiidae
585. *Annamanum alboplagiatum* Breuning
586. *Cleptomtopus pirolicaceus* Breuning
587. *Cleptomtopus subundulatus* Breuning
Cristorhodopina Breuning (g. n.)

588. *Cristorhodopina assamana* Breuning
 589. *Cristorhodopina mussardi* Breuning
 590. *Hoplothrips paramicator* Breuning
 591. *Morimopsis assamensis* Breuning
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 597. *Phaedon yodai* Chujo
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 611. *Platycephalus bengalensis* Rao
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Biology & Development : 191, 236, 652, 677, 723, 756, 764, 1085, 1086, 1094, 1150, 1151, 1161.

Ecology & Behaviour : 45, 52, 66, 229, 432, 632, 706, 765, 795, 1044, 1331, 1397, 1551, 1626, 1766.

Cytology & Histology : 133, 139, 662, 712, 785, 862, 945, 1023, 1380, 1398.

Physiology : 41, 42, 68, 138, 235, 243, 300, 331, 392, 498, 519, 569, 746, 825, 895, 1166, 1179, 1261, 1262, 1313, 1370, 1371, 1406, 1447, 1524, 1562, 1566, 1615, 1714.

Economic : 1404, 1531, 1527, 1604.

Zoogeography & Faunistic : 98, 112, 204, 240, 377, 551, 796, 849, 868, 869, 870, 881, 887, 888, 908, 1158, 1332, 1442, 1575, 1604, 1628, 1747.

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(b) Amphibia

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Morphology & Anatomy : 461, 1017, 1616.

Cytology & Histology : 502, 1153.

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Physiology : 135, 143, 200, 206, 207, 484, 524, 654, 941, 1084, 1272, 1558.

Zoogeography & Faunistic : 17, 1537.

(c) Reptilia

General : 284, 423, 1126.

Systematics : 263, 1536.

Morphology & Anatomy : 818, 943, 1345.

Osteology : 396, 999, 1616.

Biology & Development : 604.

Ecology & Behaviour : 382, 530.

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(d) Aves

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Systematics : 120.

Morphology & Anatomy : 151, 394, 425, 1432, 1460, 1730.

Biology & Development : 318, 1379, 1625.

Ecology & Behaviour : 379, 777, 778, 1698, 1728.

Cytology & Histology : 132, 239, 620, 859, 860, 861, 984, 1277, 1722.

Genetics : 264, 278, 593, 743.

Physiology : 69, 281, 389, 450, 469, 621, 738, 805, 858, 983, 985, 986, 987, 988, 989, 990, 1009, 1047, 1231, 1308, 1430, 1482, 1506, 1643, 1647, 1699, 1701, 1719, 1731.

Pathology : 22, 23, 24, 296, 582, 622, 755, 883, 904, 906, 1048, 1405, 1434, 1489, 1501, 1560, 1561, 1717, 1732.

Economic & Control : 724, 934, 935, 1226, 1538.

Population : 930, 1368.

Zoogeography & Faunistic : 4, 5, 6, 7, 9, 10, 11, 12, 118, 325, 381, 517, 555, 556, 577, 798, 1029, 1099, 1645, 1749.

Evolution : 468.

(e) Mammalia

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Systematics : 256, 436, 1293.

Morphology & Anatomy : 255, 597, 736, 759, 760, 771, 976, 1004, 1087, 1176, 1213, 1268, 1375, 1395, 1672.

Biology & Development : 363, 545, 546, 1127, 1145, 1486, 1487, 1650.

Ecology & Behaviour : 38, 291, 295, 343, 692, 821, 1088, 1175, 1387, 1427, 1461, 1499, 1500, 1612.

Cytology & Histology : 127, 132, 144, 153, 162, 189, 198, 199, 212, 400, 488, 694, 695, 696, 833, 834, 845, 882, 894, 933, 1211, 1212, 1273, 1325, 1445, 1470, 1635, 1722, 1735.

Genetics : 164, 978, 979, 1068, 1485.

Physiology : 18, 104, 105, 152, 154, 161, 205, 208, 211, 244, 245, 252, 329, 337, 376, 453, 456, 486, 488, 492, 499, 500, 501, 526, 527, 572, 598, 625, 638, 640, 670, 671, 672, 673, 674, 675, 676, 686, 708, 709, 748, 749,

790, 832, 866, 890, 891, 940, 991, 1002, 1003, 1005, 1024, 1036, 1043, 1053, 1055, 1058, 1060, 1062, 1070, 1074, 1187, 1196, 1208, 1209, 1213, 1219, 1220, 1221, 1232, 1237, 1246, 1247, 1250, 1251, 1266, 1267, 1274, 1278, 1309, 1346, 1361, 1385, 1386, 1423, 1426, 1440, 1452, 1462, 1483, 1490, 1534, 1535, 1617, 1630, 1631, 1632, 1633, 1634, 1673, 1683, 1709, 1750.

Pathology : 67, 129, 156, 181, 232, 345, 359, 360, 373, 374, 397, 407, 409, 516, 529, 585, 617, 647, 648, 693, 727, 741, 802, 824, 886, 892, 502, 503, 956, 977, 1067, 1072, 1083, 1089, 1098, 1124, 1157, 1194, 1217, 1218, 1244, 1248, 1275, 1315, 1316, 1317, 1318, 1383, 1384, 1417, 1418, 1429, 1433, 1504, 1505, 1512, 1518, 1523, 1641, 1642, 1644, 1679, 1697, 1718, 1744.

Economic : 19, 62, 82, 362, 398, 416, 418, 419, 463, 579, 580, 546, 699, 728, 803, 820, 822, 1167, 1431, 1488, 1493, 1498, 1507, 1566.

Population : 352, 363, 466, 628, 629, 1115, 1388, 1519, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1549, 1700.

Zoogeography & Faunistic : 254, 313, 338, 487, 540, 757, 758, 1071, 1621, 1690.

Evolution : 468.

