

DEPARTMENT OF ZOOLOGY
KARANJIA AUTONOMOUS COLLEGE, KARANJIA

LIST OF BOOKS

As per CBCS UG Courses

SEMESTER- FIRST

Sl.No.	NAME OF BOOKS	NAME OF AUTHOR	NAME OF PUBLICATION	EDITION	QUANTITY
1	Zoology for Degree Students, B.Sc First Year	V.K.Agarwal	S.Chand		10
2	Cell Biology, Genetics, Molecular Biology, Evolution and Ecology	P.S.Verma & V.K.Agarwal	S.Chand		05
3	Introduction to Biostatistics	Pranab Kumar Banarjee	S.Chand		08
4	Environmental Biology	P.S.Verma & V.K.Agarwal	S.Chand		05
5	Zoology for Degree Students, B.Sc (Hons) Semester-I	V.K.Agarwal	S.Chand		05
6.	Principles of Ecology	Manideep Raj	Kalyani		05

SEMESTER -SECOND

1	Zoology for degree Students, B.Sc (Hons) Semester-II	V.K.Agaewal	S.Chand		05
2	Cell Biology	P.S.Verma & V.K.Agarwal	S.Chand		05
3	Cell Biology	Veer Bala Rastogi	MedTech Science Press		03
4	Cell biology	David E.Sadava	Panima Publishing Co.	Indian Edition	02
5	Cell and Molecular Biology	M.Jacobs	CBS Publishers & Distributors	Vol 1	02
6	Aquatic Biology	Dr. U.Sai Jyoti	SIA	2020 Ed.	02

SEMESTER- THIRD & FOURTH

1	Zoology for degree Students, B.Sc (Hons) Semester-III	V.K.Agarwal	S.Chand		05
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2	Advanced Practical Zoology	P.S.Verma & P.C.Srivastava	S.Chand		02
3	Biochemistry				
4	A Textbook of Human Anatomy	T.S.Ranganathan	S.Chand		01
5	Handbook of Basic Human Physiology	H.D.Singh	S.Chand		03
6	Textbook of Human Physiology	Sarada Subramanyam, K.Madahvankutty & H.D.singh	S.Chand		03
7	Essentials of medical Physiology	K.Sembulingam & Prema Sembulingam	Jaypee Brothers Medical Publishers	6 th Ed.	02
8	Comparative anatomy of vertebrates	Tripurari Mishra, Diwakar Mishra & Susmita Srivastav	Mahaveer Publications		03
9	Comparative anatomy of vertebrates	R.K.Saxena & SUnitra Saxena	Viva Books		05
10	Comparative Anatomy of Vertebrates	George C.Kent & Robert K.Carr		9 th Ed	01
11	Comparative Anatomy and Developmental Biology	Kotpal, sastry & Shukla	Rastogi Publications		06
12	Comparative Anatomy of Chordates	R.C.Gupta & Girish Chopra	R.Chand & Co.New Delhi		02
13	Fundamentals of Biochemistry	H.P.Gajera, S.V.Patel & B.A.Golakiya	International Book Distribution	1 st	03
14	Practical Textbook of Biochemistry for medical Students	D.M.Vasudevan & Subir Kumar Das	Jaypee Brothers Medical Publishers Ltd.	2 nd	02
15	Textbook of Biochemistry for medical students	D.M.Vasudevan, Shreekumari S & Kannan Vaidyanathan	Jaypee Brothers Medical Publishers Ltd.	6 th	02
16	Comparative Anatomy of Vertebrates	Manorama Patri	Kalyani	1 st Ed.	05
17	Zoology for degree Students, B.Sc (Hons) Semester-IV	V.K.Agarwal	S.Chand		05

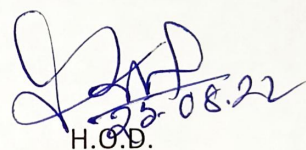
18	Fundamentals of Food & Nutrition	Tejmeet Rekhi & Heena Yadav	Elite Publishing House		04
19	Handbook of Foods & Nutrition	Sawminathan M.	BAPPCO	5 th Ed	03
20	Fundamentals of Foods , Nutrition and Diet Therapy	Sumati R Mudambi, M.V. Rajagopal	New Age International Publishers		03
SEMESTER- FIFTH					
1	Molecular Biology	Dr.P.S.Verma	S.Chand		03
2	Molecular Biology	H.D.Kumar	Vikash Publishing House Pvt.Ltd.	2 nd revised Ed	03
3	A textbook of Immunology	P Madhavee Latha	S.Chand		03
4	A textbook of Immunology & Immunotechnology	B.Annaduri	S.Chand		02
5	Laboratory Manual for Biotechnology	Ashish S Verma, Surajit Das & Anchal Singh	S.Chand		01
6	Advanced Biotechnology	Dr.R.C.Dubey	S.Chand		04
7	Zoology for degree Students, B.Sc (Hons) Semester-V	V.K.Agarwal	S.Chand		04
8	Comprehensive Biotechnology	K.G.Ramawat	S.Chand		04
9	Molecular Biology A Laboratory Manual	S.K.Ghakara, Monika Miglani & Ashwani Kumar	Wiley		01
10	Principles and Methods of Molecular Biology- A Practical Approach	Sankar kumar Ghosh, N.Senthil kumar & P.Nagarjan	Panima Publishing corporation	1 st Ed	01
11	Practical handbook on Genetics	Vikash Pali	Kalyani		01
12	Genetics	Veer Bala Rastogi	medTech Publishers		04
13	Recombinant DNA Technology and Genetic Engineering	Rajagopal K	McGraw Hill Education		02
14	Recombinant DNA Technology	Sardul Singh Sandhu	IK International		02

			Publishing House Pvt.Ltd		
15	A Textbook of Genetics	Bestha Laxmi & B.Vishwanath	Florence Publishers		05
16	Animal cell and Tissue Culture	Shivangi Mathur			01
17	A Handbook of Practical & Clinical Immunology	G P Talwar & S K Gupta	CBS	2 nd Ed	01

SEMESTER-SIXTH

1	A textbook of Fish Biology & Fishery	S.S.Khanna & H.R.,Singh	Narendra Publishing House	1 st Ed	10
2	An Introduction to Fish Biology & Fisheries	S S Khanna & Neerja Kapoor	Surjeet Publication		05
3	Fish & Fishery	Pandey & Sukla	Rastogi Publication	4 th Revised Ed.	04
4	Zoology for degree Students, B.Sc (Hons) Semester-VI	V.K.Agarwal	S.Chand		04
5	Fish & Fisheries	Neeranjan Routray	Kalyani		08
6	Handbook of Fisheries and Aquaculture	ICAR	ICAR		01
7	Aquaculture	S.Venugopal	Pointer Publishers		03
8	A textbook of Aquaculture	Amitabh patel & Sathyanarayan Pathak	Pacific Book International		03
9	Basic Bioinformatics	S.Gladis Helen	MJP		01
10	Fundamentals of Bioinformatics	Harisha S.	Dreamtech Press		01
11	Bioinformatics Practical Manual	Jaspreet kaur & Jasvinder Kaur	New Delhi publishers		01
12	Bioinformatics a- A practical Manual	Raja Durai	PBS		02
13	Evolution & Animal Behavior	Kailash choudhury & Ram Prakash Saran	IFAS Publication	1 st Ed.	04

14	Evolutionary Biology	SK Mishra & M.K.Mohanty & S C Prahaeraj	Kalyani		03
15	Chordate embryology	Veer Bala Rastogi	Kedarnath Ramanth publishers		04
16	An Introduction to Embryology	A.K.Berry	ENKAY Publication	2002 Ed.	04
17	Developmental Biology	Sastry & Sukla	Rastogi		03


25.08.22
H.O.D.

Dept. of Zoology