

Kurukshetra University, Kurukshetra
(Established by the State Legislature Act-XII of 1956)
("A++" Grade, NAAC Accredited)



**Scheme of Examination
for
Post Graduate Programme
M.Sc. ZOOLOGY**

as per NEP 2020
Curriculum and Credit Framework for Postgraduate Programme


With Multiple Entry-Exit, Internship and CBCS-LOCF
With effect from the session 2024-25 (in phased manner)

DEPARTMENT OF ZOOLOGY
FACULTY OF LIFE SCIENCES

KURUKSHETRA UNIVERSITY, KURUKSHETRA -136119

HARYANA, INDIA

ZOO-1


29/5/2024
Chairperson
Deptt. of Zoology
K.U. Kurukshetra

49 (1)


KURUKSHETRA UNIVERSITY, KURUKSHETRA

**Scheme of Examination for Postgraduate Programme Zoology
as per NEP 2020 Curriculum and Credit Framework for Postgraduate Programmes
(CBCS LOCF) with effect from the session 2024-25 (in phased manner)**

Framework-2

Scheme-P

Semester	Course Type	Course Code	Nomenclature of Course	Theory (T)/ Practical (P)	Credits		Contact hours per week L: Lecture P: Practical S: Seminar				Internal Assessment Marks	End Term Examination Marks	Total Marks	Examination hours
					Total	L	S	P	Total					
1	CC-1	M24-ZOO-101	Cell Biology	T	4	26	4	0	0	4	30	70	100	3
	CC-2	M24-ZOO-102	Biochemistry and Bio-techniques	T	4		4	0	0	4	30	70	100	3
	CC-3	M24-ZOO-103	Biosystematics and Biostatistics	T	4		4	0	0	4	30	70	100	3
	CC-4	M24-ZOO-104	Biology of Invertebrates	T	4		4	0	0	4	30	70	100	3
	PC-1	M24-ZOO-105	Practical based on Papers M24-ZOO-101 & M24-ZOO-102	P	4		0	0	8	8	30	70	100	4
	PC-2	M24-ZOO-106	Practical based on Papers M24-ZOO-103 & M24-ZOO-104	P	4		0	0	8	8	30	70	100	4
	SEMINAR	M24-ZOO-107	Seminar	S	2		0	2	0	2	0	50	50	1
2	CC-5	M24-ZOO-201	Population and Community Ecology	T	4	26	4	0	0	4	30	70	100	3
	CC-6	M24-ZOO-202	Comparative Physiology	T	4		4	0	0	4	30	70	100	3
	CC-7	M24-ZOO-203	Population Genetics & Evolution	T	4		4	0	0	4	30	70	100	3
	CC-8	M24-ZOO-204	Biology of Vertebrates	T	4		4	0	0	4	30	70	100	3
	PC-3	M24-ZOO-205	Practical based on Papers M24-ZOO-201 & M24-ZOO-202	P	4		0	0	8	8	30	70	100	4


 Shantanu
 Dept. of Zoology
 Kurukshetra University
 Kurukshetra-136119

ZOO-2





2

PC-4	M24-ZOO-206	Practical based on Papers M24-ZOO-203 & M24-ZOO-204	P	4	0	0	8	8	30	70	100	4
CHM	M24-CHM-201	Constitutional, Human and Moral values, and IPR	T	2	2	0	0	2	15	35	50	3
Internship	M24-INT-200	AN INTERNSHIP COURSE OF 4 CREDITS OF 4-6 WEEKS DURATION DURING SUMMER VACATION AFTER IIND SEMESTER IS TO BE COMPLETED BY EVERY STUDENT. INTERNSHIP CAN BE EITHER FOR ENHANCING THE EMPLOYABILITY OR FOR DEVELOPING THE RESEARCH APTITUDE.							50	50	100	-
CC-9	M24-ZOO-301	Molecular Biology	T	4	4	0	0	4	30	70	100	3
CC-10	M24-ZOO-302	Molecular Endocrinology	T	4	4	0	0	4	30	70	100	3
DEC-1	M24-ZOO-303	Applied Zoology	T	4	4	0	0	4	30	70	100	3
	OR A MOOC Course from Swayam Portal of Equal Credits				-	-	-	-	-	-	-	-
DEC-2 Any one from M24-ZOO-304/305/306	M24-ZOO-304	Molecular Reproduction-I	T	4	4	0	0	4	30	70	100	3
	M24-ZOO-305	Animal Behaviour & Wildlife Conservation-I	T	4	4	0	0	4	30	70	100	3
	M24-ZOO-306	Fish, Fisheries and Aquaculture-I	T	4	4	0	0	4	30	70	100	3
PC-5	M24-ZOO-307	Practical based on Papers M24-ZOO-301 to M24-ZOO-303	P	4	0	0	8	8	30	70	100	4
PC-6	M24-ZOO-308	Practical based on Papers M24-ZOO-304/ 305 / M24-ZOO-306	P	4	0	0	8	8	30	70	100	4
OEC	FOR ZOOLOGY STUDENTS				Course to be opted from the Pool of OEC course other than the ones offered by Zoology Department							
OEC (To be offered to the students of other departments)	M24-OEC-352	Animal Diversity & Conservation	T	2	2	0	0	2	15	35	50	3

Chairman
Deptt. of Zoology
Kurukshetra University
Kurukshetra-136119

ZOO-3

3