

Zoology

(A) Major Core Courses

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	I	MJC-1 (T)	Diversity of Non-Chordates(T)	4	100
		MJC-1 (P)	Diversity of Non-Chordates(P)	2	100
2.	II	MJC-2 (T)	Diversity of Chordates (T)	4	100
		MJC-2 (P)	Diversity of Chordates (P)	2	100
3.	III	MJC-3 (T)	Comparative Anatomy(T)	3	100
		MJC-3 (P)	Comparative Anatomy(P)	2	100
		MJC-4 (T)	Physiology(T)	3	100
		MJC-4 (P)	Physiology(P)	1	100
4.	IV	MJC-5 (T)	Cell Biology (T)	3	100
		MJC-5 (P)	Cell Biology (P)	2	100
		MJC-6 (T)	Endocrinology (T)	3	100
		MJC-6 (P)	Endocrinology (P)	2	100
		MJC-7(T)	Ecology(T)	3	100
		MJC-7(P)	Ecology(P)	2	100
5	V	MJC-8 (T)	Biochemistry (T)	3	100
		MJC-8 (P)	Biochemistry (P)	2	100
		MJC-9 (T)	Genetics(T)	3	100
		MJC-9(P)	Genetics(P)	2	100
6	VI	MJC-10(T)	Developmental Biology(T)	3	100
		MJC-10(P)	Developmental Biology (P)	1	100
		MJC-11(T)	Evolution (T)	3	100
		MJC-11(P)	Evolution (P)	2	100
		MJC-12 (T)	Animal Behaviour(T)	3	100
		MJC-12(P)	Animal Behaviour(P)	2	100
7.	VII	MJC-13 (T)	Molecular Biology(T)	3	100
		MJC-13 (P)	Molecular Biology(P)	2	100
		MJC-14	Research Methodology	5	100
		MJC-15(T)	Immunology and microbiology (T)	4	100
		MJC-15(P)	Immunology and microbiology (P)	2	100
8.	VIII	MJC-16(T)	Instrumentation and Biometry	4	100

Sub Total = 80

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(B) Minor Courses to be offered by the Department for students of other Departments of Science

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	I	MIC-1 (T)	Diversity of Non-Chordates(T)	2	100
		MIC-1 (P)	Diversity of Non-Chordates(P)	1	100
2.	II	MIC-2 (T)	Diversity of Chordates (T)	2	100
		MIC-2 (P)	Diversity of Chordates (P)	1	100
3.	III	MIC-3(T)	Physiology(T)	2	100
		MIC-3(P)	Physiology(P)	1	100
4.	IV	MIC-4(T)	Ecology(T)	2	100
		MIC-4(P)	Ecology(P)	1	100
5.	V	MIC-5(T)	Cell Biology (T)	2	100
		MIC-5(P)	Cell Biology (P)	1	100
6.	V	MIC-6(T)	Genetics (T)	2	100
		MIC-6(P)	Genetics (P)	1	100
7.	VI	MIC-7(T)	Evolution (T)	2	100
		MIC-7(P)	Evolution (P)	1	100
8.	VI	MIC-8(T)	Developmental Biology(T)	2	100
		MIC-8(P)	Developmental Biology (P)	1	100
9.	VII	MIC-9(T)	Animal Behaviour(T)	3	100
		MIC-9(P)	Animal Behaviour(P)	1	100
10.	VIII	MIC-10(T)	Endocrinology (T)	3	100
		MIC-10(P)	Endocrinology (P)	1	100

Sub Total = 32

(C) Multidisciplinary Courses to be offered

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	I	MDC-1	To be selected from the basket	3	100
2.	II	MDC-2	To be selected from the basket	3	100
3.	III	MDC-3	To be selected from the basket	3	100

Sub Total = 09

(D) Ability Enhancement Courses to be offered

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	I	AEC-1	MIL	2	100
2.	II	AEC-2	Environmental Science	2	100
3.	III	AEC-3	Disaster Risk Management	2	100
4.	IV	AEC-4	NCC/NSS/NGOs/Social Service/ Scout and Guide/Sports	2	100

Sub Total = 08

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(E) Skill Enhancement Courses to be offered

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	I	SEC-1	To be selected from the basket	3	100
2.	II	SEC-2	To be selected from the basket	3	100
3.	III	SEC-3	To be selected from the basket	3	100

Sub Total = 09

(F) Value Added Courses to be offered

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	I	VAC-1	To be selected from the basket	3	100
2.	II	VAC-2	To be selected from the basket	3	100

Sub Total = 06

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	v	INT-1	Summer Internship	4	100

Sl. No.	Sem	Type of Course	Name of Course	Credits	Marks
1.	VIII	RP-1	Research/Dissertation	12	100

Grand Total = 160 Credits

(G) Basket for Multidisciplinary Courses (MDC)

To be decided by Respective Department

(H) Basket for Skill Enhancement Courses (SEC)

See at the end of structure (this booklet)

(I) Basket for Value Added Courses (VAC)

See at the end of structure (this booklet)

Question Paper Pattern

The question paper pattern shall consist of three parts: -

1. Part A - Compulsory- Consisting of objective/Multiple choice type - each carrying two marks. 10x2= 20 marks

Part-B - Short answer type - Four questions are to be answered out of six questions. Each carrying five marks. 04x5 = 20 marks

Part- C - Long answer type questions. Three questions to be answered out of five Questions, each carrying ten marks. 03x10 = 30 marks

2. Examinations shall not be held on OMR Sheets strictly.

Asst. Prof.
14.06.23

Dr. S. K. Singh
14/6/23

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14/06/2023