

# S.P.U.(P.G.) College, Falna

(Affiliated to Jainarain Vyas University, Jodhpur)

## Mid Term Examination-2024

Assignment for Semester - I

Programme:-M.Sc.

Subject:-Zoology

Course Name & Code :- Lower Invertebrate(ZOO8001T)

MaxMarks-20

Note : The Question paper is divided into Two Parts A&B. Write Answer as per given instructions.

### Part - A ( भागअ )

( Very Short Answer type Questions)

Note: Answer all questions. Give answer in maximum upto 30 words. Each question carries marks.(4x2=8)

Q.1 (A) What is the Coelomate.?

(B) What is the difference between the flagella and the cilia ?

(C) what is holozoic nutrition?

(D) What is Ostia and osculum?

### Part - B (भाग - ब)

( Long Answer type Questions)

Answer any One question selecting from the pair given below (AorB). Give answer maximum upto 500 words.

This question carries 12marks.(12x1=12)

Q.2. (A) Explain about Coelom in detail.?

OR (अथवा)

(B) Explain locomotion in Coelenterata.?

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Course Name & Code :- Higher Invertebrate(ZOO8002T)

MaxMarks–20

Note : The Question paper is divided into Two Parts A&B. Write Answer as per given instructions.

### Part - A ( भाग ३ )

( Very Short Answer type Questions)

Note: Answer all questions. Give answer in maximum upto 30 words. Each question carries marks.(4x2=8)

- Q.1 (A) What are the Locomotory Organs of Arthropoda?  
(B) What is the Locomotory organ of mollusca ?  
(C) what is the feeding structure of mollusca?  
(D) What is kaber's organ ?

### Part - B (भाग – ब)

( Long Answer type Questions)

Answer any One question selecting from the pair given below (AorB). Give answer maximum upto 500 words.  
This question carries 12marks.(12x1=12)

- Q.2. (A) Explain locomotion in Echinodermata.?

OR (अथवा)

- (B) Explain locomotion in Annelida.?

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**Mid Term Examination – 2024**

**Assignment for Semester I**

Program: Post Graduate

Subject: Zoology

Subject/Course Name & Code: Biosystematics & DSE: ZOO8101T

**Max. Marks: 20**

Note: The question paper is divided into Two sections A and B. Write answers as per given instructions.

**Section A**

**(Very Short Answer Type Questions)**

**Note: Answer all questions. Give answer in One Word or One Sentence or maximum up to 30 Words. Each question carries 2 marks. (4X2=08)**

Q.1. (A) Define term taxonomy?

(B) What is biological species concept?

(C) What is Collection of data?

(D) What is ICZN?

## Section B

### (Long Answer Type Questions)

**Note: Answer any one question selecting from the pair given below (A OR B). Give answer maximum up to 500 Words. This question carries 12 marks. (12X1=12)**

Q. 2 (A) Notes on – Neotaxonomy and Chemotaxonomy,

OR

(B) Molecular taxonomy and cytotoxicity

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**Mid Term Examination – 2024**

**Assignment for Semester I**

Program: Post Graduate

Subject: Zoology

Subject/Course Name & Code: Quantitative Biology & DSE: ZOO8102T

**Max. Marks: 30**

Note: The question paper is divided into Two sections A and B. Write answers as per given instructions.

**Section A**

**(Very Short Answer Type Questions)**

**Note: Answer all questions. Give answer in One Word or One Sentence or maximum up to 30 Words. Each question carries 2 marks. (4X2=08)**

Q.1. (A) Consider this set of numbers: 5, 18, 10, 38, 19, 39, 15, 21 and 14, calculate medium?

(B) Difference between mode and mean

(C) What is biostatistics?

(D) Explain sampling theory?

## Section B

### (Long Answer Type Questions)

**Note: Answer any one question selecting from the pair given below (A OR B). Give answer maximum up to 500 Words. This question carries 12 marks. (12X1=12)**

Q. 2 (A) Write ~~a~~ssay – Similarity and dissimilarity index

OR

(B) Write ~~a~~ssay – Association index and Probability theory?

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