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

(Affiliated to Jai Narain Vyas University, Jodhpur)

Assignment for Semester I - 2023-24

Programme: M.Sc previous [Semester I]

Subject/Course Name & Code: Zoology / Code Z008001T
Paper I [Lower Invertebrates]

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. (5X2=10)

Q.1

(A) what is Coelom?

(B) what is holozoic?

(C) what is flame cell?

(D) what is tentacles?

(E) what is planula larva?

Section B

(Long Answer Type Questions)

Note: Answer any two questions selecting one question from each pair (A OR B).
Give answer maximum up to 500 Words. Each question carries 10 marks.
(2X10=20)

Q.2(A) Describe locomotion in ciliata;

OR

(B) Describe locomotion in coelenterata;

Q.3(A) Describe food, mode of feeding in protozoa;

OR

(B) Describe mechanism of Respiration in lower invertebrates;