

B.Sc. I - Semester Examination

BS-1/10

231883

Zoology

Course No.: 101

Time Allowed: 3 hours

Maximum Marks: 80

Section A

Note - Attempt all 12 questions. Each question carries $\frac{1}{2}$ mark:

and the answer should be in 20 words. $\frac{1}{2} \times 12 =$

1. Define protozoa
2. Explain pinocytosis.
3. What is planula larva ?
4. Describe on ootype.
5. What is a protoandrous condition ?
6. Where do you find cytogenous glands?
7. Describe a Heteronereis parapodium. <https://www.jktopper.com>
8. Describe a Statoeyst.
9. What are gastropod molluscs ?
10. What are dermal papillae ?
11. Describe an osculum.
12. What are barrier reefs ?

Section B

Note - Attempt one question from each Unit

question carries 2 marks and the answer should
50 words.

Unit 1

1. Describe locomotion in Euglena..
2. Explain reproduction in Sycon.

Unit II

3. Describe the medusa of Obelia.
4. Describe larval stages of Taenia,

Unit III

5. Briefly explain the circulatory system in earthworm.
6. Explain appendages (cephalie) of Prawn

Unit IV

7. Explain the structure of Pila globosa.
8. Describe reproductive system of Star fish.

Unit V

9. What are coral reefs and how are they formed ?
10. Describe briefly larval forms of crustacea (any two).