

2021
B.A./B.Sc.
First Semester
CORE – 1
ZOOLOGY
Course Code: ZOC 1.11
(Non-chordates - I: Protozoans to Pseudocoelomates)

PART-B
Total Mark: 30

Answer the following questions.

1. Give four major characteristics of phylum Porifera. Classify this phylum up to classes giving diagnostic characteristics and examples of each class. 2+4=6
 2. Describe the asexual cycle of plasmodium vivax with a neat labelled diagram. 6
 3. What is polymorphic polymorphism? Describe polymorphism in Cnidaria. 1+5=6
 4. Mention the features in which ctenophores resembles and differ from coelenterates. 6
 5. Describe the reproductive system of Ascaris with a neat diagram 6
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