

B.Sc B.Ed Sem I Examination, 2019

SUBJECT: ZOOLOGY

Course: GE 1.1/ G.E. 2.1

F M : 50

Time: 2 Hrs

Answer any ten questions of the following :

1. Write the general characters of phylum cnidaria, and classify the phylum upto classes.
2. Briefly describe conjugation in Paramecium with diagram.
3. Classify phylum Mollusca up to classes and describe major characteristics with examples of each class.
4. Describe types of coral reefs and its economic importance.
5. Describe different types of canal systems in Porifera.
6. Write the difference between metagenesis and metamorphosis.
7. Describe respiratory organs in cockroach with diagram.
8. Differentiate between phagocytosis and pinocytosis.
9. Describe types of nephridia with diagram and function.
10. Describe excretion in Unio sp.
11. What is polymorphism? Mention the types of polymorphism with examples.
12. Write the characteristic features of Echinoderm larvae.