



23104656

QP CODE: 23104656

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR/IMPROVEMENT/REAPPEARANCE
EXAMINATIONS, FEBRUARY 2023**

First Semester

Complementary Course - ZY1CMT01 - ZOOLOGY - NON CHORDATE DIVERSITY

(Common to B.Sc Botany Model I, B.Sc Botany Model II Environmental Monitoring And Management, B.Sc Botany Model II Food Microbiology, B.Sc Botany Model II Horticulture and Nursery Management, B.Sc Botany Model II Plant Biotechnology, B.Sc Family & Community Science Model I, B.Sc Food Science & Quality Control Model III, B.Sc Food Technology & Quality Assurance, B.Sc Biological Techniques and Specimen Preparation Model III, B.Sc Botany and Biotechnology Model III Double Main)

2017 Admission Onwards

30257A06

Time: 3 Hours

Max. Marks : 60

Part A

*Answer any **ten** questions.*

*Each question carries **1** mark.*

1. Mention any two characteristic features of Fungi.
2. Write any two salient features of Choanoflagellata.
3. What is meant by the term monogenetic parasite?
4. Name the Poriferan larvae.
5. Define Coelenteron.
6. Name the interaction between Adamsia and Hermit crab.
7. Define Cephalization giving an example.
8. What is Strobila?
9. Why Arthropods are called so?
10. What is radula?





11. Where we can see the byssus gland?
12. What is tube feet?

(10×1=10)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Write short note on Parabasalia.
14. With the help of a well labeled diagram, explain the structure of Euglena.
15. Comment on Rhodophyta.
16. What are coral reef island? Comment on its formation. Mention the source of freshwater in these islands.
17. Briefly describe the structural peculiarities of Hirudinaria.
18. Explain the excretory system in Penaeus.
19. Write a note on the sense organs of Penaeus.
20. Mention the features of Pauropoda.
21. Describe the salient features of Phylum Echinodermata.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **10** marks.*

22. Give the general characters of kingdom Protista.
23. Write an account on classification of Nematoda.
24. Write an essay on the classification of phylum arthropoda.
25. Give an account on Hemichordata with the help of an example.

(2×10=20)

