

SET II

Unique Paper Code: 32235902

Name of the Course: B. Sc. (Hons.) Generic Elective

Name of the Paper: Animal Diversity (GE)

Semester: I

Duration: 3 H

Maximum Marks: 75

Instructions for the candidates

Write your Roll No. on the top immediately on receipt of this Question paper on your answer sheet. Students shall answer the questions on A4 Size papers and mark page number on the top of each page. On the first page, the student shall write the following details.

Date and time of examination (DD/MM/YYYY):

Examination Roll Number:

B. Sc. H Zoology Examination, 2020 CBCS

Semester I

Unique paper Code (UPC):32235902_OC

Title of paper: Animal Diversity (GE)

Name of the College:

Attempt **ANY FOUR** questions. All questions carry equal marks (18.75 each). Draw well labelled diagrams wherever necessary.

1. Give an account of the general characters of phylum Echinodermata. Write a detail note on the water vascular system of star fish.
2. Enumerate the general characteristic of Porifera. Discuss the different type of canal system in Porifera.
3. Give an account of the characters of Phylum Arthropoda. Discuss the social life in insects by giving appropriate examples.
4. Discuss in detail with a suitable diagram, water vascular system in Asteroidea.
5. Describe the life cycle of Taenia solium. Add a note on the parasitic adaptation of this animal.
6. (i) Give a detailed account of social life in honey bee.
(ii) Give a short note on pearl formation in Mollusca.