

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**



**U.G. DEGREE EXAMINATION – ALLIED  
FIRST SEMESTER – NOVEMBER 2023  
UAZ 1301 – ANIMAL DIVERSITY - I**

Date: 09-11-2023

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 NOON

**Part-A**

**Answer ALL the questions**

**(10 x 2=20)**

01. Mention any two features of animals.
02. Write a note on warning colouration.
03. Comment on blood sucker.
04. How do you determine the sex of the frog?
05. Write a short note on aestivation.
06. Mention the importance of snail slime.
07. Define chromatophores in garden lizard.
08. What is homolecithal egg?
09. Define taeniasis.
10. Comment on pterylosis.

**Part-B**

**Answer any FOUR questions**

**(4 X 10 =40)**

11. Elaborate the structural morphology of pigeon
12. Describe the structural organization of *Rattus rattus*.
13. Explain in detail the diversity of living things with suitable example.
14. Elaborate on the external anatomy of *Hirudo medicinalis* with suitable diagrams.
15. Explain the life cycle of frog with a diagram.
16. Describe the various appendages of Indian white prawn with a diagram.

**Part-C**

**Answer any TWO questions**

**(2 X 20 =40)**

17. Form an essay on the structural organization of *Calotes indicus*.
18. Explain in detail on the morphology of apple snail.
19. Elaborate on the external anatomy and functions of various organs of the frog.
20. Describe the diversity of living things with examples.

&&&&&&&&&&