

**UG-363**

**BBOTA-21**

**B.Sc. DEGREE EXAMINATION –  
JUNE 2019.**

**Second Year**

**ANIMAL DIVERSITY**

**Time : 3 hours**

**Maximum marks : 75**

**PART A — (5 × 5 = 25 marks)**

**Answer any FIVE questions.**

1. Classify invertebrate with suitable examples.
2. Write the characters of phylum chordata.
3. Explain the structure of Paramoecium.
4. Narrate the important characters of Obelia.
5. Describe the structure and behavior of Sea star.
6. Give external features of frog.
7. Explain circulatory system of Calotes.
8. Illustrate digestive system of pigeon.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain diversity of chordata with suitable example.
  10. Write structure and reproduction of Earthworm.
  11. Explain the life cycle of Fasciola hepatica.
  12. Give a detailed account on Prawn.
  13. Write an essay about Lamellidens.
  14. Describe the digestive system of shark.
  15. Explain the brain structure of rabbit.
  16. Write down external features of Pigeon and calotes.
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