

**B.Sc. DEGREE EXAMINATION, NOVEMBER 2019**  
**I Year II Semester**  
**Allied Zoology-II**

**Time : 3 Hours**

**Max.marks :60**

**Section A** ( $10 \times 1 = 10$ ) Marks

Answer any **TEN** questions

1. Cephalo Chordata
2. Wheel Organ
3. Scroll Valve
4. Homodont
5. Blood Pressure
6. Myocardial Infarction.
7. Powerhouse of the Cell.
8. Mitosis
9. Lamarkism
10. Neo Darwinism
11. Heart of Shark
12. Ischemia

**Section B** ( $5 \times 4 = 20$ ) Marks

Answer any **FIVE** questions

13. Give an account on Primitive Characters of Amphioxus.
14. Write precise account on Female reproductive system of Rabbit.
15. Write a short note on the theory of Natural Selection.
16. Write an account on Thyroid Gland.
17. Explain the structure of Nucleus.
18. Write notes on excretion with diagram.
19. Describe the Digestive system of Pigeon.

**Section C** ( $3 \times 10 = 30$ ) Marks

Answer any **THREE** questions

20. Explain the External structure of Amphioxus.
21. Give a detail account on Parental Care in Frog.
22. Write a detailed account on Pituitary Gland.
23. Describe in detail about the Cancer Biology.
24. Write an essay on the factors responsible for Speciation.

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