

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.

B.Sc. END SEMESTER EXAMINATIONS APRIL-2022

SEMESTER - II

20UPBAT2002 - Allied Zoology - II

Total Duration : 3 Hrs.

Total Marks : 60

Section A

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. What are the general characteristics of Chordates?
2. Write a general character of Pisces.
3. Write short note on disease of circulatory system.
4. Discuss hormone secreted by Pituitary.
5. What are the basic activities occur during mitosis?
6. Comment on structure of Mitochondria.
7. Write a brief account on Lamarckism.
8. What are the various factors responsible for speciation?

Section B

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Write a note on structure and affinities of Amphioxus.
10. Write an essay on parental care in Frog.
11. Explain the feedback mechanism of Endocrine system.
12. Explain the structure and functions of Nucleus.
13. Explain the theory of Darwinism and Neo Darwinism.
