

**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 - I

08UPBAT1AZ1 & UPB/AT/1AZ1 - Allied Zoology - I

Total Duration : 3 Hrs.

Total Marks : 60

Section A

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

1. List out the different orders of vertebrates with brief description.
2. Define 'penaeid prawn'. Name four species.
3. Illustrate the importance of mosquitoes.
4. Define 'albinism'. Write short notes.
5. Illustrate the steps involved in sex determination.
6. Define 'embryogenesis'. Give a brief account.
7. What are the different types of pollution?
8. State the effect of temperature on living organisms

Section B

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

9. Explain about the life history of paramecium .
10. Describe the mouth parts of cockroach with neat diagram.
11. Ascertain the role of chromosomes.
12. Assess the importance of developmental biology.
13. Ascertain the impacts of water pollution.
