

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

20UPBAT1001 - Allied Zoology - I

Total Duration : 3 Hrs.

Total Marks : 60

Section A

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

1. State the importance of *Plasmodium*.
2. List out the commercially important species of crustaceans.
3. What is sea cucumber? Give a brief account.
4. What is Tyrosinemia? Discuss in brief.
5. State the in-born errors of metabolism.
6. Write a short note on gastrulation.
7. Explain about air pollution.
8. Describe the impacts of noise pollution.

Section B

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

9. Describe the characteristic features of Platyhelminthes.
10. Write elaborately on different molluscan species.
11. Differentiate DNA and RNA with their structures & functions.
12. Compare the cleavage and gastrulation processes of Amphioxus with other species.
13. Assess the effects of environmental factors on living organisms
