



**Final Year Examination of the
Three -Year Degree Course, 2001**

(Faculty of Science)

ZOOLOGY

(Animal Ecology & Developmental Biology)

Paper-III

Time : 3 Hours

Maximum Marks : 50

The candidates are requested to attempt **FIVE** questions
in all taking at least **ONE** question from each unit.
All questions carry equal marks.

UNIT-I

1. What do you mean by the food chains and Ecological Pyramids? Describe various types of food chains and ecological pyramids.
2. Give a description of different types of abiotic factors of Ecosystem.

UNIT-II

3. Explain the significance of productivity and Eutrophication in freshwater Environment.
4. Give salient features of marine environment.

UNIT-III

5. Explain the following in brief:
(a) How depletion of Ozone layer takes place?
(b) Global warming.
6. What are different types of biodegradable and non-biodegradable pollutants? How these affect our Environment?

UNIT-IV

7. Why conservation of natural resources is important? Give a brief statement on wildlife management.
8. Define noise pollution. How noise pollution affect living beings.?

UNIT-V

9. Write a comprehensive note on Foetal membranes.
10. Write short notes on the following:
(a) Differentiation
(b) Primary Organiser.