



## M.Sc. III Semester Degree Examination, April/May - 2024

### ZOOLOGY

#### DSC - 10 : Environmental Biology

#### (NEP)

Time : 3 Hours

Maximum Marks : 70

**Note :** Answer **any five** of the following questions with question **No.1 Compulsory** is each question carries **equal** marks.

1. Give a detailed account on energy flow in ecosystem. 14
2. Explain the components and types of ecosystem. Add a note on different habitats. 14
3. Explain the causes, effects and management of solid wastes. 14
4. Write an essay on monitoring environmental pollutants. 14
5. Explain the role of educational agencies involved in environment awareness. 14
6. Justify - 'non conventional resources fulfil the growing energy needs'. 14
7. Discuss the factors responsible for climate change. 14
8. Write a note on :
  - (a) Bio-magnification 5
  - (b) Human Rights 5
  - (c) Desertification 4

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