



B.Sc. VI Semester Degree Examination, Sept./Oct. - 2024

ZOOLOGY

**DSC 16 : Z.6.2 Environmental Biology, Wild life Management and
Conservations**

(NEP)

Time : 2 Hours

Maximum Marks : 60

- Note :** (i) Answer **all** sections.
(ii) Draw labelled diagram wherever necessary.

SECTION - A

Answer the following sub-questions.

10x1=10

1. (a) What is Ecology ?
(b) What are Producers ?
(c) Expand CFC.
(d) What do you mean by "Minimata" ?
(e) Mention the Hotspots found in India.
(f) Name any two Endangered species found in Western Ghats.
(g) Define Sanctuaries.
(h) In which state do you find Khaziranga Wild life Sanctuary ?
(i) Define Population.
(j) What is Soil pollution ?

SECTION - B

Answer **any four** of the following questions.

4x5=20

2. Write a short note on Food Web.
3. Briefly explain the sources, effects and control measures of Water Pollution.
4. Write a short on the effects of Pollution on Animals.
5. Give an account of effect of the climatic changes on fauna.
6. Write a short note on Wild life Protection Act-1972.
7. Explain Mutualism with suitable example.



P.T.O.

SECTION - C

Answer **any three** of the following questions.

3x10=30

8. Describe the Aquatic Adaptations in Animals with suitable examples.
9. What is Air Pollution ? Explain in detail about the sources, effects and preventive measures of Air Pollution.
10. Write an Explanatory note on Indian Desert.
11. Briefly explain In-situ and Ex-situ conservation. Add a note on Project Tiger.
12. Describe the Commensalism and Parasitism with suitable examples.

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