



Seat No. _____

HP-003-1182003
M. Sc. (Sem.-II) (CBCS)
(W.E.F. 2016) Examination
April - 2023
Zoo-209 : Zoology
(Environmental Science)

Faculty Code : 003
Subject Code : 1182003

Time : $2\frac{1}{2}$ Hours / Total Marks : 70

- 1** Answer the Following very briefly: (any **Seven**) **2×7=14**
- (a) Define EIA.
 - (b) What are the scopes of Environmental Science.
 - (c) What is BGCI.
 - (d) What are Wind roses? Application.
 - (e) Name some animals found in desert.
 - (f) Explain Geographical Zones.
 - (g) Define KYOTO protocol.
 - (h) What is earth crust.
 - (i) Define Eutrophication.
 - (j) Define Sanctuaries.
- 2** Answer the following questions: (any **two**) **2×7=14**
- (a) Describe soil development.
 - (b) Describe structure and composition of Biosphere in detail.
 - (c) Describe Sources and consequences of water pollution.
- 3** Answer the following question: **7+7=14**
- (a) Explain adaptive mechanism used by animals in desert condition.
 - (b) Write a short note on EIA methodology.

OR

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- 3 Answer the following question:
- (a) How energy flows through ecosystem? Explain.
 - (b) Explain types of Community Interaction in detail.
- 4 Answer the following question: **7+7=14**
- (a) Give the detail account on Global warming.
 - (b) Explain climatic condition found in Tundra region?
- 5 Answer the following question: (any **two**) **2×7=14**
- (a) Describe atmospheric stability and instability in detail.
 - (b) Discuss acid rain?
 - (c) Explain Ozone depletion and factors responsible for it.
 - (d) Write a short note on Population ecology.
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