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Name.....

Reg. No.....

**FOURTH SEMESTER B.Ed. DEGREE EXAMINATION
APRIL 2023**

B.Ed.

**EDU 14.2—ENVIRONMENTAL EDUCATION
(2017 Scheme)**

Time : Two Hours

Maximum : 40 Marks

Part A

*Answer all questions.
Each question carries 1 mark.*

1. What is Carrying Capacity ?
2. What are Mangroves ?
3. What is Eutrophication ?
4. Define Energy Flow in an Ecosystem.
5. Define Radio-active Pollution.
6. Write any *two* 'National Parks' in India ?

(6 × 1 = 6 marks)

Part B

*Answer all questions.
Each question carries 2 marks.*

7. List out any *two* Environmental movements happened in India.
8. Define Food web. What is its significance ?
9. What do you mean by 'Habitat Loss' ? Mention any *one* cause of it.
10. What are Secondary Consumers ? Give any *two* examples.

(4 × 2 = 8 marks)

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Part C

*Answer any four questions.
Each question carries 4 marks.*

11. Briefly explain the significance of any two appropriate Tools used to transact Environmental Education.
12. Briefly explain any four Environmental Movements happened in Kerala.
13. Define a Food Chain. Explain the Components of a Food Chain with a suitable example.
14. Define Water Cycle. Briefly narrate the major processes in the Water Cycle.
15. What is Soil Erosion? Briefly explain the measures to prevent it.
16. Explain the following :
 - (a) Greenhouse Effect ; and
 - (b) Global Warming.

(4 × 4 = 16 marks)

Part D

*Answer any one question.
The question carries 10 marks.*

17. Explain the concept and Significance of Environmental Education. Briefly enumerate the Role of International Organizations in promoting Environmental Education at Global level.
18. Briefly discuss the concept of Sustainable Development. Explain the Need of various Strategies for attaining Sustainable Development.

(1 × 10 = 10 marks)