

C 22289



Name.....

Reg. No.....

FOURTH SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2022

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 Sustainable Development ?
2. Write any two species of Mangroves.
3. What do you mean by Population Explosion ?
4. Define Global Warming.
5. Define Food Adulteration.
6. When do we observe 'National Pollution Control Day' ?

(6 × 1 = 6 marks)

Part B

Answer all questions.

Each question carries 2 marks.

7. What is 'Biomagnification' ? Mention its significance.
8. Specify any *four* characteristic features of an Ecosystem.
9. What are 'CFCs' ? Write its significance.
10. Write any *two* causes of shrinking of Backwaters.

(4 × 2 = 8 marks)

Turn over

161733



Part C

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

11. Briefly explain the Causes, Adverse effects and Control measures of Sound Pollution.
12. Briefly discuss the role of any *four* National Organizations that promote Environmental Education.
13. Define a Food Chain. Explain the Components of a Food Chain with a suitable example.
14. Briefly narrate the role of Infusion and Problem-Solving as learning strategies in Environmental Education.
15. With the help of a suitable Diagram, explain Nitrogen Cycle in an Ecosystem.
16. Discuss any *four* suitable Tools for evaluating Environmental Education. (4 × 4 = 16 marks)

Part D

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

17. Briefly discuss any *four* Environmental problems at Global level. Elucidate the point to solve these Environmental problems.
18. Discuss the Significance of various Natural Resources. Mention the Need to Conserve these Natural Resources. (1 × 10 = 10 marks)