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Reg. No....

# FOURTH SEMESTER B.Ed. DEGREE EXAMINATION, APRIL 2024

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 Acid Rain?
- 2. Write any two causes of Soil Erosion.
- 3. What do you mean by Biomagnification?
- 4. Define Global Warming.
- 5. Write any two International Organizations that promote Environmental Education.
- 6. When do we observe 'Ozone Day'?

 $(6 \times 1 = 6 \text{ marks})$ 

#### Part B

Answer all questions.

Each question carries 2 marks.

- 7. What is 'Silent Zone? Give two Examples.
- 8. What are 'Bio-indicators' ? Give one example.
- 9. What are 4 Greenhouse Gases? Write two Examples.
- 10. Write any four Ecological Principles.

 $(4 \times 2 = 8 \text{ marks})$ 

Turn over

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#### Part C

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

- 11. Briefly explain the significance of any *two* appropriate Techniques used to transact Environmental Education.
- 12. Briefly explain the Causes, Adverse effects and Control measures of Soil Pollution.
- 13. Briefly explain the Significance of any two Ecological Processes.
- 14. What is an Ecosystem? Explain the Characteristics of an Ecosystem.
- 15. Discuss any two Environmental Problems at State level.
- 16. Explain the following with suitable examples:
  - (a) Renewable Resources; and
  - (b) Non-Renewable Resources.

 $(4 \times 4 = 16 \text{ marks})$ 

#### Part D

Answer any one question.

The question carries 10 marks.

- 17. Briefly discuss the various Environmental Movements happened in India and the Legislative Measures adopted.
- 18. Discuss the Nature and Scope of Environmental Education at Secondary School Level.

 $(1 \times 10 = 10 \text{ marks})$ 

