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# FOURTH SEMESTER M.Ed. DEGREE EXAMINATION, JULY 2024

## M.Ed.

## MED 15.2—ENVIRONMENTAL EDUCATION

(2017 Scheme)

Time: Three Hours Maximum: 80 Marks

#### Part A

Answer all the questions.

Each question carries 2 marks.

- 1. Define the term Carbon foot printing.
- 2. Differentiate Hazards and Disasters.
- 3. What is "Our Common Future" Report?
- 4. Bring out the importance of Environmental Education.
- 5. What is Vermicomposting?

 $(5 \times 2 = 10 \text{ marks})$ 

## Part B

Answer any **eight** questions. Each question carries 5 marks.

- 6. Define the term Green Curriculum. Enumerate the Innovative Methods for teaching Environmental Education in the Elementary, and Secondary School Systems.
- Describe the concept of the Decade of Education for Sustainable Development (DESD).
   Discuss in detail the role of UNESCO in the DESD.
- 8. Define the term Eco-literacy. Highlight the importance of the Eco-literacy.
- Discuss in the different Government of India (GOI) initiatives to promote water literacy through various policies and programs.
- 10. Explain the Relevance of Western Ghats as a UNESCO world heritage site.
- 11. Examine the role of individual in the prevention of Pollution and Climate Change.

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- 12. Explain the types of Disasters, causes, and the impact of the disaster on the environment.
- 13. Define the term Environment Citizenship. How is it important in Environmental Education?
- 14. Enumerate the methods of solid waste treatment.
- 15. Explain the Biodiversity of Western Ghats.
- 16. Discuss in detail the 17 goals of Sustainable Development with suitable example.
- 17. Elaborate the initiatives of Government of Kerala on Disaster management.

 $(8 \times 5 = 40 \text{ marks})$ 

#### Part C

Answer any **two** of the following. Each question carries 15 marks.

18. Define the term Eco-pedagogy. Elaborate the objectives of Eco-pedagogy. How Eco-Tourism is important in teaching Environmental Education.

(5 + 5 + 5 = 15 marks)

19. Define the term environmental ethics. Enumerate the types of environmental ethics. Highlight the importance of environmental ethics.

(3 + 5 + 7 = 15 marks)

20. What is Solid waste management? Bring out the types and sources of solid waste.

Examine the challenges of maintaining Solid waste management. Bring out the role of UNEP in terms of Solid Waste management.

(3+6+3+3=15 marks)

21. Define the term Environmental Education. Enumerate the types of Environment Education. Highlight the need and scope of Environmental Education.

(3 + 4 + 4 + 4 = 15 marks)

 $[2\times15=30~\mathrm{marks}]$