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Name.....

Reg. No.....

**FOURTH SEMESTER M.Ed. DEGREE EXAMINATION, JULY 2023**

M.Ed.

**MED 15.2—ENVIRONMENTAL EDUCATION**

(2017 Scheme)

Time : Three Hours

Maximum : 80 Marks

I. Short Answer Type/Annotation Questions. Answer *all* questions. Each question carries 2 marks :

- 1 What do you mean by 'Green Curriculum' ?
- 2 Defines Daniel Goleman's "ecological intelligence".
- 3 Mention any two symptoms of non-sustainability.
- 4 Mention any two threats to Western Ghats of India.
- 5 What is disaster management ?

(5 × 2 = 10 marks)

II. Short Essay Type Questions/Problems. Answer any *eight* questions out of twelve. Each question carries 5 marks :

- 6 What are the lessons on environmental education to be introduced at the elementary-school level ?
- 7 State the role of a teacher in the implementation of environmental education.
- 8 Explain Socio-cultural aspects of sustainable development.
- 9 Explain economic and environmental aspects of sustainable development.
- 10 What are the threats to biodiversity of Western Ghats ?
- 11 Differentiate ecological intelligence and naturalistic intelligence.
- 12 Write a note on 'Homeostasis'.
- 13 How E-pollution is caused ? What are its adverse effects ?
- 14 List down the causative factors of global warming.
- 15 What are the causes and effect of acid rain ?

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- 16 What is Indoor Air Pollution? List indoor air pollutants and explain their effects on human health.
- 17 How can we utilize field trips to impart environmental education?

(8 × 5 = 40 marks)

III. Long Essay Type Questions. Answer any *two* questions out of four. Each question carries 15 marks :

- 18 Critically analyse the curriculum of environmental education at the higher education level.
- 19 India is a rich country so far as Biodiversity is concern. Discuss this statement.
- 20 How will you as a teacher organize a field trip for your X std. students to teach Environmental Education?
- 21 Define- Disaster. Explain the types of disaster, their cause and impact.

(2 × 15 = 30 marks)