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## FOURTH SEMESTER M.Ed. DEGREE EXAMINATION, JUNE 2017

## Education

## MED 15.2—ENVIRONMENTAL EDUCATION

(2015 Admissions)

Time: Three Hours

Maximum: 80 Marks

- I. Short Answer Type/Annotation questions. Answer all questions. Each question carries 2 marks:
  - 1 Define Environmental Education.
  - 2 Explain Eco-tourism.
  - 3 What is medical waste?
  - 4 Briefly explain concept of disaster management.
  - 5 What is Global warming?

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

- II. Short essay type questions/problems. Answer any eight questions out of 12. Each question carries 5 marks:
  - 6 What is climate change? How is pollution affecting the climate?
  - 7 Explain the meaning of Eco pedagogy and its importance in present scenario.
  - 8 Describe the principles of disaster management.
  - 9 Justify the need of Disaster Management Training in Kerala.
  - 10 Describe "green curriculum" and write a note on its significance.
  - 11 What is Eco-literacy? Discuss the role of teacher in creating awareness.
  - 12 Highlight the threats to western ghats.
  - 13 Discuss how the culture of Kerala has been environment friendly.
  - 14 Describe briefly environmental ethics.
  - 15 Explain the concept of Homeostasis and role of living and non-living organism in maintaining Homeostasis.

Turn over

- 16 What is Naturalistic intelligence as per Howard Gardner?
- 17 Discuss the role of western ghats in controlling climate of Kerala.

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

- III. Long Essay Type Questions/Answer any two questions of 4. Each question carries 15 marks:
  - Describe the concept of education for sustainable development and discuss the symptoms of non-sustainability.
  - 19 Discuss the different types of disasters and what are the major disasters in recent times in Kerala and explain the importance of Disaster Management Training.
  - 20 Describe the rich Bio-diversity of Western Ghats and throw light on it qualifying for UNESCO world heritage site.
  - 21 Explain the concept of Eco-tourism and also discuss how it has helped in boosting economy of Kerala.

 $(2 \times 15 = 30 \text{ marks})$