

Name 11/10/19

Reg. No.....

## FOURTH SEMESTER M.Ed. EXAMINATION, JUNE 2019

## MED 15.2—ENVIRONMENTAL EDUCATION

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 Environmental Education?
  - 2. What is Environmental Citizenship?
  - 3. Define Biodiversity.
  - 4. Define the terms Climate and Climate Change.
  - 5. Define Sustainable Development.

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

- II. Short Essay Type Questions / Problems. Answer any eight questions out of twelve. Each question carries 5 marks:
  - 6. Mention some of the Environmental Quality Objectives.
  - 7. What are the different ways to develop eco literacy?
  - 8. What is acid rain? What are its different forms?
  - 9. Discuss the role of an individual in prevention of pollution.
  - 10. What are the effects of ozone depletion?
  - 11. What is medical waste management?
  - 12. What are the interesting facts about the Western Ghats of India?
  - 13. Mention any five activities to develop environmental awareness among elementary school children.
  - 14. What do you understand by climate change education?
  - 15. What are the symptoms of non sustainable development?
  - 16. Discuss on sustainable development and its symptoms.
  - 17. What is eco tourism? What are the principles of eco tourism?

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

Turn over

- III. Long Essay Type Questions. Answer any two questions out of four. Each question carries 15 marks:
  - 18. Write an essay on "Need, importance and guiding principles of Environmental Education".
  - 19. Western Ghats clearly play a key part in the unusual climatic diversity of the Indian Subcontinent Substantiate.
  - 20. Discuss how the culture of Kerala has been environment friendly.
  - 21. (i) Give the various hot spots of biodiversity.
    - (ii) Explain the various threats to biodiversity along with the means to conserve them.

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