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(Pages : 2)

Name.....

Reg. No.....

30-11-2020

FOURTH SEMESTER M.Ed. DEGREE EXAMINATION, JUNE 2020

M.Ed.

MED 15.2—ENVIRONMENTAL EDUCATION

(2017 Admissions)

Time : Three Hours

Maximum : 80 Marks

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

- 1 What is environmental ethics ?
- 2 Define Eco pedagogy.
- 3 Differentiate between in-situ and ex-situ conservation of biodiversity.
- 4 What do you understand by Homeostasis ?
- 5 Define the term Environment with reference to ISO 14001.

(5 × 2 = 10 marks)

II. Short Essay Type questions / problems. Answer any *eight* questions out of 12. Each question carries 5 marks :

- 6 What are the effects of acid rain ?
- 7 List out the threats to Western Ghats.
- 8 The culture of Kerala is environment friendly- Justify your answer.
- 9 What are the different types of public participation in environmental issues ?
- 10 What is ecological intelligence ?
- 11 Bring out the Causes of Global Warming.
- 12 Write a note on eco tourism.
- 13 Discuss the possible mechanism of stratospheric ozone depletion.
- 14 What are the components of environmental education ?
- 15 Can a teacher inculcate environmental ethics among students ? Justify your answer.
- 16 Discuss about Green curriculum.
- 17 List out the main focus of environmental education.

(8 × 5 = 40 marks)

Turn over

III. Long essay Type questions / answer any *two* questions out of 4. Each question carries 15 marks :

- 18 (a) Justify the need for environmental education.
(b) Write briefly on the community participation in environmental management programme.
- 19 Why is Western Ghats considered as one of the world's hottest hotspots of biological diversity ? Discuss the threat faced by Indian Biodiversity.
- 20 What is sustainable development and explain its concepts ?
- 21 Write a detailed note on Disaster Management.

(2 × 15 = 30 marks)