

Unit IV

No. of Printed Pages : 04

Roll No.

8. (a) Discuss briefly the salient features of water (Pollution and Conservation) Act.

7

- (b) Describe the issues involved in enforcement of environment legislation.

7

9. Write short notes on any *two* of the following :

(i) Forest Protection Act

(ii) Air (Prevention and Control) Act

(iii) Wild life Act.

7,7

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B.H.M. EXAMINATION, May 2017

(Second Semester)

(Main & Re-appear)

(BHM)

BHM-114

ENVIRONMENTAL STUDIES

Time : 3 Hours]

[Maximum Marks : 70

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all. Q. No. **1** is compulsory. Attempt *one* question from each Unit. All questions carry equal marks.

- 1. (a)** Why afforestation is needed ?

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60

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P.T.O.

- (b) Mention drawback of wind energy.
- (c) State major components of an ecosystem.
- (d) What are the causes of soil pollution ?
- (e) Why is it necessary to enact environmental law ?
- (f) How does ozone protect the life on earth ?
- (g) Write the result of Montreal Protocol.

Unit I

- 2. (a) What is the scope of environment education ? How do we apply mathematically and engineering aspects to environmental studies ? 7
- (b) Write the impact of agriculture on land. 7
- 3. (a) Discuss the role of an individual in prevention of natural resources. 7
- (b) Define Resources. Discuss utilization and over-utilization of coal and petroleum. 7

Unit II

- 4. (a) Give examples of biological magnification. 7
- (b) "The flow of energy is one way and continuous in an ecosystem." Justify. 7
- 5. (a) How does soil pollution affect soil productivity ? What measures can be taken to prevent soil pollution ? 7
- (b) Classify solid waste. What are the sources of urban and industrial solid waste ? 7

Unit III

- 6. What is global warming ? Discuss its sources and consequence also ? 3,5,6
- 7. (a) What are Wastelands ? Name and discuss the various methods of wasteland reclamation. 7
- (b) What are problems found during rehabilitation and resettlement of people. 7