

Roll No..

70725

M. Sc. Environmental Science 2nd Semester
(Open Elective Course) w.e.f. 2016-17
Under CBCS Scheme
Examination – May, 2024

ENVIRONMENTAL ISSUES

Paper : 16ENV01

Time : Three Hours]

[Maximum Marks : 80

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

Note : Attempt five questions in all, selecting at least one question from each Unit. Question No. 1 is compulsory. All questions carry equal marks.

1. Write briefly on the following : 2 × 8 = 16
- Name the various greenhouse gases.
 - Define total fertility rate.
 - Name the disease cause by nitrate.
 - Define social forestry.

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P. T. O.

- Define siltation.
- Define air pollutants.
- Define Chemical Oxygen Demand (COD).
- Define soil erosion.

UNIT – I

- ✓ 2. Explain the characteristics of human population growth of world. 16
- ✓ 3. Write notes on the following :
- Impacts of ozone layer depletion 8
 - Impacts of urbanization on environment 8

UNIT – II

- ✓ 4. Define forest. Explain the various causes of deforestation and various strategies for forest management in India. 16
- ✓ 5. Write notes on the following :
- Desertification 8
 - Impact of mining on environment 8

UNIT – III

- ✓ 6. Define air pollution. Explain the various air pollutants in detail. 16

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7. Write notes on the following :

- (a) Solid waste management 8
- (b) Impact of pesticides on environment 8

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