

ENVIRONMENTAL AND ROAD SAFETY AWARENESS - C, IX, III

Semester - IV

Time : Three Hours]

[Maximum Marks : 100

Note : Attempt ten questions in all, selecting five questions each from Part-I and Part-II. Each question carries 10 marks. Answer to any question should not exceed 500 words.

PART-I

- I. Define Environmental studies. Discuss the scope and importance of Environmental studies.
- II. What are Energy Resources ? Discuss Renewable and Non-renewable energy sources.
- III. Discuss the effects of Mining on environment.
- IV. Write short notes on the following :
 - (a) Waterlogging and Salinity.
 - (b) Causes of Deforestation.
- V. Discuss the need for Public awareness on Environment.
- VI. Define Ecosystem. Discuss various components of an ecosystem.
- VII. Define Biodiversity. Write in detail on the conservation of biodiversity.
- VIII. Write short notes on the following :
 - (a) Hot spots of Biodiversity.
 - (b) Ecological pyramid of Biomass.

IX. Discuss the effects of overutilization of surface and ground water.

X. Describe the value of Biodiversity.

PART-II

XI. What is Air Pollution ? Discuss the causes, effects and control measures of Air pollution.

XII. Write a detailed note on Family Welfare Programme in India.

XIII. Write short notes on the following :

(a) Nuclear bazard

(b) Global warming

XIV. Describe Widlife Protection Act.

XV. What is Landslide ? Discuss its causes, effects and control measures.

XVI. How a Driving License can be obtained ? Describe.

XVII. Write short notes on the following :

(a) Rain water harvesting

(b) Ozone layer depletion

XVIII. Write the concept and significance of Road safety.

XIX. Discuss the role of an individual in prevention of pollution.

XX. Write short notes on the following :

(a) Earthquake

(b) Traffic offences.