2012

M.Sc. Part-I Examination

ENVIRONMENTAL SCIENCE

PAPER—IV

Full Marks : 100

Time : 4 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give that answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer Q. No. 1 and any five questions from the rest.

1. Answer any ten of the following :

   (i) What is Eco-planning?

   (ii) Define Sustainable Development.

   (iii) What do you mean by Environmental Impact Assessment?

   (iv) Why environmental planning is required?

   (v) What is public hearing?

(Turn Over)
What are the basic informations required for water?

What are the environmental priorities?

Describe the fact of Global warming.

Define the term 'Rehabilitation technologies'.

What is corporate social responsibility?

What are the importance of EIA?

What do you mean by Environmental Management?

What is endangered species?

Distinguish between Development & Displacement?

What are the main steps of EIA?

Significance of Cost-Benefit analysis?

2. Briefly explain the meaning of EIA. Discuss the planning of Environmental Management with Environmental Impact Statement.

3. What is critically polluted zone? State the conditions of development of such area in future.

4. Discuss the types of Environmental Impact Assessment. Explain the Methodologies of Impact Assessment.

5. Describe the Environmental Audit with special reference to environmental impact analysis and statement.

6. What are the Environmental Management plan and explain the EIA guidelines of India.

7. Illustrate your answer regarding the Urban problems in India and land use pattern and explain the suitable urban planning for future development.

8. Define Environmental Planning? Describe the Environmental Management in the mining area and coastal area with suitable examples of Indian scenario.


10. Describe the concept and strategies of Sustainable Development. Mention the environmental priorities in India.