



SEM 2-6 (RC 07-08)

F.E. (Semester – II) (Revised in 2007-08) Examination, May/June 2012
ENVIRONMENTAL AND SOCIAL SCIENCE

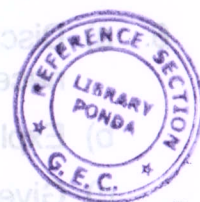
Duration : 3 Hours

Total Marks : 100

- Instructions :** i) Answer total **four** questions and atleast **one** question is **compulsory** from **each** Module.
ii) Answers of Section – I and Section – II are to be writtern in **separate** answer books.
iii) Write Environmental Science and Social Science Sections separately.

SECTION – I

MODULE – I



1. a) What are the basic objectives of environmental education ? 5
b) Explain world food problems. What are the changes caused by overgrazing and agriculture in crop production ? 12
c) What is role of an individual in conservation of natural resources ? 8
2. a) What is need for public awareness for solving environmental problems ? 8
b) Give an account of water crisis and conflicts over water. 9
c) Describe the ecological pyramids. 8

MODULE – II

3. a) What is noise pollution ? Discuss the sources and effects of noise pollution. How can noise pollution be controlled ? 15
b) Describe the sources, effects and control measures of solid wastes pollution. 10
4. a) Write short notes on the following :
i) Global warming 12
ii) Water conservation. 8
b) Define CPCB and what are its functions ? 5
c) Describe “unstable to sustainable development”. 5

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SECTION – II

MODULE – III

5. a) Define personality and explain how personality development is helpful for the success in one's life. 10
- b) Write short notes on the following :
- i) Psychological stress on human personality. 5
- ii) Positive thinking and positive living. 5
- iii) Positive attitude in life. 5
6. a) Discuss "Empowerment of women". Is empowerment of women in India really necessary ? Justify your answer. 10
- b) Explain business manners, business etiquettes and social behaviour. 5
- c) Give examples of personal, moral and social responsibility. 5
- d) Inter-group relations involve working as a team, co-operation and competition. Discuss. 5

MODULE – IV

7. a) Explain the concept of globalisation and discuss how globalisation was helpful in promoting the country's economic development. 10
- b) All cultures change over a period of time. No culture is a static phenomenon. Discuss. 8
- c) Define Education and critically analyse the present education system in India. 7
8. a) Define religion and discuss causes of religious intolerance. Suggest some ways how religious tolerance can be promoted. 10
- b) Give a comprehensive definition of culture, clearly specifying the main characteristics of culture. 8
- c) Among other things, the two main purposes of education are :
- To develop capacity
- To think clearly, and
- To arouse intellectual curiosity. Discuss. 7