

F.E. (Semester – II) Examination, May/June 2013
ENVIRONMENTAL AND SOCIAL SCIENCES (Revised 2007-08)

Duration : 3 Hours

Total Marks : 100

Instructions : i) Answer total **four** questions and atleast **one** question is **compulsory** from **each** Module.

ii) Answer of Section – I and Section – II are to be written in **separate** answer books.

iii) **Please** write Environmental Science and Social Science Sections **separately**.

SECTION – I

Module – I

1. a) What do you understand by the term environment ? What is the scope of environmental science ? Why there is need for public awareness for environmental education ? 9
- b) What are the main effects of mining an environment and what can be remedial measures ? 8
- c) What are the effects of deforestation ? Draw the flow diagram showing effects of deforestation. 8
2. a) What are the benefits and problems of large dams ? 9
- b) Explain Grass land ecosystem and Pond ecosystem. 8
- c) Write short notes in the following : 8
 - i) Renewable and non renewable energy sources.
 - ii) Equitable use of resources for sustainable lifestyle.



Module – II

3. a) Describe the effects of Marine pollution and enumerate the control strategies for marine pollution. 8
- b) What are the causes and effects of solid waste pollution? What are the control measures of urban solid waste pollution? 9
- c) Explain the term “Unsustainable to sustainable development”. 8
4. Write short notes on the following :
 - i) Effects and control measures of noise pollution 9
 - ii) Ozone layer depletion 8
 - iii) Conservation of water. 8

SECTION – II

Module – III

5. a) How does the view of human beings proposed by the humanistic school of personality differ from that of the psychoanalytic school? 10
- b) Write short notes on the following topics :
 - I) How to cultivate positive thinking? 5
 - II) Expectancy theory of Motivation. 5
 - III) Adjustment as a social process to solve conflict. 5
6. a) What are the problems confronting women in Modern India? How can empowerment be an effective instrument of social justice? 10
- b) Write short notes on :
 - I) What is ‘Business Etiquette’? Give two examples to support your answer. 5
 - II) Explain third party method of adjustment. 5
 - III) The advantages of working as a team. 5



Module – IV

7. a) Has globalization become an agent of growth and development in developing countries or has it had a negative impact on them ? 10
- b) Define Education. What are the different systems of education available in India ? 8
- c) "Culture plays a major role in defining attitudes, values and goals of an individual". Explain. 7
8. I) Explain the term Religious tolerance and discuss its importance in a multi-religious country like India. 10
- II) Define the term "Culture". Describe any five characteristics of culture. 8
- III) What are the challenges facing the present education system in India ? Support your answer with suitable examples from general reading. 7
- a) What do you understand by the term environment ? What is the scope of environmental science ? Why there is need for public awareness for environmental education ? 9
- b) What are the main effects of ruining an environment and what can be remedial measures ? 8
- What are the effects of reforestation ? Draw the flow diagram showing effects of deforestation. 8
2. a) What are the benefits and problems of large dams ? 9
- b) Explain Grass land ecosystem and Pond ecosystem. 8
- c) Write short notes in the following 8
- i) Renewable and non renewable natural resources.
- ii) Equitable use of resources for sustainable lifestyle.