



**SEM 2-6 – (RC 07-08)**

**F.E. (Semester – II) Examination, Nov./Dec. 2014**

**(Revised in 2007-08)**

**ENVIRONMENTAL AND SOCIAL SCIENCE**

**Duration : 3 Hours**

**Total Marks : 100**

- Instructions:**
- 1) Answer **any four** questions and **each** question is of **25 marks**.
  - 2) Atleast **one** question is **compulsory** from **each** Module.
  - 3) **Use separate** answer books for **Section – I** (Environmental Science) and **Section – II** (Social Science).

**SECTION – I**

**Module – I**

1. a) What are the ill effects of deforestations ? 10
- b) Why environmental education is needed for public ? 5
- c) Do you believe that large dam projects are beneficial or not beneficial ? What other alternatives would you recommend ? Why ? 10
2. a) What do you understand by the statement, "Equitable use of resources for sustainable life style" 10
- b) What is the concept and function of an ecosystem ? 5
- c) Write short notes on the following : 10
  - i) World food problem.
  - ii) Grassland ecosystem.

**Module – II**

3. a) What is water pollution ? List out the important preventive and control measures which can be adopted in order to prevent water pollution. 10

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- b) Write short notes on the following : 15
- i) Noise pollution – control measures
  - ii) Acid rains
  - iii) Global warming.
4. a) Explain the term solid waste management. Describe the causes of waste and measures taken to manage it. 10
- b) Write short notes on the following : 15
- i) Ozone layer depletion
  - ii) Acid rains
  - iii) From unsustainable to sustainable development.

## SECTION – II

### Module – III

5. a) Explain Abraham Maslow's hierarchy of needs theory. 10
- b) Can positive attitude lead to positive living ? What are the benefits of positive thinking and positive living ? 7
- c) Write short notes on the following : (4+4)
- 1) Stress and ways of coping with stress
  - 2) Third party intervention to bring about mutual accommodation.
6. a) Despite many legislations and acts women in India still do not feel safe. Why is women's empowerment not happening on the ground ? Discuss. 10
- b) Can business policies and decisions have ethical and social implications ? Discuss. 7
- c) Write short notes on 2 of the following : (4+4)
- 1) What gives rise to going conflicts ?
  - 2) Corporate social responsibility
  - 3) Coercion.





**Module – IV**

7. a) What is globalisation ? Explain the factors that have caused globalisation. 7
- b) Describe the various features of the present education system in India. Also explain some of its defects. 10
- c) Define the term "culture". Describe any 6 characteristics of culture. 8
8. a) Explain the term religious, tolerance and discuss its importance with reference to a multi-religious country like India. 10
- b) What are the factors which cause changes in culture ? Describe the different processes which cause changes in culture. 7
- c) Modern education in India is often characterized by rote learning. Do you agree with this statement ? Support your answer with examples from your reading. 8