

Sem- II (m) Repeat 21/12/13

ETC Dept



## SEM 2 – 6 (RC 07-08)

### F.E. (Semester – II) (Revised in 2007 – 08) Examination, Nov./Dec. 2013 ENVIRONMENTAL AND SOCIAL SCIENCES

Duration : 3 Hours

Total Marks : 100

**Instructions :** i) Answers 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 is the scope, importance and need for environment education ? 9
- b) Write short notes on the following :
  - i) Use and over-exploitation of forest resources. 8
  - ii) Use and over-utilization of surface and ground water. 8
2. a) What is the role of an individual in conservation of natural resources ? 9
- b) Write short notes on the following :
  - i) Ecological pyramids 8
  - ii) Use of alternate energy sources. 8

##### MODULE – II

3. a) What are the causes, effects and control measures of Marine pollution ? 12
- b) What are the causes and control measures of solid waste pollution ? 13
4. Write short notes on the following :
  - i) Rain water harvesting 9
  - ii) Sustainable development 8
  - iii) Global warming. 8

P.T.O.





## SECTION – II

## MODULE – III

5. a) Explain Freud's theory of personality and also relate it to his description of the levels of consciousness. 10
- b) Describe the different ways of coping with stress. 7
- c) Write short notes on the following :
- i) Hierarchy of needs. 4
- ii) Conciliation as a method of accommodation/adjustment. 4
6. a) What are the characteristics of accommodation ? 10
- b) What are the social factors that lead to discrimination against women in India and how can women's empowerment address this issue ? 8
- c) What is Business Etiquette ? Explain with the help of suitable eggs the importance of Business Etiquette at the work place. 7

## MODULE – IV

7. a) What are the salient features of the present-day education system in India ? Is the education system adequate to cope with the challenges of the New Millennium ? 10
- b) "Culture Plays a major role in defining attitudes, values and goals of an individual". Explain the statement. 8
- c) What is globalization ? Explain the advantages and disadvantages of Globalization. 7
8. a) What is religions Intolerance ? What are the factors that cause religions intolerance and what are the methods that can be adopted to overcome religions intolerance ? 10
- b) What do you understand by the term "Cultural Identity" and what in your opinion defines the cultural identify of an Indian ? 8
- c) Define Education. What is the social function of Education ? 7