

Total No. of Questions—12]

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[4062]-205**S.E. (Computer Engineering and IT) (First Semester)****EXAMINATION, 2011****HUMANITIES AND SOCIAL SCIENCES****(Common to I.T.)****(2008 PATTERN)****Time : Three Hours****Maximum Marks : 100**

- N.B. :—**
- (i) Answer *three* questions from Section I and *three* questions from Section II.
 - (ii) Answers to the two Sections should be written in separate answer-books.
 - (iii) Neat diagrams must be drawn wherever necessary.
 - (iv) Figures to the right indicate full marks.

SECTION I

1. (a) Differentiate between Class and Caste. [6]
- (b) What is meant by Social Movement ? Give *one* example of Social Movement. [4]
- (c) Explain the role of Eleventh Finance Commission in Panchayati Raj Institutions. [6]

P.T.O.

Or

2. (a) Give a brief description of marriage and its types. [8]
(b) Explain the concept of gender role. [4]
(c) Explain in brief Regionalism. [4]
3. (a) Explain the special problems faced in the study of human beings. [10]
(b) Explain the factors affecting the social change in brief. [6]

Or

4. (a) Who has the responsibility to implement the NSAP at district level ? What are the effective measures used for successful implementation of NSAP ? [6]
(b) Explain the consequences of industrial revolution in detail. [10]
5. (a) Explain the impact of technology growth on human society. [8]
(b) Explain the following : [10]
(i) Public companies
(ii) Private companies
(iii) Foreign companies
(iv) Limited by share
(v) Limited by guarantee.

Or

6. Write short notes on (any *three*) : [18]

- (i) Rural Employment Act
- (ii) Green Revolution
- (iii) Public Sector
- (iv) Agbiotechnology.

SECTION II

7. (a) Explain in brief the human-induced causes of ecosystem degradation. [6]

(b) Explain the following : [10]

- (i) Acid rain
- (ii) Food web
- (iii) Land slips
- (iv) Tidal energy
- (v) Soil erosion.

Or

8. (a) Explain the reasons for the loss of biodiversity. [6]

(b) What are the characteristics of an Ecosystem ? [4]

(c) What precautions should be taken while building nuclear reactors ? [6]

9. (a) Explain the method for the Five Year Plan formation. [8]
(b) Explain the concept of Equilibrium in Supply and Demand Relationship. [8]

Or

10. (a) Discuss the effects of population explosion in India. [8]
(b) Define inflation. [2]
(c) Write a short note on : India Vision-2020. [6]
11. (a) Write detailed note on World Trade Organization (WTO). [10]
(b) Explain in brief Break-even analysis. [8]

Or

12. Write short notes on (any three) : [18]
(i) Balance Sheet
(ii) Working of RBI
(iii) Classification of ratios
(iv) Types of budget.