S.E. (Computer Engineering and IT) (I Sem.) EXAMINATION, 2010 HUMANITIES AND SOCIAL SCIENCES

(2008 COURSE)

Time: Three Hours

Maximum Marks: 100

- N.B. :— (i) Answers to the two Sections should be written in separate answer-books.
 - (ii) Neat diagrams must be drawn wherever necessary.
 - (iii) Figures to the right indicate full marks.
 - (iv) Assume suitable data, if necessary.

SECTION I

- 1. (a) What do you understand by demography? [2]
 - (b) Define social movement. Give two examples of social movement in India. Explain why they are considered as social movement. [6]
 - (c) Explain the following concepts: [10]
 - (i) Gender
 - (ii) Gender Equity
 - (iii) Tribe
 - (iv) Kinship
 - (v) Family.

| 2. | (a) | What do you understand by Class ? | [2] |
|------|--------|---|-----|
| | (b) | Explain the following concepts: | [6] |
| | | (i) Secularism | |
| | | (ii) Regionalism | |
| | | (iii) Gender discrimination. | |
| | (c) | Write short notes on : | [0] |
| | | (i) Indian Constitution | - |
| | | (ii) Types of Marriage. | |
| 3. | (a) | Are scientific methods applicable to the study of hum | an |
| | | beings ? Justify your answer. | [5] |
| | (b) | What do you understand by social change ? | [2] |
| | (c) | What is Sarva Shiksha Abhiyan ? What are the goals of Sar | va |
| | | Shiksha Abhiyan ? | [4] |
| | (d) | Write short note on: Evolution of human kind. | [5] |
| | | Or | |
| 4. | (a) | What do you understand by Social Evolution ? | [2] |
| | (b) | Explain the concept of objectivity and subjectivity with resp | ect |
| | | to study of human beings. | [6] |
| | (c) | What are the objectives of National Health Policy ? | [4] |
| | (d) | Explain in brief any two consequences of Industrial Revolution. | [4] |
| [376 | 2]-205 | 사람들은 사람들이 가는 사람들이 살아 있다면 하는데 하는데 되었다. | |

| | 5. | (a) | How urban development policies help to improve overall econo | my |
|---|-------|--------------|--|-----|
| | | | of society ? | [5] |
| | | (b) | Explain the concept of Precision farming. | [3] |
| | | (c) | Write short notes on : | [8] |
| | | | (i) Economical importance of sectoralisation | |
| | | | (ii) Consumer awareness. | |
| | | | Or | |
| | 6. | (a) | What are the different steps adopted by Indian Governm | ent |
| 1 | | | in concern with rural development ? | [4] |
| | | (b) | Explain the benefits of green revolution. | [4] |
| | | (c) | Write short notes on: | [8] |
| | | **** | (i) Agro ecosystem | |
| | | | (ii) Public sectors. | |
| | | | SECTION II | |
| | 7. | (a) | Explain the following concept with suitable example: | [6] |
| | | | (i) Food chain | |
| | | | (ii) Food web. | |
| - | | (b) | Explain the Thermal pollution. | [3] |
| | | (c) | What precautions Industry should take to save environment? | [4] |
| | | (<i>d</i>) | Explain Kerala model for Population control. | [3] |
| | | | Or | |
| | 8. | (a) | What is meant by ecosystem degradation ? | [3] |
| | | (b) | Explain causes of noise pollution and its effect on environment. | [6] |
| | | (c) | We should ban use of plastic. Comment. | [4] |
| | | (d) | Explain in brief loss of Biodiversity. | [3] |
| | [3762 |]-205 | 3 P.T. | О. |

| 9. | (a) | What are the objectives of Indian economic planning? | [8] | |
|-----|------|---|------|--|
| | (b) | Explain Inflation. | [4] | |
| | (c) | Define the following terms: | | |
| | | (i) Economics | | |
| | | (ii) Supply | | |
| | | (iii) Demand | | |
| | | (iv) Social Science. | [4] | |
| | | Or | | |
| 10. | (a) | What are the measure taken by Government of India to cont | trol | |
| | | population growth ? | [8] | |
| | (b) | Explain micro-economics and macro-economics. | [4] | |
| | (c) | Explain concept of equilibrium. | [4] | |
| 11. | (a) | Explain Break-even Analysis. | [6] | |
| | (b) | Explain different types of capital. | [6] | |
| | (c) | Write short note on : Depreciation. | [6] | |
| | | Or | | |
| 12. | Writ | te short notes on : | [18] | |
| | (a) | Elements of cost | | |
| | (b) | Shares and their types | | |
| | (c) | Role of Reserve Bank of India. | | |
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