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M.B.A. (E-Business)

DEGREE EXAMINATION, 2011

(SECOND YEAR)

(PAPER - XVI)

280. STRUCTURED SYSTEM ANALYSIS

AND DESIGN

May] [Time : 3 Hours

Maximum : 100 Marks

SECTION - A (5 × 5=25)

Answer any FIVE questions.

All questions carry equal marks.

1. What are the various phases of systems development life cycle ?

2. What are the methods of determining organisational requirements ?

3. What are the basic requirements and draw a DFD? Give examples.

Turn Over

4. What are the various ways of information gathering for any software project ?
5. Explain how DFD's are used in analysis process.
6. Explain ER modelling. Give examples.
7. What are structure charts ? Give examples.
8. Explain how documentation is done in projects.

SECTION - B (3×20 = 60)

Answer any THREE questions.

All questions carry equal marks.

9. Explain the various organizational issues in system development.
10. Draw an ER diagram for an air ticket reservation system.
11. Explain the difference between transaction centred and transform centred design with an example.
12. What are the features that are to be involved in logical and physical design ? Give examples.
13. What are the various ways of process modelling done to software system design ?

SECTION - C (1×15=15)

(Compulsory)

14. Explain how physical files and databases designed. Give examples.