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Register Number:

**6665**

Name of the Candidate:

**M.B.A. (COMMUNICATION) DEGREE EXAMINATION - 2011****SECOND YEAR****(PAPER – IV)****240. SYSTEM ANALYSIS AND DESIGN***December)**(Time: 3 Hours*

Maximum: 75 Marks

**SECTION - A (5 X 3 = 15 MARKS)****Answer any FIVE questions.****All questions carry equal marks.**

1. What are the responsibilities assigned to system analysts?
2. What are data flow diagrams? How do they differ from structured charts?
3. List the features of data dictionary
4. How does sequential and direct-access file organization differ?
5. What are the various network topologies?
6. How to identify computer output needs?
7. What are the different types of output and sources of contents?
8. What are the two types of software contract? Discuss.

**SECTION – B (3 X 10 = 30 MARKS)****Answer any THREE questions.****All questions carry equal marks.**

9. Explain the project development strategy.
10. Discuss about fact-finding techniques.
11. Explain the different methods of file organization.
12. Describe the structure of a computer program.
13. Discuss about software selection.

**SECTION – C (2 X 15 = 30 MARKS)****Answer any TWO questions.****All questions carry equal marks.**

14. What is the system development life cycle? Briefly describe the activities it includes.
15. Describe the three general dialogue strategies in an online conversation.
16. Discuss about system engineering and quality assurance.
17. Explain the design for data communication.
18. Discuss the scope of the preliminary investigation, process of design and the activities of a service organization.

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