

Roll No.

Subject Code—8193-X

M.B.A. EXAMINATION

(Re-appear for Batch 2009 Onwards)

(Third Semester)

ITM-320

SYSTEM ANALYSIS AND DESIGN

Time : 3 Hours

Maximum Marks : 70

Section A

Note : Attempt any *Seven* questions. **7×5=35**

1. Compare economic and technical behavioural considerations in feasibility analysis. Why do we require these two types of considerations ?
2. Explain the role of DFD. What are the symbols required in DFD ? Explain briefly function of each symbol.

3. What is the purpose of decision table ? What components make up a decision table ?
4. Elaborate the concept of software development life-cycle.
5. What do you mean by term benchmark ?
6. Differentiate between top-down and bottom-up techniques.
7. What is a System ? Discuss various categories of a system.
8. What is system selection ? Enumerate various points that need to be considered prior to system selection.
9. What is structured analysis ? How does it differ from the traditional approach ?
10. What is meant by System Review ? Why and when is it requiring ?

Section B

Note : Attempt all the questions.

11. What is meant by project ? Explain various preliminary investigation activities in project selection. Why perform preliminary investigation of a system required ? Explain briefly.

Or

Why do we need documentation in Software Development ? What are the various types of documentation ? Explain. 12

12. What do you understand by file designing ? Discuss important considerations involved in File Design Activity.

Or

Define quality assurance. What levels of quality assurance must a system meet ? Explain. 12

13. What is System Testing ? Elaborate the steps used in system testing that lead to user's acceptance of the system.

Or

What is System Evaluation ? What are the considerations involved in evaluation ? 11