

January - 2009

Roll No.

Subject Code—642

M.B.A. EXAMINATION

(Third Semester)

(2 Years—New Scheme)

ITM-320

SYSTEM ANALYSIS & DESIGN

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *Five* questions. All questions carry equal marks.

1. (a) List and explain various phases of software development life-cycle.
(b) What do you mean by fact finding ? What are the various techniques of fact finding ? Explain.
2. (a) What elements of control are important in systems ? Explain the role of feedback in system.

(2-55)

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(b) List out five characteristics of a good SRS document.

3. Describe the criteria for software purchase, selection from vendor briefly. Enumerate various points that need to be considered prior to software selection.

4. (a) How does the purpose of decision tree differ from decision table ? What components make up a decision table ?

(b) What are the design principles and design objectives ? Explain briefly.

5. (a) What is meant by project ? Describe the various activities of project management.

(b) What are the major steps involved with system implementation ?

6. (a) Explain the purpose and contents of a Conversion plan.

(b) What steps involved in System Changeover ?

7. Explain the role of feasibility study. Discuss its various types.

8. Write short notes on the following :

(a) SQA Techniques

(b) Data Dictionary

(c) Bench marking

(d) Hardware Selection.