

2008

Subject Code—294-X

B.B.A. (Second Year) EXAMINATION

SYSTEM ANALYSIS AND DESIGN

BBA-207

Time : 3 Hours

Maximum Marks : 80

Note : Attempt any *Five* questions.

1. (a) Elaborate the concept of System Development Life-cycle. Which phase is the most critical ? Why ? 12
- (b) Differentiate between the following giving suitable examples :
 - (i) Physical system and Logical system
 - (ii) Open system and Closed system. 4
2. (a) What are the various methods of Implementation ? Explain each method with its strong and weak points over one another. 11
- (b) What are the characteristics of a good system analyst ? 5

P.T.O.

3. (a) What is meant by System Review ?
Why and when is it necessary ?
Explain. 8

(b) What basic rules are relevant to
constructing DFDs ? What is difference
between DFD and flowchart ? 8

4. (a) Describe the advantages and disadvan-
tages of questionnaires and interviews at
the system steady stage briefly. 12

(b) What is PERT ? Also explain its
importance briefly. 4

5. (a) What are the various design security
considerations ? 6

(b) What is change over ? Explain. 4

(c) Enumerate the System Control Process. 6

6. (a) What is System Selection ? Explain
important factors that need to be
considered prior to system selection. 10

(b) Explain Data Dictionary with proper
format. 6

7. (a) Explain with the help of suitable
example, fisable theory. Discuss its
various types. 10

(b) Explain the role of system study and
its analysis in the computer based
projects. 6

8. Write short notes on the following :

(a) Cost-benefit analysis

(b) Management Information system

(c) Acid Trial

(d) Bench Marking. 4×4=16