

BCA/M-16
STRUCTURE SYSTEM ANALYSIS AND DESIGN
PAPER-BCA-125

Time Allowed: 3 Hours

Maximum Marks: 80

Note: Attempt five questions in all. Question No. 1 is compulsory. All questions carry equal marks.

Compulsory Question

1. Define and explain following :
 - (a) Secondary data.
 - (b) Questionnaires.
 - (c) Logic view of data.
 - (d) Decision table.
 - (e) Operational feasibility.
 - (f) White box testing.

Unit-I

2. What are man made information system ? What are their characteristics. Explain with example and flow chart.
3. How will you classify Physical or Abstract systems? Give eg.

Unit-II

4. What are different Tools used for system Analysis.
5. Why system planning is necessary before system development? What are different phases of system planning.

Unit-III

6. Explain From Design. Give example . What are the characteristics of from Design.
7. How file is organized in different ways?

Unit-IV

8. What are test plans? Why they are made? Give eg.
9. What are primary activities for system maintenance?