

Roll No.....

Total Pages: 3
1893

BCA/M-17
STRUCTURED SYSTEM ANALYSIS AND DESIGN
Paper: BCA-125

Time: Three Hours

Maximum Marks: 80

Note: Q. No. 1 is compulsory. Attempt any four questions, selecting at least one question from each Unit.

1. Define the following and give examples :

- (a) Testing
- (b) Primary data
- (c) File structure
- (d) Parallel Implementation
- (e) Interviews
- (f) Decision tree
- (g) Input forms
- (h) Logical view
- (i) IPO.

Unit-I

- 2. What are the various phases of system development?
- 3. Who is System Analyst? What are his responsibilities?

Unit-II

- 4. What are Requirement Analysis?
- 5. What are different types of feasibility study?

Unit-III

- 6. What are the objective of data base design? Illustrate with example.
- 7. What is cost/benefit analysis? Why is it so important? Give example in the form of case study.

Unit-IV

- 8. Explain different techniques of system implementation.
- 9. What are the Goals of Quality assurance? At what level system can be assumed?