

AT-440

B.C.A. (Part—II) Semester—IV Examination
SYSTEM ANALYSIS DESIGN AND MIS
Paper—4 ST 1

Time : Three Hours]

[Maximum Marks : 60

Note :—(1) **ALL** questions are compulsory.

(2) Assume suitable data wherever necessary.

(3) All questions carry equal marks.

1. (a) What do you mean by a successful system ? Explain. 6
- (b) Explain the concept of Quality Assurance. 6

OR

2. (a) Explain the Yourdon's approach to system analysis and design with diagrams. 6
- (b) What is system analysis and system design ? 6
3. (a) Explain project planning estimation. 6
- (b) Explain ECD with an example. 6

OR

4. (a) Explain the different ways of collection data in system development. 6
- (b) Explain the b-model of system development with a diagram. 6
5. (a) Explain interface design guidelines for output design with example. 6
- (b) Explain Interaction Relationship Charts (IRC) with example. 6

OR

6. (a) What are the various parameters to be considered to avoid damages to system ? Explain. 6
- (b) Explain the term dialogue design. 6

7. (a) What is MIS ? Explain the concept of MIS with diagrammatic representation. 6
(b) Explain different functions of MIS. 6

OR

8. (a) Explain Decision Support System (DSS) with example. 6
(b) Explain staffing and planning in MIS. 6
9. (a) Explain the concept of strategy and allocation in planning. 6
(b) Explain :
(i) Mission
(ii) Policy. 6

OR

10. (a) Explain the case study of p-vehicle booking information system. 6
(b) Explain the role and importance of planning in system development. 6