

AU-201

B.C.A. Part—II (Semester—IV) Examination
SYSTEM ANALYSIS DESIGN AND MIS
Paper—4ST1

Time : Three Hours]

[Maximum Marks : 60

- Note :—** (1) All questions are compulsory.
 (2) Assume suitable data wherever necessary.
 (3) Illustrate your answer with the help of neat sketches wherever necessary.

1. (A) What is quality ? Explain quality management concepts. 6
- (B) Explain ISO 9000 quality in structured life. 6

OR

2. (A) Explain the euromethod of analysis and design. 6
- (B) Explain :
 (i) Quality Assurance
 (ii) Quality Control. 6
3. (A) Explain different structured techniques to record the information. 6
- (B) Explain the terms :
 (i) ELH
 (ii) ECD. 6

OR

4. (A) What is project planning ? Explain different stages in planning. 6
- (B) Explain any two methods of fact finding. 6
5. (A) Explain the damages in the system and the measures for protecting the system from damages. 8
- (B) Explain I/P design. 4

OR

6. (A) What is database ? Explain different types of database models. 6
- (B) Explain dialogue design. 6

7. (A) Explain different functions of MIS with diagram. 8
(B) What do you mean by unstructured decisions ? Explain. 4

OR

8. (A) Explain the purpose of decision making at different stages of management level. 8
(B) Explain the concept of user training in MIS. 4
9. (A) Write a case study for networking at technology institute. 6
(B) Explain the concept of resource allocation in information system planning. 6

OR

10. What is planning ? Why is it required in system development ? State the different steps involved in system planning by explaining its importance. 12