

AS-1513

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 is information engineering ? Explain with its advantages. 8
- (b) Explain the concept Merise in SAD. 4

OR

2. (a) What is the role of system analyst in business changes ? Explain. 8
- (b) Discuss the concept of Quality Control. 4
3. (a) What is project planning ? Explain the different stages used in planning. 6
- (b) Explain the different aspects to be considered in physical data design. 6

OR

4. (a) Explain the DFD with an example. 6
- (b) Explain project monitoring and control. 6
5. (a) Explain various measures which protect the system from damages. 6
- (b) What is logical data design ? Explain the network database models. 6

OR

6. (a) State interface design guidelines for input design. 6
- (b) What do you mean by STD in system designing ? 6

7. (a) Explain the importance of user training in MIS. 6
(b) Explain system approach and management oriented in MIS. 6

OR

8. (a) State and explain the types of Decision making. 6
(b) Explain office automated system with its activities. 6
9. (a) Explain the concept of outsourcing with example. 6
(b) Differentiate between strategy and policy. 6

OR

10. (a) Explain :
(i) Resource Allocation
(ii) Objectives. 6
(b) State and explain project planning objectives. 6