

AM-237

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) Illustrate your answer with the help of neat sketches wherever necessary.

1. (a) Explain the role of Analyst and Designer in detail. 6

(b) What are the different types of Communication ?
Explain. 6

OR

2. (a) Compare traditional approach with structural approach for SAD. 6

(b) What is Quality ? Explain quality management concept. 6

3. (a) What are different stages of System Development ?
Explain. 6

(b) Explain CASE tools in details. 6

OR

4. (a) Explain Project Planning and Estimation. 6
(b) What is Feasibility Study ? Explain its various types. 6
5. (a) Explain various measures which protect the system from damages. 6
(b) Explain DAD, IRC and STD. 6

OR

6. (a) What do you mean by Physical Data Design ? Explain. 6
(b) Explain I/P and O/P Design. 6
7. (a) Explain the classification of MIS. 6
(b) Explain Utility Management of Information System. 6

OR

8. (a) Explain characteristics and functions of MIS. 6
(b) Explain the concept of testing in details. 6
9. (a) What are the different Planning Policies of Information System ? 6
(b) Write the case study of Network of Technology Institute. 6

OR

10. (a) What are the various objectives of Information System Planning ? Explain. 6
(b) Explain Project Planning and its objectives. 6