

B.C.A. Part-II (Semester-IV) (Old) Examination**SYSTEM ANALYSIS DESIGN & MIS**

Time : Three Hours]

[Maximum Marks : 60

Note :— (1) All questions are compulsory.

(2) Assume suitable data wherever necessary.

(3) Illustrate your answers with the help of neat sketches wherever necessary.

1. (a) What are the different approaches of SAD ? List and explain. 6
- (b) Explain ISO 9000 quality in structured life. 6

OR

2. (a) What do you mean by successful system ? Explain. 6
- (b) Explain the types of communication. 6
3. (a) Explain monitoring and control stages of system development. 6
- (b) What is feasibility study ? Explain its various types. 6

OR

4. (a) What is Project planning ? Explain the various stages in planning. 6
- (b) Explain the following terms : 6
 - (i) ELH
 - (ii) ECD.
5. (a) Explain the characteristics of input and output interface. 6
- (b) Give the difference between Physical Data Design and Logical Data Design. 6

OR

6. (a) Explain the various parameters to be considered to avoid damages to system. 6
- (b) Explain the Interaction Relationship Charts (IRC) with example. 6
7. (a) Explain characteristics and functions of MIS. 6
- (b) Explain the Decision Support System (DSS) with suitable example. 6

OR

8. (a) Explain importance of user training in MIS. 6
- (b) Explain the following terms : 6
 - (i) ESS
 - (ii) OAS.
9. (a) What is "Resource Allocation" ? Explain. 6
- (b) Explain various policies of information system planning. 6

OR

10. (a) Describe the case study of " Network of Technology Institute". 6
- (b) Explain the various Objectives of Information System planning. 6