



AR - 0645

B.C.A. Part - II Semester - IV

System Analysis Design & MIS

Paper - 4ST1

P. Pages : 3

Time : Three Hours

Max. Marks : 60

- Notes :
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) Explain traditional approach and structured approaches. **6**
- b) Explain Euro method of analysis and design. **6**

OR

2. a) Explain the concept of successful system. **6**
- b) Explain the quality pyramid. **6**
3. a) Explain the various phases of system analysis. **6**

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b) Explain the concept of entity models. **6**

OR

4. a) Explain project planning and Estimation. **6**

b) Explain the following. **6**

i) ECD

ii) ELH

5. a) Explain the dialogue design. **6**

b) Explain the physical data design. **6**

OR

6. a) Explain the following. **6**

i) IRC

ii) STD

b) Explain logical data design. **6**

7. a) Explain different function of MIS with example. **6**

b) Explain the concept of testing in details. **6**

OR

8. a) Describe the concept of implementation and planning of management information system. **6**

b) Explain the following. **6**

i) DSS

ii) RES

9. a) Describe various policies of information system planning. **6**

b) Explain the various implementation strategies. **6**

OR

10. a) Explain the concept of mission, objectives and resources with example. **6**

b) What is planning? Give its importance in System development. **6**
