Master Of Computer Application (MCA)-I Second Semester Old
2MCA 3 - System Analysis with Project Management
Paper - III

P. Pages : 2

Time : Three Hours

Max. Marks : 80

_____

Notes :   1.   All Questions are compulsory and carry equal marks.
          2.   Draw neat and labeled diagram and use supporting data wherever necessary.
          3.   Avoid vague answers and write specific answers related to Questions.

1.   Either:-

   a)   What is system? Explain the various components of system.   **8**

   b)   Explain the relation between Data and Information. Also explain the difference between   **8**
        data and Information.

OR

   c)   Define MIS. Explain the need and different types of MIS in detail.   **8**

   d)   Explain the structure of MIS. Also explain the different information require at various   **8**
        levels of management.

2.   Either:-

   a)   Define system Analysis. List the various skills needed by the successful system analyst. **8**

   b)   What is SDLSC? What do you mean by SDLC prototyping? Explain the benefits of   **8**
        prototyping.

OR

   c)   What are the purpose of data collection? State the advantages of questionnaires technique **8**
        in detail.

   d)   What do you mean by structured analysis? List the various structured analysis tools.   **8**

3.   Either:-

   a)   What do you mean by Input design? Explain the GUI controls for input design.   **8**

   b)   Define Testing. Explain the different level of testing in detail.   **8**

OR

   c)   Why hardware and software selection is important during implementation? List the   **8**
        software selection consideration.

   d)   What do you mean by post implementation? Explain the necessity of system audit.   **8**

4. Either:-

a) Explain following concept of project management:- **8**
  1) Project Estimation
  2) Project scheduling

b) What do you mean by Quality management? Explain the concept of Quality in project management. **8**

OR

c) Explain ISO 9000 Quality standards in detail. **8**

d) Explain in detail about MS-project. **8**

5. Solve all the Questions.

a) Write a note on Boundary Interface. **4**

b) Discuss in short about the various purpose of DFD. **4**

c) Write short note on burglar alarm. **4**

d) Write a note on project manager. **4**

****