IT605 - Professional Management & Information Systems

P. Pages : 2

Time : Three Hours

GUG/W/18/1706

Max. Marks : 80

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Notes : 1. Same answer book must be used for all question.
2. All questions carry marks as indicated.
3. Due credit will be given to neatness and adequate dimensions.
4. Assume suitable data wherever necessary.
5. Illustrate your answers wherever necessary with the help of neat sketches.

1. a) Describe the structure of MIS Using Multiple approaches. **8**

b) Briefly discuss the concepts of boundaries. Interface and Black box. **8**

OR

2. a) Explain in detail classification of MIS. **8**

b) Write short note on.

i) Structure of MIS. **4**

ii) Executive Information system. **4**

3. a) Write short note on.

i) Optical storage Device. **4**

ii) Magneto-optical storage Device. **4**

b) Elaborate the concepts of Data communication. Describe the two main types of Data Transmission media. **8**

OR

4. a) What is meant by Network Topology? Discuss the common Network Topology. **8**

b) Discuss the concept of Distributed data processing. List the various applications of data communication. **8**

5. a) Discuss the Rey features of the Electronic payment system needed to support E-commerce. **8**

b) Explain E-commerce and its sale life cycle model. **8**

OR

6. a) Explain the concepts of cross – functional enterprise system. **8**

b) Write short note on.

    i) Customer Relationship Management (CRM)   **4**

    ii) Supply Chain Management (SCM).   **4**

7. a) Write short note on.
    i) Mission.   **2**

    ii) Objectives.   **2**

    iii) Goals.   **2**

    iv) Strategy and Policy.   **2**

b) Identify the stages of IS Planning in an organization.   **8**

OR

8. a) Evaluate the procedure and conclusion of in – House Development alternatives.   **8**

b) Describe which system Acquisition approaches is appropriate for a particular set of circumstances.   **8**

9. a) What alternative development strategies exist? What are the three different strategies?   **8**

b) How do the SDLC and prototyping methods differs.   **8**

OR

10. a) Elaborate the symbols used in constructing DFDs. Give the basic rule for constructing a DFD.   **8**

b) What is decision Tree and Decision Table? Are decision Tree and DFD related? Explain.   **8**

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