

B.E. Information Technology Sem-VI
IT605 - Professional Management & Information Systems

P. Pages : 1

Time : Three Hours



GUG/S/19/1706

Max. Marks : 80

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- Notes :
1. All questions carry marks as indicated.
 2. Due credit will be given to neatness and adequate dimensions.
 3. Assume suitable data wherever necessary.

1. a) Explain in brief the nature and scope of MIS. 8
b) Describe the function of MIS. 8
- OR**
2. a) Write short note on concept of a structure of MIS. 8
b) Describe the structure of MIS using multiple approaches. 8
3. a) Explain in detail the concept of database hierarchy. 8
b) Enlist the limitations of the traditional approaches of data organization. 8
- OR**
4. a) Identify the objectives and advantages of database approaches. 8
b) Explain the types of data structures or data models. 8
5. a) Enlist the basic difference between e-business and e-commerce. 8
b) Identify advantages and challenges of e-commerce system. 8
- OR**
6. a) Outline the key components of technology infrastructure that must be in place for e-commerce to succeed. 8
b) Discuss the key features of the electronic payment systems needed to support e-commerce. 8
7. a) Describe the process based evaluation of MIS. 8
b) Describe which system acquisition approaches is appropriate for a particular set of circumstances. 8
- OR**
8. a) Explain the acquisition process of computer hardware and computer software 8
b) Explain in detail implementation process. 8
9. a) Explain system development as a life cycle approaches and describe system development stages. 8
b) Discuss the methods for conducting preliminary investigations. 8
- OR**
10. a) Describe various system development approaches. 8
b) Define system analysis and system design. 8
