

B.E.(with Credits)-Regular-Semester 2012 - Information Technology Sem VI  
**IT605 - Professional Management & Information Systems**

P. Pages : 1

Time : Three Hours



**GUG/W/16/5386**

Max. Marks : 80

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

1. a) Explain MIS classification and its category. 8  
b) What are the attributes of information that influence the quality of information. 8

**OR**

2. a) Explain various types of information system. 8  
b) Explain structure of MIS and its different approaches. 8
3. a) What is structured Query language. Explain any four SQL queries with example. 8  
b) What are the characteristics of communication channels. 8

**OR**

4. a) Write short note on Advances in database technologies. 8  
b) What are the major drawbacks of file processing system. 8
5. a) What are the applications of E-Commerce. 8  
b) Explain decision making system. 8

**OR**

6. a) What are the two approaches used for ERP implementation. Explain in detail. 8  
b) Write a note on On-line Analytical Processing (OLAP). 8
7. a) What are the different approaches to evaluate MIS in an organization. 8  
b) Explain NOLAN stage model in detail. 8

**OR**

8. a) Explain with diagram four -stage model of information system planning. 8  
b) Write a note on Information Resource Management. (IRM) 8
9. a) Explain waterfall model in detail with diagram. 8  
b) Explain Data flow diagram and Data dictionary. 8

**OR**

10. a) What are the strategies for Requirement determination. 8  
b) Explain decision tree and decision table. 8

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