U.S.N

P.E.S. College of Engineering, Mandya - 571 401

(An Autonomous Institution affiliated to VTU, Belgaum)
First Semester – Master of Business Administration (MBA)
Semester End Examination; Jan/Feb - 2016
Management Information Systems

Time: 3 hrs   *Max. Marks: 100*

*Note: Answer any **FOUR** full questions from **PART - A** and **PART -B** (Case study) is compulsory.*

PART-A

1 a.	What is MIS? Explain the process flow of management as a control system.	10
b.	What is E-commerce? Explain the various categories of E-commerce process model.	10

OR

2 a.	What is Corporate Planning? Explain the various dimensions of corporate business in detail.	10
b.	What is Object Orientation? Explain the steps involved in Object Oriented Analysis in detail.	10
3 a.	What is SDLC? With the neat sketch explain the different stages of SDLC in detail.	10
b.	Discuss the application of MIS in various service sectors with suitable example.	10

OR

4 a.	What is system analysis? Explain the waterfall model of system development in detail.	10
b.	What is transaction processing system? Explain its types with neat diagram.	10
5 a.	What is decision support system? Explain the types Decision support system in detail.	10
b.	What is ERP? Explain the modules and benefits of ERP.	10

OR

6 a.	What is DBMS? Explain the steps involved in the development of the conceptual model.	10
b.	What is Data Warehouse? Explain the Architecture of Data Warehouse with suitable diagram.	10
7 a.	What is meant by Network? Discuss the different types of Network Topology in detail.	10
b.	What is CRM? Explain the major applications of CRM.	10

OR

8. Write short notes on :

   a) Enterprise management system

   b) Intranet and Extranet   20

   c) Types of Network

   d) Knowledge management

PART - B

9. **Case Study: Compulsory**

   A book house offers books on various subjects in science and technology. The owner of the book house maintain inventory of ` 20 lakhs or more. It is also observed that there are some slow moving titles since last year, which result in Dead stock. To clear this dead stock, a reduction sale was organized. The revenue Generated out of this sale was less than the list price. During last year, inventory carrying Accounts for interest cost. The owner is interested to computerize to avoid such cases in future. The existing monthly stock report provides a stock statement by titles. It gives status of opening balance, Receipts, Sales and balances.

   Questions :

   a) Evaluate the existing system. 5

   b) Explain the information needs to design suitable MIS. 5

   c) Advice various output requirements, so that reports can be useful to control the business 5

   d) Suggest new technologies to coordinate stocking, billing, and accounting and decision making. 5

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