	Utech
Name:	
Roll No.:	A Demonstrating and Explana
Invigilator's Signature :	

CS/MBA/SEM-2(FT)/MB-205/2012 2012

MANAGEMENT INFORMATION SYSTEM - II

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

GROUP - A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following :

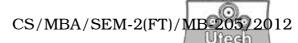
 $10 \times 1 = 10$

- i) An Information analysis tool that involves the automated discovery of patterns and relationships in data warehouse is called
 - a) data mart
- b) data mining
- c) predictive analysis
- d) business intelligence.
- ii) Which of the following is a strategic decision?
 - a) Product decision
 - b) Plant-location decision
 - c) Budget allocation
 - d) Capital-source decision.

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- iii) "Bullwhip Effect" refers to
 - a) Information system to coordinate entire business processes of a firm.
 - b) Information distortion about the demand for a product as it passes from one entity to next
 - c) Integration of supplier, manufacturer, distributor and customer logistics time
 - d) None of these.
- iv) DML used in DBMS involves
 - a) retrieval of data from the database
 - b) insertion of new data to the database
 - c) deletion or modification of existing data in the databases
 - d) all of these.
- v) A financial information system encompasses
 - a) reports on labour costs and productivity
 - b) all business transactions and other economic events and is based on the double entry book-keeping concept
 - c) cash and investment management, capital budgeting, financial forecasting and financial planning
 - d) Order processing, inventory control, accounts receivable and accounts payable.
- vi) Supply Chain Management is a process of
 - a) deregulating the operation
 - b) maintenance of organization
 - c) supplying goods to the organization
 - d) implementing and controlling the operation.



- vii) Which of the following is used for ERP software evaluation?
 - a) The extent to which the development and methodology of the software are object-oriented
 - b) The ability of the software to handle server and client based data and application logic
 - c) Ease with which the software can be learned, implemented and taught to employees
 - d) None of these.
- viii) Association rule is used in
 - a) Data mart
- b) Data mining

c) DBMS

- d) ORACLE.
- ix) Which one of the following is in proper chronological order of emergence ?
 - a) $MRP-I \rightarrow ERP \rightarrow MRP-II \rightarrow XRP$
 - b) $ERP \rightarrow MRP-I \rightarrow MRP-II \rightarrow XRP$
 - c) $MRP-I \rightarrow MRP-II \rightarrow ERP \rightarrow XRP$
 - d) $ERP \rightarrow XRP \rightarrow MRP-I \rightarrow MRP-II$.
- \mathbf{x}) Product Lifecycle Management (PLM) System is a subsystem of
 - a) Human Resource Management System
 - b) Manufacturing and Production System
 - c) Finance and Accounting System
 - d) Marketing and Sales System.
- xi) "Dicodess" is an example of
 - a) Data-Driven DSS
 - b) Model-Driven DSS
 - c) Communication-Driven DSS
 - d) Knowledge-Driven DSS.
- xii) The command "delete from R" where R is a relation
 - a) deletes the relation from the SQL database
 - b) deletes all tuples in R but retains the relation R
 - c) deletes all attributes in R
 - d) None of these.

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(Short Answer Type Questions)



Answer any three of the following.

- 2. What are the generic features of Management Information Systems (MIS)? How is MIS different from a Decision Support Systems?
- What are the key benefits of using DBMS over the traditional 3. file system?
- What do you understand by data redundancy in DBMS? 4. Explain the concepts with relevant examples. 3 + 2
- $2 \times 2 \frac{1}{2}$ 5. Write short note on each of the following:
 - Foreign Key a)
 - b) ETL.
- 6. How does an ERP system can create value for the organization?

GROUP - C

(Long Answer Type Questions)

Answer any three of the following. $3 \times 15 = 45$

- Explain the concept of a data warehouse. How a data 7. warehouse is different from an OLTP database?
- 8. Explain the tangible and intangible benefits of implementing an ERP system.
- How do executive support systems (ESS) help senior 9. managers make better decisions?
- 10. Explain the concepts of data integrity and its benefits in detail. Provide example wherever applicable.
- 11. Write short notes on any *three* the following : 3×5
 - Data Mining a)
 - SQL b)
 - BPO c)
 - Knowledge management process d)
 - Inventory systems. e)

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