	Utech
Name:	
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Invigilator's Signature :	

CS/MBA (NEW)/SEM-1 (FT)/MB-103/2009-10 2009

MANAGEMENT INFORMATION SYSTEMS - I

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.

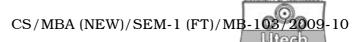
GROUP - A (Multiple Choice Type Questions)

- 1. Choose the correct alternatives for any ten of the following: $10 \times 1 = 10$
 - i) The general transformation cycle for information is
 - a) information to data to knowledge
 - b) knowledge to data to information
 - c) data to information to knowledge
 - d) data to knowledge to information.
 - ii) The activity 'Feasibility Study' is normally part of which phase of systems development?
 - a) Analysis and design
- b) Maintenance
- c) Development
- d) Implementation.
- iii) Which type of virus is activated when a user runs an application such word processor?
 - a) E-mail virus
- b) Macro-virus
- c) Trojan virus
- d) Worm.

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- iv) Which management level is responsible for monitoring the day-to-day events in an organization and taking any required corrective action?
 - a) Supervisory
- b) Middle-managerial
- c) Stockholder
- d) Top-managerial.
- v) Open systems
 - a) does not interact with the environment
 - b) partially interact with the system
 - c) interact with the environment
 - d) none of these.
- vi) The method of conversion from data to information is called
 - a) data processing
- b) data analysis
- c) data cleaning
- d) data sequencing.
- vii) Simon's model is used for
 - a) supply-chain management
 - b) decision making
 - c) human resource management
 - d) none of these.
- viii) The steps involved in batch processing are
 - a) data entry of delivery documents
 - b) validations of delivery documents data
 - c) updating of delivery transaction file
 - d) all of these.
- ix) Online system processing involves
 - a) direct access to records
 - b) indirect access to records
 - c) accessing records and storing it locally
 - d) none of these.



The users of strategic information are typically X) top level managers middle level managers a) b) c) supervisors d) customers. One of the tasks of operational management is xi) a) new plant location b) welfare policy daily scheduling d) competitor survey. c) xii) CASE tools are required a) to support the management to improve the organizational performance b) c) for software development d) to enhance profitability through the points above (a) to (c). GROUP - B (Short Answer Type Questions) Answer any *three* of the following. $3 \times 5 = 15$ Mention the advantages & disadvantages of E-commerce. What is macro? How is it created using MS-Word? 2 + 3What do you mean by alpha-beta testing? Differentiate 5 between them. Explain the spiral model of system development. 5

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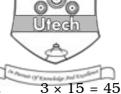
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GROUP - C

(Long Answer Type Questions)

Answer any three of the following.



- 7. a) What is a system? What are its components?
 - b) Describe the different types of systems.
 - c) Differentiate between TPS, MIS and DSS. 4 + 6 + 5
- 8. Compare the features of LAN, WAN and MAN. Distinguish between internet, intranet and extranet. 9 + 6
- 9. a) What do you mean by SDLC?
 - b) Briefly explain different stages of SDLC.
 - c) What are the limitations of waterfall model? 2 + 8 + 5
- 10. a) Mention some of strategies that a company can adopt for succeeding in e-commerce.
 - b) Analyse the pros and cons of e-commerce. 10 + 5
- 11. Write short notes on any *three* of the following : 3×5
 - a) Hackers
 - b) Spam
 - c) Referencing in MS-Excel
 - d) Role of masters in MS-Powerpoint
 - e) Macros (in MS-Access).

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