



Name :

Roll No. :

Invigilator's Signature :

**CS/MBA (N)/SEM-1 (FT)/MB-103/2011-12
2011**

MANAGEMENT INFORMATION SYSTEM – 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 the following :

10 × 1 = 10

- i) USB Flash Memory is an example of
 - a) Primary Storage device
 - b) Secondary Storage device
 - c) Both (a) and (b)
 - d) None of these.
- ii) DSS is used primarily for
 - a) Structured Decision Making
 - b) Unstructured Decision Making
 - c) Semi-structured Decision Making
 - d) Both (b) and (c).

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- iii) Closed System is basically
 - a) independent of its input
 - b) dependent on its environment
 - c) independent of its environment
 - d) all of these.
- iv) The CBIS used by the Top Level Managers for Strategic decision making
 - a) Executive Information System
 - b) Executive Support System
 - c) Knowledge Management System
 - d) All of these.
- v) The communication mode in which Cell Phone is used is
 - a) Simplex Communication
 - b) Half-Duplex Communication
 - c) Full-Duplex Communication
 - d) None of these.
- vi) Robotics and Neural Networks are associated with
 - a) Telecommunication
 - b) E-Commerce
 - c) Artificial Intelligence
 - d) None of these.
- vii) Which of the following models of SDLC incorporates building of a prototype or a test model ?
 - a) Waterfall Model b) Spiral Model
 - c) Both (a) and (b) d) None of these.

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- viii) An information analysis tool that involves the automated discovery of patterns and relationships in data warehouse is called
- a) Data Mining b) Data Mart
c) Business Intelligence d) Predictive Analysis.
- ix) Which of the following is not a phase of Simon Model of Decision making process ?
- a) Intelligence Phase b) Leading Phase
c) Choice Phase d) Design Phase.
- x) Profit Planning is a function of
- a) Executive Support System
b) Transaction Processing System
c) Office Automation System
d) None of these.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. 3 × 5 = 15

2. Differentiate amongst internet, Intranet and Extranet.
3. What is the role of operating system in a computer ?
4. Briefly narrate the process of Electronic Fund transfer.
5. Write in brief the salient features of LAN, WAN and MAN.
6. How are B2C and C2B related ?

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GROUP – C

(Long Answer Type Questions)

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

7. Elaborate with examples the following processing methods : 3×5
- a) Batch processing
 - b) Online processing
 - c) Real time processing.
8. Define knowledge. Explain different types of knowledge. State the major functions of a Knowledge Management System in a corporate house. $3 + 7 + 5$
9. Discuss Iterative Waterfall Model and Spiral Model of SDLC. $9 + 6$
10. a) State the importance of networking in forming the Core Banking System (CBS) of a multi-location bank. What do you mean by Real Time Gross Settlement (RTGS) ?
- b) Write in brief the importance of creating firewall in the banking process. $(7 + 3) + 5$
11. a) What is systems software ? Give examples.
- b) Classify and explain different types of computer languages.
- c) How can we classify different types of information systems ? $5 + 5 + 5$

