



Name : .....

Roll No. : .....

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 × 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.



- 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.



- x) The users of strategic information are typically
- a) top level managers
  - b) middle level managers
  - c) supervisors
  - d) customers.
- xi) One of the tasks of operational management is
- a) new plant location
  - b) welfare policy
  - c) daily scheduling
  - d) competitor survey.
- xii) CASE tools are required
- a) to support the management
  - b) to improve the organizational performance
  - 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.       $3 \times 5 = 15$

2. Mention the advantages & disadvantages of E-commerce.      5
3. What is macro ? How is it created using MS-Word ?      2 + 3
4. What do you mean by alpha-beta testing ? Differentiate between them.      5
5. Explain the spiral model of system development.      5
6. How do you create an animated slideshow in MS-Powerpoint ?      5

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**GROUP – C**

**( Long Answer Type Questions )**

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

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 :  $3 \times 5$ 
  - a) Hackers
  - b) Spam
  - c) Referencing in MS-Excel
  - d) Role of masters in MS-Powerpoint
  - e) Macros ( in MS-Access ).

