



Name :

Roll No. :

Invigilator's Signature :

CS/MBA (NEW)/SEM-1(FT)/MB-103/2010-11

2010-11

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 : $10 \times 1 = 10$

i) OLAP stands for

- a) Online Analytical Processing
- b) Offline Analytical Processing
- c) Only Analytical Processing
- d) None of these.

ii) MS-Office virus is

- a) macro-virus
- b) micro-virus
- c) polymorphic virus
- d) none of these.

iii) Waterfall model is

- a) unidirectional
- b) bidirectional.



- iv) SDLC stands for
 - a) System Development Life Cycle
 - b) Software Development Life Cycle
 - c) Soft Development Life Cycle
 - d) None of these.
- v) Online data processing is
 - a) direct data access b) indirect data access
 - c) accessing data locally d) none of these.
- vi) Web based approach is
 - a) EIS b) DSS
 - c) MIS d) TPS.
- vii) Geographic information system is special category of
 - a) EDP b) DSS
 - c) EIS d) None of these.
- viii) Teleconferencing is
 - a) audio conferencing
 - b) video conferencing
 - c) computer conferencing
 - d) none of these.
- ix) Example of ERP is
 - a) SAP AG b) VB
 - c) Java d) None of these.
- x) Touch screen is
 - a) EIS b) MIS
 - c) DSS d) TPS.



GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. $3 \times 5 = 15$

2. Write down the advantages of E-commerce.
3. Differentiate between online and batch processing systems.
4. Write down in brief the functions of operating system in a computer.
5. Suggest the advantages of Electronic Data Interchange (EDI).
6. Explain in brief the following : $2 \times 2\frac{1}{2}$
 - a) TPS
 - b) MIS.

GROUP – C

(Long Answer Type Questions)

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

7. a) Write down the different types of information systems in an organization. 8
- b) Write down the characteristics of information. 7



8. a) Explain the system development life cycle. 10
b) What is meant by a spiral model ? 5
9. a) Write down the applications of networking in business and society. 3
b) Differentiate between star topology and ring topology. 6
c) Differentiate between OSI model and TCP/IP model. 6
10. a) Explain the Half-duplex mode of data flow. What do you mean by network component ? 3 + 2
b) What do you mean by standards ? Give two examples of international standards. What is the utility of them ? 1 + 3
c) Give three examples of application layer and network layer protocol. 6
11. a) What do you mean by "Open Source Software" ? Why are they called "Open source" ? Give examples. 2 + 1 + 2
b) Explain shortly the classifications of hardware. 4
c) Write the differences between hardware and software. 6

