



Name :
Roll No. :
Invigilator's Signature :

CS/BBA(H)BIRM/BSCM/SEM-4/BBA-406/2012

2012

MANAGEMENT INFORMATION SYSTEMS

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) Expert system can be considered as an extended version of
 - a) Executive Information System
 - b) Decision Support System
 - c) MIS
 - d) GIS.
- ii) Transaction processing system works in the
 - a) Strategic Information Layer
 - b) Tactical Information Layer
 - c) Operational Information Layer
 - d) Top Layer.



- iii) EIS stands for
 - a) Expert Information System
 - b) Express Information System
 - c) External Information System
 - d) Executive Information System.
- iv) Which one of the following is not a type of information ?
 - a) Tactical
 - b) Statistical
 - c) Operational
 - d) Strategic.
- v) System analyst is an
 - a) agent of form
 - b) agent to change
 - c) agent to reduce
 - d) agent to maintain.
- vi) A system must be
 - a) partial document
 - b) semi document
 - c) adequately documented
 - d) excellent documented.
- vii) Primary steps in SDLC is
 - a) design study
 - b) evolution study
 - c) report problem
 - d) preliminary investigation.
- viii) Waterfall model includes
 - a) proposal design
 - b) requirement analysis
 - c) coding testing
 - d) all of these.
- ix) A group of related records is called
 - a) field
 - b) file
 - c) database
 - d) none of these



- x) UNIX is a
- a) single user OS b) multiuser OS
c) both (a) and (b) d) none of these.
- xi) The other name of data processing
- a) Transaction Processing system
b) Processing system
c) Decision Support system
d) None of these
- xii) Projections and responses to queries are information output characteristics associated with a/an
- a) DSS b) ESS
c) MIS d) TPS.

GROUP – B

(Short Answer Type Questions)

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

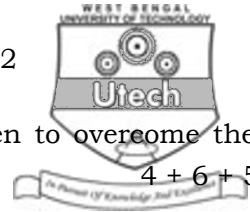
2. How many types of Database Model are available ? What are the advantages of network model and disadvantages of relational model ? 1 + 2 + 2
3. "MIS support various management activities in an organisation." Explain.
4. What are the functions and advantages of DSS ?
5. Differentiate between LAN and WAN.
6. How is Transaction Processing System critical for a business firm ?

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following. 3 × 15 = 45

7. a) What are the components of DBMS ?
b) What are the various threats to information system in an organization ?



- c) Write down the measures to be taken to overcome the threats to information system. 4 + 6 + 5
- 8. a) Define SDLC.
- b) What are the major steps of SDLC ? Explain in detail.
- c) Write a short note on CASE tools. 3 + 7 + 5
- 9. a) What is Networking ?
- b) What are the different types of Computer Networks ?
- c) What is Topology ?
- d) Explain any four types of topology with their diagram, advantages and limitations. 2 + 6 + 2 + 5
- 10. a) Write down the functions of MIS. What are the limitations of MIS ?
- b) What is information system audit ? Explain.
- c) "Information — a quality product." Discuss. 5 + 5 + 5
- 11. Write short notes on any *three* of the following : 3 × 5
 - a) Data independence
 - b) Functional subsystems of MIS
 - c) Outsourcing
 - d) Network topologies
 - e) Biometric controls.

=====