



Name :
Roll No. :
Invigilator's Signature :

CS/BBA(H)/BIRM/BSCM/SEM-4/BBA-406/2011

2011

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 the following :

10 × 1 = 10

- i) GDSS stands for
 - a) Group DSS
 - b) Grouping DSS
 - c) Good DSS
 - d) Grouped DSS.
- ii) Simon model is for
 - a) transaction processing
 - b) decision making
 - c) database making
 - d) all of these.
- iii) The objectives of specific MIS are related to
 - a) business philosophy
 - b) organizational objective
 - c) management policy
 - d) all of these.



- iv) Data Mart is
 - a) place where data are stored
 - b) a place where outputs are stored
 - c) a place where inputs are stored
 - d) a user interface.
- v) Processed data are called
 - a) metadata
 - b) information
 - c) database
 - d) none of these.
- vi) Teleconferencing is an example of
 - a) OAS
 - b) TPS
 - c) DSS
 - d) none of these.
- vii) Human behaviour is an example of which type of system ?
 - a) Open
 - b) closed
 - c) Non-deterministic
 - d) none of these.
- viii) The DSS in real life implementation consists of
 - a) dialogue module
 - b) database module
 - c) model sub-system
 - d) all of these.
- ix) A useful information must be
 - a) accurate
 - b) timely
 - c) complete
 - d) all of these.
- x) TPS system maintains
 - a) Data warehouse
 - b) Data mart
 - c) DBMS
 - d) all of these.



GROUP – B

(Short Answer Type Questions)

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

2. Describe the 3-schema architecture of DBMS.
3. Describe Simon's model of decision making.
4. What is ERP ? What is outsourcing ? 2 + 3
5. What is SQL ? What are DDL and DML ? What is the syntax for CREATE and SELECT commands ? 1 + 2 + 2
6. What is MIS ? Write down the limitations of MIS. 2 + 3

GROUP – C

(Long Answer Type Questions)

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

7. Explain sequential process of software development. What are limitations of SDLC ? What are System Designing and System Maintenance steps in SDLC ? 4 + 4 + 7
8. a) Draw an ER diagram of a college management system. 5
b) What are the advantages of DBMS ? 7
c) What is a data dictionary ? 3



9. What is RDBMS ? What is Normalization ? What is entity integrity and referential integrity ? Explain 3NF with any example. 2 + 2 + 2 + 9
10. Define DSS. Identify the characteristics and important application of DSS to different types of decision.
11. What is Networking ? Explain different Network topologies ?
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