Name : ....

Roll No. : ....

Invigilator's Signature : ....

CS/BBA(H)/BIRM/BSCM/SEM-4/BBA-406/2013
2013
MANAGEMENT INFORMATION SYSTEMS

Time Allotted : 3 Hours   *Full Marks :* 70

The figures in the margin indicate full marks.

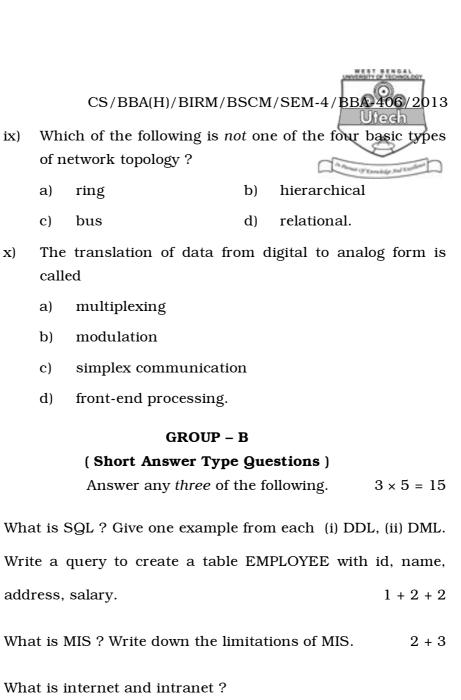*Candidates are required to give their answers in their own words
as far as practicable.*

GROUP – A
(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following : 10 × 1 = 10

    i) An order grouping of interrelated components linked together according to a plan, with a clearly defined boundary, working together to achieve common set of objectives is called

    a) entity   b) environment

    c) system   d) management.

    ii) The basic components of a system are

    a) input and output   b) control and feedback

    c) processing   d) all of these.

4520   [Turn over

iii) Which of the following components of the system is responsible for guiding the systems ?

    a)   feedback   b)   control

    c)   processing   d)   environment.

iv) Data when processed is called

    a)   facts   b)   understanding

    c)   information   d)   knowledge.

v) Pay-roll and order processing systems are the examples of

    a)   TPS   b)   EIS

    c)   DSS   d)   None of these.

vi) DSS is used for

    a)   structured problems

    b)   unstructured problems

    c)   semi-structured problems

    d)   none of these.

vii) Which of the following is *not* a physical components of MIS ?

    a)   hardware   b)   information

    c)   database   d)   personnel.

viii) Which of the following topology shares a single channel on which all stations can receive and transmit data ?

    a)   LAN   b)   Tree

    c)   BUS   d)   None of these.

ix) Which of the following is *not* one of the four basic types of network topology ?

    a) ring   b) hierarchical

    c) bus   d) relational.

x) The translation of data from digital to analog form is called

    a) multiplexing

    b) modulation

    c) simplex communication

    d) front-end processing.

GROUP – B

(Short Answer Type Questions)

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

2. What is SQL ? Give one example from each (i) DDL, (ii) DML. Write a query to create a table EMPLOYEE with id, name, address, salary.   1 + 2 + 2

3. What is MIS ? Write down the limitations of MIS.   2 + 3

4. What is internet and intranet ?

5. What is the need for system analysis ? What is prototyping ?   3 + 2

6. Explain various threats to information system.

GROUP – C

(Long Answer Type Questions)

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

7. a) Explain three major components of DBMS. 3

   b) Define the terms 4

      i) attribute

      ii) meta data.

   c) What is normalization ? Name different normal forms. Explain 2NF. 2 + 2 + 4

8. Define DSS. Identify the characteristics and important application of DSS in different types of decision.

9. a) What do you mean by quality of information ? 5

   b) Explain information as a corporate resource. 3

   c) Explain different levels of management with corresponding types of information. 7

10. a) What is ERP ? 5

    b) What are the differences between Real Time Processing and Batch Processing ? 4

    c) What is executive information system ? Explain its basic features. 2 + 4

11. Write short notes on any *three* of the following : 3 × 5

    a) Objective of MIS

    b) ER Model

    c) Data warehousing

    d) SDLC

    e) Function of network.