Name : ....

Roll No. : ....

Invigilator's Signature : ....

CS/MBA(N)/SEM-3 (PT)/MB-205/2011-12

2011

MANAGEMENT INFORMATION SYSTEMS-II

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)   Transaction processing system works in the

   a)   Strategic Information Layer

   b)   Tactical Information Layer

   c)   Operational Informational Layer

   d)   Top Layer

   ii) DSS is used for

   a)   Structured problems

   b)   Unstructured problems

   c)   Semistructured problems

   d)   both (b) and (c).

   iii) Which of the following is the activity subsystem of MIS ?

   a)   Marketing Information System

   b)   HRIS

   c)   Executive Information System

   d)   None of these.

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iv) MIS is the support system for
   a) Top Level Management
   b) Tactical Level Management
   c) Operational Level Management.

v) ERP stands for
   a) Enterprise Resource Planning
   b) Employee Resource Planning
   c) Enterprise Rescue Planning
   d) None of these.

vi) Transaction of money from ATM is the example of
   a) OLAP   b) OLTP
   c) both (a) and (b) d) None of these.

vii) Data
   a) consists of raw facts
   b) represents the real world things
   c) may be numeric
   d) all of these.

viii) Extended ERP means
   a) Extension of ERP to the internal employees
   b) Extension of ERP through the web to the suppliers, customers, vendors etc.
   c) Extension of ERP to the top management
   d) none of these.

ix) Supply chain management is sometimes referred as
   a) Process chain   b) Management chain
   c) Value chain   d) none of these.

x) ITES stands for
   a) IT Enabled Services
   b) Information Technology Embedded System
   c) Information Technology Extrapolation System
   d) None of these.

xi) Searching data from data warehouse is called
   a) Meta Data   b) Data Search
   c) Data Mart   d) Data Mining.

xii) BAAN is the example of
   a) SCM system   b) ERP software
   c) IBM module for MIS d) none of these.

GROUP – B

(Short Answer Type Questions)

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

2. Define transaction processing system (TPS). What are the differences between real time processing and batch processing ?

3. Discuss the desirable properties of information.

4. Discuss DDL and DML with examples.

5. What is Business Process Outsourcing (BPO) ? Discuss.

6. Write strategic, tactical and operational decisions with examples.

GROUP – C

(Long Answer Type Questions)

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

7. a) Briefly discuss the characteristics of DSS.

   b) Why does DSS differ from MIS ?

   c) Discuss the different components of decision support system. 4 + 3 + 8

8. a) What is data mart ? What is schema in Relational Data Model ?

   b) Distinguish between DBMS and RDBMS.

   c) Write down the SQL queries for the following database schemes :

   Student (std_roll, std_name, std_age, address, total marks)

   Department (dept_code, dept_name)

   (i) Find the names of students whose age is greater than 25.

   (ii) Display the roll nos. and names of the students whose total marks are greater than 70%.

(iii) Compute the average age of all employees.

(iv) Add a new column dept_ph_no (size-20,numeric) to the Department Table.

(v) Display the name, age and total marks of the students whose address is Kolkata. (3 + 3) + 4 + 5

9. What is Marketing Information System ? Discuss the different inputs of Marketing Information System. What are the outputs of Marketing Information System and their applications ?

10. a) What is Supply Chain Management ?

b) Discuss the advantages of E-SCM.

c) Briefly discuss the key drivers of supply chain management.

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

a) Applications of ERP

b) Planning and control of MIS

c) E-procurement

d) OLTP

e) CRM.