Course ID: 43214   **Course Code: GE-04**
Course Title: Management Information System
Full Marks: 80   **Time: 3 Hr**
The figures in the right hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.
Illustrate the answers wherever necessary.

Group: A

1. **Answer all the questions:**   1x10=10

    i.   _____is an important factor of Management Information System.
          a. Information
          b. System
          c. Planning
          d. Personnel
          e. None of the above.

    ii.   Projections and responses to queries are information output characteristics associated with_____
          a. DSS
          b. MIS
          c. ESS
          d. TPS
          e. None of the above.

    iii. What is the full form of DBMS?
          a. Data of Binary Management System
          b. Database Management System
          c. Database Management Service
          d. Data Backup Management System
          e. None of the above.

    iv.   ERP supports _____currency value.
          a. Multiple
          b. Single
          c. Three
          d. Five.
          e. None of the above.

    v.   Which of the following is not a type of DBMS?
          a. Hierarchical
          b. Network
          c. Distributed
          d. Decentralized

e. None of the above.

vi. An enterprise is a group of people with_____
   a. Common goal
   b. Separate goal for each department
   c. Multiple goals
   d. Two or more goals
   e. None of the above.

vii. Which type of topology is best suited for large business which must carefully control and coordinate the operation of distributed branch outlets?
   a. Ring topology
   b. Bus topology
   c. Star topology
   d. Hierarchical topology
   e. None of the above.

viii. Which one is the example of B2C model?
   a. Flip kart
   b. OLEX
   c. Decathlon
   d. Policy bazaar.com
   e. None of the above.

ix. Which of the following is not the functional area of management?
   a. Production management
   b. Marketing management
   c. Personal management
   d. Information Management
   e. None of the above.

x. _____ is the decision making body of the organization.
   a. Decentralisation
   b. Administration
   c. Functional Organisation
   d. Leadership
   e. None of the above.

Group: B

2. **Answer any Ten questions:**   2x10=20
   i. What do you mean by human resources information system?
   ii. Describe the application of DBMS in MIS.
   iii. Define EDI.
   iv. What is data processing?
   v. Define FTP.

vi. What are the elements of DSS.

vii. Write down the fundamentals components of a system.

viii. Differentiate between verification and validation.

ix. Differentiate between structured and unstructured information.

x. How the information needs of MNC is differ from those of domestic firms?

xi. Write down the limitation of ERP.

xii. Compare between open system and closed system.

xiii. What are the different e- payment modes?

xiv. Define distributed database.

xv. What is the function of production department?

Group: C

3. Answer any four questions: **5x4=20**

   i. How can a DSS help make decision? How do DSS and MIS differ?

   ii. Write down short notes on role of MIS.

   iii. In what way do you think organisation structure influences MIS and in turn MIS influence the organisational structure-Discuss.

   iv. Briefly describe different type of network media.

   v. With the help of a suitable illustration, briefly narrate the concept of TPS.

   vi. What are the general tips you should follow to maintain internet privacy?

Group: D

4. Answer any Three questions: **10x3=30**

   i. Why do you study organizational system in order to design MIS? Describe the MIS functional areas of business with examples.   6+4

   ii. Describe the characteristics of an ERP system. Write the benefits of using ERP.   6+4

   iii. Briefly describe the components of Executive information system.

   iv. Discuss the following types of e-commerce services:
       a. C2B
       b. C2C

   v. Describe different types of transmission technologies in computer networks. Define e-governance.   8+2

   vi. Write down the different classification of information system. How to identify E-Business and E-Commerce strategic.   7+3

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