

**BBA 5th Semester (Honours) Examination, 2024 (CBCS)**

**Subject : Management Information System**

**Course : BBA-5.3**

**Time: 4 Hours**

**Full Marks: 80**

*The figures in the margin indicate full marks.*

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

*Answer Question No. 1 and any five questions from the rest.*

1. Answer any ten questions:

2×10=20

- (a) Define 'system'.
- (b) Differentiate between data and information.
- (c) Define 'Electronic Data Interchange (EDI)'.
- (d) What do you mean by system software?
- (e) What is the main weakness of MIS?
- (f) Give an example of an open system.
- (g) Define 'Human Resources Information System (HRIS)'.
- (h) What is extranet?
- (i) Name the three models of database structures.
- (j) Define 'data transmission rate'.
- (k) Name the basic network topologies.
- (l) How do you define a database?
- (m) Define DBMS.
- (n) What is LAN?
- (o) What are the categories of E-Commerce?

2. (a) How are the information needs different at different levels of management?

(b) Explain the content/structure of Financial Information System (FIS).

6+6

3. Describe the role of Management Information System (MIS) in an organisation.

12

4. (a) What is stored in the MIS database? Where do they come from? What is the main weakness point of MIS?

(b) Demonstrate how Decision Support Systems (DSS) differ from MIS and how they provide value to the business.

7+5

5. (a) Identify the main features of Decision Support System (DSS).  
(b) Explain the functions of Executive Support System (ESS). 6+6
6. (a) Briefly deliberate on the major features of relational DBMS.  
(b) List out the distinctions between network and hierarchical data models. 6+6
7. (a) State the disadvantages of traditional file environment.  
(b) List some benefits of a Database Management System (DBMS) and the solutions it provides for the problems of a traditional file environment. 7+5
8. (a) What is network topology? Differentiate between point-to-point topology and multipoint topology.  
(b) What is meant by data communication? Demonstrate the main characteristics of communication channels. 5+7
9. (a) What do you understand by the term E-Commerce? Explain.  
(b) Discuss the following types of E-Commerce services:  
    (i) B2B  
    (ii) B2C  
(c) Discuss, in brief, electronic payment system. 4+4+4
10. Write short notes on the following: 4×3  
(a) Transaction Processing System  
(b) Data transmission modes  
(c) E-Governance
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