

**MBA**  
**Second Semester**  
**MANAGEMENT INFORMATION SYSTEM**  
**(MBA- 14)**

**Duration: 3Hrs.**

**Full Marks: 70**

**(PART-B: Descriptive)**

**Duration: 2 hrs. 40 mins.**

**Marks: 50**

**1. Answer all the questions**

**2 x 5= 10**

- a) Define Computer Virus.
- b) What is Wi-Fi technology?
- c) Explain Data Base Management System (DBMS).
- d) What is Entrepreneur Resource Planning (ERP)?
- e) Why Ethic in Information System is required?

**2. Answer any five questions from the following**

**3 x 5= 15**

- a) Elucidate on evolution of MIS.
- b) Define data mining.
- c) What are the common diseases that result from continuous use on users?
- d) What is tuples?
- e) Differentiate between Implicit and explicit knowledge.
- f) Design a format of either a HRMIS or Marketing MIS.
- g) As a manager how would you protect your MIS from unauthorized access and data manipulation.

**Write short notes on: (any five)**

**5 x 5= 25**

- a) Different topologies used in LAN.
- b) Differentiate between data and information.
- c) Important dimensions of knowledge.
- d) Bluetooth.
- e) Executive support system in decision making.
- f) Behavioral Approach to Information System.

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*(The figures in the margin indicate full marks for the questions)*

**Duration: 20 minutes**

**Marks – 20**

**(PART A- Objective)**

**Please tick on the relevant response against the question.**

1. AI is the short form of:
  - a) Artificial Intelligence
  - b) Artificial Integration
  - c) Arithmetic Intelligence
  - d) Arithmetic Integration
  
2. A data warehouse typically starts with one of the following type of database:
  - a) Very large
  - b) Large
  - c) Moderately large
  - d) None of the above
  
3. Data warehouse is organized according to application.
  - a) True
  - b) False
  
4. ESS/ EIS is normally developed to assist the operation level decision making.
  - a) True
  - b) False
  
5. Some of the advantages of prototyping are:
  - a) Trying out ideas without incurring large costs
  - b) Reduced application development time
  - c) Reduced maintenance
  - d) All the above

6. Information and information technology help create / spawn business within old ones.
- True
  - False
7. The back bone of any organization is:
- Information
  - Finance
  - HR
  - All the above
8. ES is the short form of:
- Expert System
  - Employee System
  - Entry System
  - None of the above
9. One byte is made of:
- 8 bits
  - 16 bits
  - 32 bits
  - None of the above
10. Expert systems lack human self-awareness and self-analysis tool.
- True
  - False
11. MIS need not be compatible with the organizations structure and culture.
- True
  - False
12. Both IT and business units must be involved in the data warehouse project for its success.
- True
  - False
13. Information is a resource because:
- it is scarce
  - it has cost
  - it has alternate uses
  - All the above.
14. MIS as a function should be flexible enough to respond to:
- Changing environment
  - Change of management
  - Change in product
  - Change of price.

15. \_\_\_\_\_ is presently the prominent and popular data manipulation language used.
- a) SQL
  - b) DSQL
  - c) MSQL
  - d) None of the above.
16. External information from MIS may come from:
- a) Dealers
  - b) Customers
  - c) Market survey reports
  - d) All the above.
17. Internet connections should be protected by:
- a) Antivirus
  - b) Password
  - c) Firewall
  - d) All the above
18. Some of the policies/measures that needs to be addressed in case of avoiding internal security threats are:
- a) Passwords, special privilege IDs, Authorization levels.
  - b) Passwords, special privilege IDs
  - c) Special privilege IDs, Authorization levels
  - d) Passwords, Authorization levels.
19. MIS always refers to:
- a) Computer system
  - b) Manual System
  - c) Computer and manual system
  - d) None of the above
20. Database is pivotal to:
- a) DBMS
  - b) OS
  - c) MIS
  - d) KMS

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