

(6 pages)

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M.Com. (CBCS) DEGREE EXAMINATION,
NOVEMBER 2022.

Third Semester

Commerce

Elective — MANAGEMENT INFORMATION SYSTEM

(For those who joined in July 2021 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. In MIS _____ plays economically sound and logically in development process.
(a) Information (b) Data
(c) Statement (d) Data flow
2. The Management Information System receives input from the _____.
(a) SSL (b) GPS
(c) TPS (d) LMS

3. What is DBMS?
(a) DBMS is a collection of queries
(b) DBMS is a high-level language
(c) DBMS is a programming language
(d) DBMS stores, modifies and retrieves data
4. Which of the following is not a type of database?
(a) Hierarchical (b) Network
(c) Distributed (d) Decentralized
5. _____ have becomes essential for helping organizations deal with changes in global economies and the business enterprise.
(a) Operating system
(b) Information systems
(c) Organize system
(d) All of the mentioned above
6. _____ efforts have resulted in a large number of outright failures.
(a) System Development Life Cycle (SDLC)
(b) Rapid Application Development (RAD)
(c) Information System Development (ISD)
(d) DBMS

7. A _____ is a set of information which processes the data transaction in database system that monitors transaction programs.
- Operating system
 - Decision support system
 - Transaction processing system
 - Information system
8. Which of the following is a system used to present information to drill down to details for executives of the company?
- Decision support system
 - Executive support system
 - Expert system
 - Transaction-processing system
9. _____ details are provided by management to marketing department.
- Supplier's
 - Customer's
 - Employee's
 - Employer
10. The _____ is defined as a set of activities performed across the organization creating as the output of value to the customer.
- Business process
 - Marketing process
 - Production process
 - All of the above

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).
Each answer should not exceed 250 words.

11. (a) How is a Management Information System useful in companies?

Or

- (b) Describe the function of Management Information System.

12. (a) Discuss the components of DBMS.

Or

- (b) Write the brief history of the Database Management System.

13. (a) What is developing information system in MIS?

Or

- (b) What are the steps to be followed on plan for system implementation?

14. (a) How can a transaction processing system helps to an organization's management information system and decision-support system?

Or

- (b) What are the differences between TPS and OAS?

15. (a) What is the role of Marketing Information System in an organization?

Or

- (b) What are the advantages of Functional Information System?

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b)
Each answer should not exceed 600 words.

16. (a) What are the various characteristics of MIS? Explain.

Or

- (b) Define the term MIS and discuss the components of MIS.

17. (a) How do you create and control a database management system?

Or

- (b) What is DBMS? Explain its current trends in management.

18. (a) Write a brief explanation about the phases of developing an information system.

Or

- (b) What are the various approaches for system development? Explain with examples.

Page 5 Code No. : 5540

19. (a) How can you apply the MIS expert systems effectively in an organization when and where?

Or

- (b) What are the features of executive information system?

20. (a) What are the equipments to be required for functional information system?

Or

- (b) Elucidate the popular functional information systems areas of the business organization.

Page 6 Code No. : 5540