

M.Com. (CBCS) DEGREE EXAMINATION,
APRIL 2023

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. _____ is an organized portfolio of formal systems for obtaining processing and delivering information in support of the business operations and management of an organization.
(a) MIS (b) DSS
(c) MRS (d) DBMS
2. MIS is normally found _____ sector
(a) Service (b) Education
(c) Manufacturing (d) Marketing

3. 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
4. Data base management system helps archive
(a) Data independence
(b) Centralized control of data
(c) Neither (a) or (b)
(d) Both (a) or (b)
5. Feasibility study entail _____ steps
(a) 2 (b) 3
(c) 4 (d) 5
6. Implementation of information systems require
(a) Bottom management commitment
(b) Middle management commitment
(c) Top management commitment
(d) No management commitment

7. A Decision support System (DSS) is an application for information system that helps in
(a) System Design
(b) System software
(c) System Analysis
(d) All the above
8. The term 'office automation' refers to a combination of computer _____
(a) Hardware
(b) Software
(c) Network connectivity
(d) All of these
9. Security in the design of information system is used to
(a) Inspect the system and check that it is built as per the specifications
(b) Protect data and programs from accidental or intentional loss.
(c) Ensure that the system processes data as it was designed to and that the results are reliable
(d) Ensure privacy of data processed by

10. Audit in the design of information system is used to
(a) Inspect the system and check that it is built as per specifications
(b) Protect data from accidental or intentional loss
(c) Ensure that the system processes data as it was designed to and that the results are reliable
(d) Ensure privacy of data processed by

PART B — (5 × 5 = 25 marks)

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

11. (a) Bring out the need for Management Information System.
Or
(b) What is mean by information flow? State its steps.
12. (a) State the objectives of Data base management system.
Or
(b) What are the steps involved in Physical data base design?

13. (a) Explain the different stages of system development life cycle.

Or

(b) Briefly explain the various approaches for system development.

14. (a) Highlight the features of Transaction Processing System.

Or

(b) What are the components of an Expert system? Explain it.

15. (a) What are the objectives of Operating system control?

Or

(b) Explain briefly the various approaches to Audit 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) Explain the various methods of Evaluation in Management Information System

Or

(b) Describe the Characteristics of Management Information System

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17. (a) Discuss the various components of Data Base Management Systems.

Or

(b) How to control data base management system? Explain it them.

18. (a) Explain in detail the various tools for system analysis and design.

Or

(b) What do you mean by system maintenance? What are the activities involved it?

19. (a) Elucidate the different types of decision support system.

Or

(b) Describe the process of developing an Expert System.

20. (a) Discuss the various input controls.

Or

(b) What are the core principles of information security? Describe them briefly.

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