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St. Claret College

Autonomous, Bengaluru

ROLL NO:

DATE:

PG END SEMESTER EXAMINATION-OCT/NOV 2025

MBA SECOND SEMESTER

MBA2124: TECHNOLOGY FOR MANAGEMENT

TIME: 3 hours. **MAX. MARKS: 70**

This paper contains 2 printed pages and 4 parts

Instructions:

1. Verify and ensure that the question paper is completely printed.

2. Any discrepancies or questions about the exam paper must be reported to the COE within 1 hour after the examination.

3. Students must check the course title and course code before answering the questions.

PART-A

Answer SEVEN questions out of NINE. Each answer carries TWO marks. **[2x7 = 14]**

1. What is a Neural Network in AI?
2. Distinguish between Data and information.
3. Mention two components of DBMS.
4. What are the various modules available In ERP?
5. What is Data Mining?
6. What is an Electronic Payment System?
7. Define Cyber Crime.
8. What do you mean by Internet Privacy?
9. What is IP and how does it work?

PART-B

Answer any FOUR questions out of SIX. Each answer carries FIVE marks. **[4x5=20]**

10. Discuss the applications of Artificial Intelligence in business.
11. Explain the concept of a Relational Database Management System (RDBMS) and its significance.
12. Explain the stages of System Development Life Cycle.
13. Compare Traditional Commerce and E-Commerce.

14. Explain the role of Ergonomics in delivering cyber security.
15. How does MS Word and PowerPoint help in business operations?

PART-C

Answer any TWO questions out of FOUR. Each answer carries TEN marks. **[10X2=20]**

16. Differentiate between Management information System (MIS) and Transaction Processing Systems (TPS) with suitable examples.
17. Apply the SDLC stages to develop a Library Management System. Describe how each stage will be executed.
18. "Most businesses Should engage in e-commerce on the internet". Do you agree or disagree with this statement? Explain your position with suitable examples.
19. Develop a cyber ethics policy for an educational institution to prevent cyberbullying, unauthorized access, and data theft.

PART-D

Answer the following. **[16X1=16]**

20. A medium-sized retail company is considering expanding its operations into the world of e-commerce. They currently have a successful chain of physical stores but want to tap into the online market. The management is aware of the advantages and challenges of e-commerce and seeks your advice.

Questions:

a) Which information systems and technologies would you recommend to support the company's e-commerce venture? Justify your choices.
b) How can the company ensure the ethical handling of customer data and privacy in its e-commerce operations?
c) What role can Management information systems (MIS) play in tracking and optimizing the company's online sales?