

St. Claret College

Autonomous, Bengaluru

ROLL NO:

DATE:



PG END SEMESTER EXAMINATION-JANUARY/FEBRUARY 2026

M.Com: FIRST SEMESTER

MCO 1424: INFORMATION TECHNOLOGY FOR BUSINESS

TIME: 3 hours.

MAX. MARKS: 70

This paper contains TWO printed pages and FOUR 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 any EIGHT questions out of TEN. Each answer carries TWO marks. [8x2 = 16]

1. Compare E-Commerce with E-Business.
2. Define G2C.
3. Why the POS system is important in retail shop?
4. What do you mean SSL Protocol?
5. Give any two examples of internet fraud.
6. What are the threats to e-commerce security?
7. Define WWW.
8. State the function of Firewall in e-commerce.
9. What is a Digital Signature.
10. What is Interactive Advertising?

PART-B

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

11. What are the differences between Electronic Commerce and Traditional Commerce?
12. Discuss the various hardware and software tools used in E-business.
13. Write a detailed note on cyber-attack and give any two recent cyber-attacks in India.
14. What are the guidelines of ISO 27001? Explain.
15. Define Electronic Data Interchange. What are the components of Electronic Data Interchange?
16. Explain Section 43 of IT Act 2000.

PART-C

Answer any TWO questions out of THREE. Each answer carries TEN marks. [2X10=20]

- 17. Discuss B2B, B2C and C2B, C2C model and give suitable examples.
- 18. Explain the Applicability and Non-Applicability of the Information Technology Act, 2000.
- 19. Explain the difficulties in implementing EDI?

PART-D

Compulsory skill-based question/ case study [14X1=14]

20. FreshKart Pvt. Ltd. is an Indian online grocery delivery company that collects customer information such as names, phone numbers, addresses, and digital payment details through its mobile app. To reduce costs, the company outsourced its data storage to a third-party cloud provider. However, FreshKart did not conduct regular security audits or provide cyber security training to its employees. The company also relied on weak passwords and did not use multi-factor authentication. Recently, several customers reported unauthorized transactions and phishing messages after using the FreshKart app. An investigation revealed that hackers accessed the company's database through compromised admin credentials, leading to a leak of sensitive customer data. The incident resulted in legal action under the Information Technology Act, 2000, loss of customer trust, and reputational damage to the company.

Questions:

- a) Identify the cyber security failures in the case and explain their impact on customers and FreshKart Pvt. Ltd.
- b) Suggest suitable cyber security measures to prevent such incidents in the future
