

MCA-303

December - Examination 2025 MCA (IIIrd Year) Examination E-COMMERCE Paper : MCA-303

[Time: 3 Hours]

[Maximum Marks: 80]

Note :- The question paper is divided into three Sections A, B and C. Write answers as per the given instructions.

Section-A

8×2=16

(Very Short Answer Type Questions)

Note :- Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to **30** words. Each question carries **2** marks.

1. (i) What is Cryptography?
- (ii) Define Virus.
- (iii) Define Transaction.
- (iv) What is Electronic Payment System?
- (v) What is Micro-Payment?
- (vi) What is Electronic Wallet?
- (vii) Enlist name of two E-Commerce Companies.
- (viii) What is Ciphertext?

Section-B

4×8=32

(Short Answer Type Questions)

Note :- Answer **any four** questions. Each answer should not exceed **200** words. Each question carries **8** marks.

2. Discuss advantages and disadvantages of E-Commerce.
3. Differentiate credit card and debit card.
4. Discuss applications of E-Commerce.
5. Discuss Encryption and Decryption.
6. Explain advantages and disadvantages of internet.
7. Compare intranet and extranet.
8. Discuss various types of Firewall.
9. Discuss various types of Online Payment.

Section-C

2×16=32

(Long Answer Type Questions)

Note :- Answer **any two** questions. You have to delimit your each answer maximum up to **500** words. Each question carries **16** marks.

10. (a) Define Electronic Data Interchange. What is Electronic Data Interchange?
(b) Explain security issues in E-Commerce.
 11. (a) Discuss B2B2C and C2B2C model.
(b) Compare M-Commerce and E-Commerce.
 12. Explain following -
(a) Cloud (b) Network
(c) Payment Gateway (d) WWW
 13. Explain following -
(a) Firewall (b) E-Governance
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