MCA-303

June - Examination 2026
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 in each section.

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 B2B E-Commerce?
   (ii) Define Electronic Data Interchange (EDI).
   (iii) What is Digital Signature?
   (iv) What is E-Cash?
   (v) What is Extranet?
   (vi) What is Phishing?
   (vii) What is SSL?
   (viii) What is Cyber Security?

Section-B **4×8=32**

(Short Answer Type Questions)

Note :- Answer **any four** questions. You have to delimit your each answer maximum up to **200** words. Each question carries **8** marks.

2. Explain various business models of E-Commerce.
3. Discuss advantages and limitations of Electronic Payment Systems.
4. Explain the working of Digital Signature.
5. Discuss different types of Electronic Payment Cards.
6. Explain the role of EDI in modern business.
7. Discuss advantages and disadvantage of Extranet.
8. Explain common security threats in E-Commerce.
9. Discuss the applications of M-Commerce.

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) Describe the Firewall.

    (b) Discuss risks in E-Commerce.

11. (a) Explain benefits of EDI.

    (b) Compare E-Commerce and Traditional Commerce.

12. (a) Explain E-Wallet and Mobile Payment Systems.

    (b) Discuss various payment gateways used in E-Commerce.

13. (a) Explain Digital Certificates.

    (b) Discuss Cyber Crime.
