

10. Define E-commerce. Explain the main activities, benefits and applications of E-commerce.
11. How does m-commerce differ from e-commerce ? Explain the various technology components that help to perform commerce transactions using mobile devices.
12. What do you mean by Wireless Application Protocol (WAP) ? Describe the WAP architecture in detail.
13. Write short notes on the following :
- (a) Mobile Commerce
 - (b) E-market

MCA-303

December – Examination 2022
MCA (III 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) What is Phishing ?
- (iii) Give *two* differences between HTTP and SHTTP.
- (iv) What are the risks associated with E-commerce ?
- (v) What do you mean by Digital Cash ?
- (vi) Give the definition of Intranet.
- (vii) What do you mean by Search Engine Optimization (SEO) ?
- (viii) List any *two* limitations of EDI.

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 SSL (Secure Socket Layer) works for networking in e-commerce.
3. Discuss e-governance. Explain the Business to Administration model.
4. Write the salient features of IT Act, 2000.
5. What do you mean by ACID properties of a transaction ? Explain with suitable example.
6. What is electronic payment system ? Describe the various methods of electronic payment system.
7. Explain Digital Signature in e-commerce with a neat diagram.
8. What is I-Way ? Describe the network infrastructure of e-commerce.
9. Describe the working of firewall in detail.

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.