

BCA 3 Year 6th Semester

Examination, May-2026

E-Commerce

Paper :BCA-306

Time allowed : 3 Hours]

[Maximum marks : 80

Note : Attempt five question in all. Question No.1 is compulsory. In addition to compulsory question, attempt four more questions selecting one question from each unit. All question carry equal marks.

1. Compulsory Question : 8×2=16
- (a) What is electronic cash? Give example.
 - (b) Why internet is backbone of e-commerce?
 - (c) Enlist any two obstacles in adopting of e-comm.
 - (d) Define the term virus.
 - (e) What do you mean by digital goods?
 - (f) Explain the terms threats in e-comm.
 - (g) What are smart cards?
 - (h) Explain the term supply chain.

Unit-I

2. Define Electronic Commerce. Discuss the various types of E-Commerce with examples. Evaluate the advantages and disadvantages of E-Commerce over Traditional Commerce. 16
3. Explain the following : 2×8=16
- (a) Internet technologies in facilitating Internet Commerce.
- (b) E-commerce in direct marketing.

Unit-II

4. Explain the following with suitable example : 2×8=16
- (a) ~~Industry value chains~~ in electronic commerce
- (b) Porter's value chain model
5. (a) Discuss various communication channel threats in E-Commerce and how encryption can help mitigate them. 8
- (b) What is Computer Security Classification? Explain the classification based on security levels and give examples. 8

Unit-III

6. Explain the various methods by which transaction integrity is maintained in electronic commerce with suitable example. 16
7. Explain the following with their key features, advantages and disadvantages : 2×8=16
- (a) Electronic Wallets
 - (b) Credit cards

Unit-IV

8. What is the Credit Transaction Trade Cycle in B2B E-Commerce? Describe the major steps involved in this cycle. Also differentiate it with inter organizational trade cycle. 16
9. Explain the following in detail : 2×8=16
- (a) EDI standards
 - (b) EDI security