

No. of Printed Pages : 4

**BCS-062**

**BACHELOR OF COMPUTER**

**APPLICATIONS (BCA)**

**(REVISED)**

**Term-End Examination**

**December, 2025**

**BCS-062 : E-COMMERCE**

*Time : 2 Hours*

*Maximum Marks : 50*

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**Note :** (i) *Question No. 1 is compulsory and carries 20 marks.*

(ii) *Attempt any **three** questions from the rest.*

1. (a) Explain B2G, G2B and G2C e-Commerce models of Government Institutions. 5
- (b) Explain the following EDI Technology and Standards : 8
  - (i) ANSI X12
  - (ii) EDIFACT
- (c) Explain the components of presentation layer of an e-Commerce Portal based on MVC architecture. 7
2. (a) With the help of a block diagram, explain the m-Commerce Application flow. 5
- (b) Discuss the security concerns of e-Commerce with respect to the client. 5

3. (a) List various benefits and applications of Electronic Data Interchange (EDI). 5
- (b) Discuss the following types of electronic payment systems : 5
- (i) EFT
- (ii) Stored Value Cards
4. (a) Discuss the impact of e-Commerce on various areas/domains of business. 5
- (b) Discuss various cybercrimes classified on the following basis : 5
- (i) Against Person
- (ii) Against Government/Corporate Entities

5. Write short notes on the following :  $4 \times 2\frac{1}{2} = 10$

- (a) Digital Signature
- (b) Online Trading System
- (c) Electronic Newspaper
- (d) m-Commerce Applications

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