

**BACHELOR OF COMPUTER
APPLICATIONS (BCA)
(REVISED)**

Term-End Examination

June, 2024

BCS-062 : E-COMMERCE

Time : 2 Hours

Maximum Marks : 50

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

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

1. (a) Define e-Commerce and describe its scope.
With the help of a diagram, explain the complete work-flow of e-Commerce. 10
- (b) Discuss the security concerns in e-Commerce covering from the perspectives like : 10
 - (i) Security concerns of the client

- (ii) Security concerns of the server
 - (iii) Security concerns of the communication channel
2. (a) Explain the prospects and issues of the following applications of e-Commerce :
- (2½×2=5)
- (i) Online Auctions
 - (ii) Online Trading System
- (b) Explain the m-Commerce framework with the help of a block diagram (layered). 5
3. (a) Discuss any *three* secured electronic e-Commerce payments which are very much popular now-a-days. 6
- (b) Describe briefly the working of SSL with the help of a diagram. 4
4. (a) Discuss the key-features of B2B and B2C e-Commerce categories. Also, mention any *two* differences between them. 5
- (b) Define Electronic Data Interchange (EDI). Explain the processing of Purchase Order (PO) with the help of EDI. 5

[3]

5. Write short notes on any *four* of the following :

$2\frac{1}{2} \times 4 = 10$

- (a) ANSI X12 standard
- (b) G2B category of e-Commerce
- (c) Paypal payment method
- (d) Digital certificate
- (e) e-Commerce portal architecture