

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

Term-End Examination

June, 2026

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.*

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1. (a) What is e-Commerce ? Mention its scope. With the help of a suitable block-diagram, explain the e-Commerce workflow. 10

- (b) List and explain the security concerns in e-commerce with respect to three perspectives namely—client-side, communication channel and server-side.

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2. (a) What is Service Socket Layer (SSL) ? Explain its characteristics. Also, explain the various steps of SSL-Handshake. 5
- (b) What are the strategies to be followed to increase the e-visibility of any e-commerce portal ? 5
3. (a) What are the various ways of delivery mechanisms followed in order to deliver the goods and services after shopping online ? Explain. 5
- (b) Briefly explain any *two* types of secured electronic payment methods. 5

4. (a) How to improve the customer services after the online sales of products ? Explain. 5

(b) List and explain some of the issues dealt by the IT Act, 2000 with respect to the e-commerce. 5

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

(a) M-Commerce

(b) Digital Certificate

(c) Business to business e-commerce model

(d) Electronic Data Interchange

(e) Government to Customer (G2C) model

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