BACHELOR OF COMPUTER APPLICATIONS (BCA) (REVISED)

Term-End Examination

June, 2025

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) What is e-Commerce ? Discuss the e-Commerce trade cycle.   5

     (b) Describe the Electronic Data Interchange (EDI) layered architecture with the help of a block diagram.   8

(c) List and discuss the impediments of m-Commerce. 7

2. (a) Discuss online selling of software and its support services with the help of an example. 5

(b) Explain the following with the help of an example portal for each : $2\frac{1}{2}+2\frac{1}{2}$

   (i) Business to Business (B2B) category of e-Commerce

   (ii) Customer to Customer (C2C) category of e-Commerce

3. (a) Discuss the following types of electronic payment systems along with its advantages and disadvantages : 5

   (i) Credit cards

   (ii) Pay Pal

(b) What is a digital certificate ? Explain any *two* types of digital certificates. 5

4. (a) Discuss how online book shops provide an opportunity to buy books or download them for e-Commerce portals. 5

(b) With reference to IT Act, 2000, discuss how the following issues are dealt :   5

    (i) Recognition of electronic records legally

    (ii) Legal recognition of digital signatures

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

    (a) Firewalls

    (b) m-Commerce Framework

    (c) Emerging trends in m-Commerce

    (d) Secure Socket Layer (SSL)

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