

# END TERM EXAMINATION

SIXTH SEMESTER [BCA] JUNE 2024

Paper Code: BCA-304

Subject: E-Commerce

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions as directed. Internal choice is indicated.

- Q1 Attempt **any five** out of the following: (5x5=25)
- a) Define M-commerce
  - b) Recommendation systems
  - c) Payment Gateway
  - d) Intrusion Detection and Protection systems
  - e) Social Network Security Issues
  - f) Augmented Reality

### UNIT-I

- Q2 What do you understand by the term E-commerce. State the relationship between E-commerce and E-business. Explain the different types of E-commerce. (12.5)

OR

- Q3 Briefly explain the technological building blocks of E-commerce infrastructure. (12.5)

### UNIT-II

- Q4 Explain the phases involved in establishing the presence of an E-commerce website. List all the phases involved the hardware /software required along with how the ranking of the website can be improved. (12.5)

OR

- Q5 State the major components involved once the E-commerce site has been set up. (12.5)

### UNIT-III

- Q6 Explain in detail the various modes of Electronic Payment system. (12.5)

OR

- Q7 Write short notes on: (12.5)
- a) EFT
  - b) Virtual currencies
  - c) Digital token-based EPS

- Q8 What do you understand by encryption. Explain in detail the difference between Secret and Public Key Encryption with the help of an example. (12.5)

OR

- Q9 Write short notes on: (12.5)
- a) SSL
  - b) Cyber Crimes
  - c) VPN

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