

1911000303040061
EXAMINATION FEBRUARY-MARCH 2024
BACHELOR OF SCIENCE (THIRD SEMESTER)
COMPUTER SCIENCE LEVEL-4
E-COMMERCE AND CYBER SECURITY

[Time: As Per Schedule]

[Max. Marks: 50]

Instructions:

- 1. Fill up strictly the following details on your answer book**
 - a. Name of the Examination : **BACHELOR OF SCIENCE (THIRD SEMESTER)**
 - b. Name of the Subject : **COMPUTER SCIENCE LEVEL-4 E-COMMERCE AND CYBER SECURITY**
 - c. Subject Code No : **1911000303040061**
2. Sketch neat and labelled diagram wherever necessary.
3. Figures to the right indicate full marks of the question.
4. All questions are compulsory.

Seat No:

--	--	--	--	--	--

Student's Signature

Q.1 Answer the questions in short. (Any Seven)

14

1. List applications of E-Commerce.
2. What do you mean by network access equipment? Give its examples.
3. What is EFT?
4. Differentiate viruses and worms.
5. What is I-Way? List its components.
6. What are the advantages of EDI?
7. What do you mean by B2B transaction? Give example.
8. Differentiate debit cards and credit cards.
9. Explain software piracy.
10. What do you mean by m-Commerce?

Q.2 Write answers for the followings.

12

1. Explain architectural Frame work of E-Commerce.
2. Explain E-Commerce in detail with its advantages and Disadvantages.

OR

1. Write note on various e-Commerce models.
2. What is I-Way? Explain Component of I-Way.

Q.3 Write answers for the followings.

12

1. Write a note on S-HTTP. Also compare it with SSL.
2. Write a note on Set Top Box. Also compare it with PC.

OR

1. What is Electronic cash? How e-cash system works? Explain.
2. Write a note on Network Access Equipment.

Q.4 Write answers for the followings.

12

1. What do you mean by DoS attack? Explain along with its types.
2. Discuss E-mail spoofing, E-mail spamming and E-mail bombing with examples.

OR

1. Explain viruses and worms. Also differentiate them.
2. Write a note on IPR violation.
