

**2011000304040061**  
**EXAMINATION FEBRUARY-MARCH 2024**  
**BACHELOR OF SCIENCE (COMPUTER SCIENCE)**  
**(SECOND YEAR)(FOURTH SEMESTER)**  
**IDS-E-COMMERCE AND CYBER SECURITY – LEVEL 4**

[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 (COMPUTER SCIENCE) (SECOND YEAR) (FOURTH SEMESTER)**
  - b. Name of the Subject: **IDS-E-COMMERCE AND CYBER SECURITY – LEVEL 4**
  - c. Subject Code No: **2011000304040061**
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:

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Student's Signature

**Q.1 Answer the following questions in short.**

**14**

1. Define HTTPS.
2. What is Cyber Terrorism?
3. What is EFT and EDI?
4. What is Supply Chain Management?
5. What is Virus, Worm and Trojan?
6. What is E-wallet?
7. Define IPR.

**Q.2 Answer the following questions.**

**12**

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

**OR**

1. Explain about B2C transactions with proper Example.
2. What is I-Way. Explain Component of I-Way.

**Q.3 Answer the following questions.**

**12**

1. Debit and Credit Card Based Payment.
2. Write a note on video on demand systems.

**OR**

1. What is Supply Chain Management? Discuss its function.
2. Explain the E-Cash.

**Q.4 Write answers for the followings. (Any Two)**

**12**

1. Explain DOS attack in detail.
2. Explain E-mail attack in detail.

**OR**

1. Explain Modes and Manner of Committing Cyber Crime.
2. Discuss E-mail spoofing, E-mail spamming and E-mail bombing with examples.

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