



RAN-2411001002030001

F.Y.B.Sc. (Computer Science) Sem.-II Examination October - 2025

Minor-CS-203-E-Commerce and Cyber Security

Time: 2 Hours]

[Total Marks: 50

સૂચના : / Instructions

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નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.
Fill up strictly the details of signs on your answer book

Name of the Examination:

F.Y.B.Sc. (Computer Science) Sem.-II

Name of the Subject :

Minor-CS-203-E-Commerce and Cyber Security

Subject Code No.: 2411001002030001

Seat No.:

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Student's Signature

Q.1. A Answer the following MCQ. (Any Five.)

05

- What is the primary purpose of a network for E-commerce?
 - To provide entertainment to users
 - To facilitate communication and transactions between buyers and sellers
 - To host video content
 - To manage employee records
- What characterizes a Business to Business (B2B) transaction?
 - Transactions between individual consumers
 - Transactions between businesses, often involving bulk orders
 - Transactions that occur only in physical stores
 - Transactions that do not involve any payment
- What is the primary purpose of SSL (Secure Sockets Layer) in E-commerce?
 - To improve website loading speed
 - To encrypt data transmitted between the user and the server
 - To enhance the visual design of a website
 - To increase the number of visitors to a website

4. What is a defamatory email?
 - A) An email that contains false statements damaging to a person's reputation
 - B) An email that provides constructive criticism
 - C) An email that promotes a product
 - D) An email that contains personal opinions

5. What is the primary difference between a credit card and a debit card?
 - A) Credit cards allow borrowing money, while debit cards draw directly from a bank account.
 - B) Debit cards can only be used online, while credit cards can be used in stores.
 - C) Credit cards have no spending limits, while debit cards do.
 - D) There is no difference; they are the same.

6. What is unauthorized access in the context of cyber crime?
 - A) Gaining access to a computer system without permission
 - B) Accessing public information on the internet
 - C) Using a password to log into a personal account
 - D) Sharing files with friends

7. What distinguishes a worm from a virus?
 - A) Worms require a host file to spread, while viruses do not.
 - B) Worms can self-replicate and spread independently, while viruses need a host.
 - C) Worms are less harmful than viruses.
 - D) There is no difference; they are the same.

Q.1. B Answer the following in short. (Any Five)

05

1. What is Cyber Stalking?
2. Differentiate debit card and credit card?
3. Define HTTPS.
4. Define cybercrime. List different types of cyber crime.
5. List limitations of E-Commerce.
6. What is Trojan? How it differ with virus.
7. What is difference between EFT and EDI?

- Q.2 A Answer the following** **08**
1. What is E-commerce? List Types of E-commerce and discuss about B2C.
 2. Discuss advantages and disadvantages of E-Commerce.
- OR**
1. Explain about C2B transactions with proper Example.
 2. Write short note on ecommerce organization application.
- Q.2 B Answer the following** **08**
1. Debit and Credit Card Based Payment.
 2. Explain network for ecommerce.
- OR**
1. Explain the E-Cash.
 2. Write detail note on EDI and EFT?
- Q.3. A Answer the following** **08**
1. Write a note on components of I-way.
 2. Describe email spoofing and email spamming.
- OR**
1. Define cyber crime. Describe types of cyber crime.
 2. Discuss various techniques of email Fraud.
- Q.3 B Answer the following** **08**
1. Write short note on virus.
 2. Write a detail note on IPR violation.
- OR**
1. Write detail note on worms.
 2. Write short note on cyber Squatting.
- Q.4. A Answer the following** **08**
1. Discuss defamation and its prevention.
 2. Write a detail note on DOS (Denial Of Services).
- OR**
1. Describe banking credit card related crime in short.
 2. Describe cyber terrorism.