

RAN-2611000906044001

T.Y.B.C.A. (NCF-NEP) (Sem. VI) Examination February - 2026

E- Commerce and Cyber Security (New) - Minor (Paper - 601-01)

Time: 2 Hours

[Total Marks: 50

સૂચના : / Instructions (1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book (2) All questions are compulsory. (3) Figure to the right indicate full marks. (4) Mention your options clearly.	Seat No.: Student's Signature
---	---

Q.1. [A] Choose the correct Answer: (Any Five)

[05]

1. Which payment method deducts money immediately from the user's bank account?
A. Credit card
B. Debit card
C. Smart card
D. E-check
2. Which of the following is an example where a computer is the target of cyber crime?
A. Cyber defamation
B. Salami attack
C. Online gambling
D. Software piracy
3. A vulnerability is best described as:
A. A cyber attack
B. A firewall rule
C. A weakness or mistake in system security
D. A type of virus
4. A device that forwards data packets from one network to another.
A. Router
B. Firewall
C. Hub
D. All of above
5. From the following, which is/are aim of e-Commerce:
A. Data Networking
B. Data Filtering
C. Data Utilization
D. Both A and B
6. A self-replicating Computer program :
A. Worms
B. Virus
C. Both A and B
D. None of above
7. From the following, which is/are financial crime(s):
A. Banking
B. Password attack
C. Internet
D. All of above

[B] Give the answer in short. (Any Four)

[08]

1. Define the term : e-Commerce
2. What is Hackers?
3. Define: DHCP.
4. What is I-way?
5. What is software piracy?

- Q.2.**
- A. Write a short note on E–Commerce Organizational Application. [08]
- OR**
- A. Write a note on S–HTTP. Also compare it with SSL [08]
- B. Write a note on various transaction models. [05]
- Q.3.** **Attempt any Two:** [12]
- a) Write the detail note on Debit card and Credit card related crimes.
- b) Discuss about Bots.
- c) Explain any two E-mail related crime.
- Q.4.** **Write a short note on : (Any two)** [12]
- a) Injection attacks.
- b) Any two types of IPR Violations.
- c) DDoS attacks.
-