

RAN-2111000106020001

T.Y.B.C.A. (Sem. VI) Examination February - 2026
Commerce and Cyber Security (Old) (Paper - 602- E)

Time: 3 Hours]**[Total Marks: 70****સૂચના : / Instructions**

- (1) ઉપરોક્ત દશવિધ 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. Answer in short (Any 7)**14**

- A) What is digital signature?
- B) Define the term E-commerce.
- C) What is Ethical Hacker?
- D) What is Bots?
- E) List out threats of Cyber Security.
- F) Define the term : Software Piracy.
- G) Define the term Phishing.
- H) What is the function of router?

Q.2. Attempt (any 2)**14**

- A) Write a short note on Generic framework of E-commerce.
- B) Write a note on Routers and Hubs.
- C) Write a note on mobile commerce.

Q.3. Answer the following (any 2)**14**

- A) Write the detail note on Debit card and Credit card. Also differentiate them.
- B) Discuss e-Commerce Payment System.
- C) Explain Man-in-Middle attacks.

Q.4. Attempt (any 2)**14**

- A) Discuss different types of Bots.
- B) Explain DoS attack .
- C) Write the notes on Email Stalking and Internet Stalking.

Q.5. Attempt (any 2)**14**

- A) Discuss different types of firewall attack.
- B) Discuss Areas of Penetration Testing.
- C) Explain Types of Hackers in detail.