

TILAK MAHARASHTRA VIDYAPEETH, PUNE
BACHELOR OF COMMERCE (B.COM)

EXAMINATION: MAY - 2026

SECOND SEMESTER

Subject: Introduction to E-Commerce (BCOM24-205)

Date: 11/05/2026

Total marks: 60

Time: 10.00 am to 12.30 pm

Instructions: 1) All questions are compulsory. 2) Figures to the right indicate full marks.

Q.1. (A) Fill in the blanks (Any 5)

(05)

1. Key for digital signature.....
 - a) Private
 - b) Public
 - c) Secret
 - d) Secure
2. Electronic(for monitoring).
 - a) surveillance
 - b) commerce
 - c) governance
 - d) communication
3. Method to collect internet info
 - a) search engine
 - b) browser
 - c) server
 - d) protocol
4. Encrypted form
 - a) cipher text
 - b)) plaintext
 - c) raw data
 - d) code
5. Transfers info to another program
 - a) CGI script
 - b) browser
 - c) firewall
 - d)router
6. Purchase order issued by.....
 - a) buyer
 - b) supplier
 - c) retailer
 - d)) distributor
7. Firewall is also called
 - a)security gateway
 - b) router
 - c) bridge
 - d) modem

(B) State whether the following statement are true or false (any 5)

(05)

1. Encryption converts plain text into cipher text.
2. A secure website URL begins with “http://” instead of “https://”.
3. A digital certificate is used to verify the identity of a website.
4. E-wallets cannot be used for online payments

5. Malware includes viruses, worms, and Trojans.
6. Online shopping always guarantees product quality.

Q.2. (A) What are the types of E-Commerce? Explain. **(20)**

OR

(B) Define EDI. Write some of the advantages of EDI.

Q.3. (A) What are different data collection technologies in web server? Explain in detail. **(10)**

(B) Solve (Any 2) **(05)**

1. Write short note on Authentication.
2. What precautions should be taken in the case of security on web servers?
3. Explain the role of packet filters, proxies and bastions in enterprise network security.
4. What is SEPP? Explain SEPP process and architecture.

Q.4. (A) Write in brief: E-Commerce with WWW-Internet **(15)**

OR

(B) Explain the difference between E-Business & E-Commerce
