

**TILAK MAHARASHTRA VIDYAPEETH, PUNE**  
**BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)**  
**SPECIALIZATION IN CYBER SECURITY (CS)**  
**EXAMINATION: DECEMBER -2022**  
**SEMESTER - III**

**Sub: E-Commerce (BCA – 342-20 / BCA-CS-342-20)**

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**Date : 23/12/2022**

**Total Marks : 30**

**Time: 10.00 am to 11.30 am**

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**Instructions:**

1. All questions are compulsory unless and otherwise stated.
  2. Bold figures to the right of every question are the maximum marks for that question.
  3. Candidates are advised to attempt questions in order.
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**Q.1. Fill in the blanks (5)**

1. \_\_\_\_\_ are people with money who want to purchase a good or service.
2. \_\_\_\_\_ is one of several social engineering tools used to gain access to a system or network in order to commit fraud, industrial espionage or identity theft.
3. \_\_\_\_\_ means the end system and data should be available when needed by the authorized user.
4. The public key is used to encrypt information and the \_\_\_\_\_ key is used to decipher it.
5. \_\_\_\_\_ property rights refers to the legal rights given to the inventor or creator to protect his invention or creation for a certain period of time.

**Q.2. True or False (5)**

1. Packet filters act at the network and transport layers of the TCP/IP protocol.
2. Authentication of means data and applications should be safe from modification without the owner's consent.
3. A hacker is an intruder who accesses your computer system without your permission.
4. Symmetric Key cryptography contained key pair.
5. Digital copyright is a technological protection that safeguards illegal copying of a copyrighted work usually in the digital form i.e. Software program, hardware or Audio device.

**Q.3. Answer the following (Any 5) (10)**

1. Differentiate between E-commerce and E-business.
2. Define the following term; 1) Public Key 2) Private key.
3. Explain the term "Double Spending".
4. Define the term "Digital Copyright".
5. How EDI works?
6. State the advantages of E-CRM.

**Q.4. Answer the following (Any 2) (10)**

1. Explain in detail working of SET protocol.
  2. Explain in detail Simplified SEPP Process.
  3. What is E-commerce? Explain any two types of E-commerce.
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