TILAK MAHARASHTRA VIDYAPEETH, PUNE
BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)
SPECIALIZATION IN CYBER SECURITY (CS)
EXAMINATION: DECEMBER - 2023
SEMESTER - III
Sub: E-Commerce (BCA – 342-20 / BCA-CS-342-20)

Date : 21/12/2023   **Total Marks : 30**   **Time: 10.00 am to 11.30 am**

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.*

Q.1.   **Fill in the blanks**   **(5)**
1. The _____use a traditional-store-and-forward concept of handling data.
2. _____means data and applications should be safe from modification without the owner's consent.
3. An alternative to internet online credit card transactions is the use of _____cash.
4. _____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.
5. In _____types of e-commerce, involves individuals selling to businesses.

Q.2.   **True or False**   **(5)**
1. A producer is always, by necessity, a seller as well.
2. SSL is a layer that exists between the raw TCP/IP protocol and the application layer.
3. Active content refers to programs that are embedded transparently in web pages and that cause action to occur.
4. Consumer-to-Business Networks involves the provision of hardware, software or other services to the peer networks.
5. Peer to peer dedicated link actually places a user's computer or network on the internet.

Q.3.   **Answer the following   (Any 5)**   **(10)**
1. Define the term "Firewall"
2. What are the advantages and disadvantages of e-cash?
3. What is web browser?
4. Define the term "EDI".
5. Define the term "Private Key"
6. Define the term "E-business".

Q. 4.   **Answer the following   (Any 2)**   **(10)**
1. What is SEPP? Explain SEPP process and architecture.
2. What is web browser? What are its main components?
3. Write a short note on types of E-commerce.

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