TILAK MAHARASHTRA VIDYAPEETH, PUNE BACHELOR OF COMPUTER APPLICATIONS (B.C.A.) EXAMINATION : DECEMBER - 2022 SEMESTER – III

Sub: e-Commerce (**BCA – 342-18**)

 Date : 23/12/2022
 Total Marks : 60
 Time: 10.00 am to 12.30 pm

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.
- 4. Answers written illegibly are likely to be marked zero.
- 5. Use of scientific calculators, Log tables, Mollier Charts is allowed.
- 6. Draw neat and labelled diagrams wherever necessary.

Q.1. Fill in the blanks.

1. ______ factors depend upon the degree of advancement of the telecommunications

infrastructure which provides access to the new technology for business and

consumers.

	a) Technological	b) Political
	c) Economical	d) Social
2.	scams are attempts by scammers to trick you into giving out your personal	
	information such as bank account numbers, passwords and credit card numbers.	
	a) Malware	b) Phishing
	c) Spyware	d) Sniffing

3. _____ ensures that the people using the computer are the authorized users of that

b) Privacy

system.a) Integrity

c) Authentication	d) Availability

- 4. _____ of information means ensuring that a communication received has not been altered or tampered with.
 - a) Availabilityb) Privacyc) Authenticationd) Integrity

a) Packet	b) Cache
c) IP	d) Network

CB

(5)

Q.2. State True/False.

- 1. E-commerce is an open market place has increased the competition and reduced the buyer cost.
- 2. Integrity means data and applications should be safe from modification without the owner's consent.
- 3. Cyber bullying is similar to cyber stalking; however, the barrage of messages can be harmful, abusive, and wholly offensive.
- 4. In DoS attack, an attacker launches the attack using several machines.
- 5. Private key can be derived from Public Key.

Q.3. Answer the following. (Solve any 5)

- 1. Define the term; SSL.
- 2. Differentiate between E-commerce and E-business.
- 3. Explain the term Packet filters.
- 4. Define the term Symmetric key cryptography.
- 5. Define the term "Page tagging"
- 6. What is EDI?

Q. 4. Answer the following in detail. (Solve any 6)

- 1. Explain in detail reasons for companies to build E-commerce enabled Web sites.
- 2. Explain in detail Simplified SEPP process.
- 3. Write a short note on Key Drivers of E-Commerce.
- 4. Write a short note on "Online E-Cash"
- 5. Write a short note on "Security engineering life cycle"
- 6. Explain Secure Electronic Commerce components.
- 7. Write a short note on browser's main components.

Q. 5. Answer the following in detail.(Solve any 1)

- 1. Explain in detail any five types of E-commerce.
- 2. Explain with the help of neat diagram "A secure electronic transmission (SET) transaction."

(10)

(30)

(10)

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