TILAK MAHARASHTRA VIDYAPEETH, PUNE
BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)
SPECIALIZATION IN CYBER SECURITY (CS)
EXAMINATION: MAY - 2024
SEMESTER - III
Sub: E-Commerce (BCA – 342-20 / BCA-CS-342-20)

Date : 30/05/2024   **Total Marks : 30**   **Time: 2.00 pm to 3.30 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.*

Q.1. **Fill in the blanks**   **(5)**

1. _____ 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.
2. "Computer _____ " means computer, communication device, computer system, computer network, data, computer database or software.
3. Encryption is the conversion of data into a form, called _____ text that cannot be easily understood by unauthorized people.
4. _____ is the ability to ensure that information is accessed and changed only by authorized parties.
5. _____ is tapering with a competitor's webpage or performing other actions to embarrass the competition or secure usable code.

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

1. CRM system helps companies stay connected to customers, streamline processes and improve profitability.
2. "Electronic Form" with reference to information means any information generated, sent, received or stored in media, magnetic, optical, computer memory.
3. Email bombing is an overload of emails directed to one email address.
4. Encryption is the process of converting encrypted data back into its original form, so it can be understood
5. Integrity ensures that the people using the computer are the authorized users of that system.

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

1. Define E-commerce.
2. Define "Double Spending".
3. Define E-cash.
4. What is Supporting policy in Security Engineering Life Cycle?
5. What is proxy server.
6. Define the term Public key cryptography

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

1. Explain in detail web browser component.
2. Explain working of SEPP protocol.
3. What is E-CRM? State its components.

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