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BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)
EXAMINATION : JUNE - 2022
SEMESTER – III/VI
Sub: e-Commerce (BCA – 344/342-18/633)

Date :15/06/2022

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. (05)

1. _____ is the prevention of unauthorized information disclosure.

a) Integrity	b) Confidentiality
c) Privacy	d) Authenticity
2. _____ is defined as, data and applications should be safe from modification without the owner's consent.

a) Integrity	b) Privacy
c) Availability	d) Authenticity
3. _____ are mechanisms that provide security measures to EC purchasing.

a) E-Cash	b) E-wallets
c) E-Cheques	d) Virtual Card
4. _____ are the people who offer goods and services to buyers.

a) Buyers	b) CA
c) Seller	d) Merchant
5. The _____ layer oversees the establishment and controls the communication link.

a) Application	b) Presentation
c) Data-Link	d) Session

Q.2. State True/False. (05)

1. Authentication ensures that the people using the computer are the authorized users of that system.
2. Sellers are the people who offer goods and services to buyers.
3. A public key can be easily deduced from a private one.
4. Symmetric encryption, also known as public-key encryption.
5. Merchant are people with money who want to purchase a good or service.

Q.3. Answer the following. (Solve any 5) (10)

1. Define the term "E-commerce".
2. Define the term "Digital Signature".
3. Define the term "E-wallet".
4. Differentiate between E-commerce and E-business.
5. Explain B-to-G E-commerce with example.
6. Define the term "M-commerce".

Q. 4. Answer the following in detail. (Solve any 6) (30)

1. Write a short note on “Cryptography”
2. Explain the Simplified SEPP process.
3. Explain in detail advantages and disadvantages of Electronic Cash.
4. Explain in detail Explain the payment & purchase order process.
5. Define EDI. Explain the working of EDI.
6. Explain in detail Security Engineering Life Cycle.
7. Describe the secure electronic commerce component.

Q. 5. Answer the following in detail. (Solve any 1) (10)

1. Explain in detail Web Browsers Component.
 2. Explain in detail working of SET protocol.
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