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**B.C.A. Semester - VI  
EXAMINATION APRIL 2023  
E-Commerce Applications**

[Time:2 Hours]

[Max. Marks:60]

- Instructions:** i) *All questions are compulsory.*  
ii) *Figures to the right indicate full marks.*

**Q1** Answer the following:

(5×1=5)

A. Match the following:

- |                         |  |
|-------------------------|--|
| 1. Phishing             | A. Self – fulfilment or in-house fulfilment  |
| 2. Spam                 | B. Process of removal of business layers responsible for intermediary functions    |
| 3. Spoofing             | C. Junk mail   |
| 4. Disintermediation    | D. Pretends to be a trusted individual   |
| 5. Merchant Fulfillment | E. Fooling recipient thinking email coming from someone other than apparent sender |

B. State whether following statements are **true** or **false**

(5×1=5)

1. The C2C model of e-commerce is a model in which a consumer sells products and/or services directly to another consumer.
2. B2G increases the cost of transactions with reference to licenses
3. B2G is also referred to as public sector marketing
4. E-commerce uses a public key that is not secure
5. Indirect cost means, cost incurred by the organization such as utilities and quality control.

**Q2** A. List any four applications of E-commerce.

(2 marks)

B. What is content marketing? why it is important?

(3 marks)

C. Explain the operational, credit and legal risk of e-payments.

(5 marks)

- Q3 A. Explain Web counters. (2 marks)  
B. Write a short note on order receipt and accounting. (3 marks)  
C. Explain product and service digitization. (5 marks)
- Q4 A. Explain any two Website design principles. (2 marks)  
B. List and discuss different types of catalogs. (3 marks)  
C. Explain steps involved in search engine marketing. (5 marks)
- Q5 A. Write short note on Web analytics. (2 marks)  
B. Write short note on EDI and paperless trading. (3 marks)  
C. Define Encryption. Discuss SSL, SET, S-HTTP security protocols. (5 marks)
- Q6 A. Explain concept of Public key Infrastructure. (2 marks)  
B. Write short note on firewalls. (3 marks)  
C. State advantages and disadvantages of value-added network. (5 marks)