

August/September 2022  
BCA IV SEMESTER  
E-COMMERCE (BCA-17-207)

Time: 3 Hours

Max. Marks: 75

- Instructions:**
1. It is compulsory to answer all the questions (1.5 marks each) of Part -A in short.
  2. Answer any four questions from Part -B in detail.
  3. Different sub-parts of a question are to be attempted adjacent to each other.

PART -A

- Q1 (a) What are Smart Cards? (1.5)  
 (b) Define E-Commerce. (1.5)  
 (c) What is Supply Chain? (1.5)  
 (d) What do you mean by Authenticity? (1.5)  
 (e) What are Strategic Business Units? (1.5)  
 (f) Write any two obstacles in adopting E-Commerce. (1.5)  
 (g) What are Patents? (1.5)  
 (h) What is Digital Signature? (1.5)  
 (i) What are worms? (1.5)  
 (j) What do you mean by Electronic cash? (1.5)
- E-buy*  
*being*  
*buy*

PART -B

- Q2 (a) Explain Porter's Value Chain Model in detail. (10)  
 (b) What are Electronic Markets? Explain with the help of a Diagram. (5)
- Q3 (a) Differentiate between Traditional and Electronic Commerce in detail. (8)  
 (b) Explain various security threats to Ecommerce in detail. (7)
- Q4 What do you mean by Electronic Data Interchange? Explain EDI communication and Implementation in detail with the help of diagrams along with its advantages. (15)
- Q5 (a) What are Intellectual properties? Explain some ways in which you can protect your Intellectual properties. (7)  
 (b) Explain various Electronic Payment Systems in detail. (8)
- Q6 (a) Write various Business and Revenue models of E-commerce in detail. (10)  
 (b) Explain Credit Transaction Trade cycle with the help of a flow chart diagram. (5)
- Q7 Explain various types of threats to the server, client computer and communication channels in detail. (15)
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*micha*