

Roll No.

D-1775

**Diploma in Computer Application
(Second Semester)
EXAMINATION, Dec.-Jan., 2020-21
(New Course)
E-COMMERCE
(DCA-106)**

Time : Three Hours]

[Maximum Marks : 100

[Minimum Pass Marks : 33

Note : Attempt any *two* parts from each question. All questions carry equal marks.

Unit—I

1. (a) What is e-Commerce ? Write down the scope of e-Commerce with example.
- (b) Explain the concept of internet and its impact on traditional business.
- (c) What are the different business models in e-Commerce ?

P. T. O.

Unit—II

2. (a) What is EDI ? Explain the basics and different EDI standards.
- (b) What do you understand by FEDI ? Explain the different FEDI payments system.
- (c) Discuss the impact of e-Commerce on the web in India. Explain the advantages and disadvantages of e-Commerce.

Unit—III

3. (a) Explain the following (any *two*) :
 - (i) Secret Key Encryption
 - (ii) Public Key Encryption
 - (iii) Digital Signature
- (b) Explain the different virus protection and hacking security measures.
- (c) What do you understand by Authentication ? How will you perform the Authentication for Network Security ?

Unit—IV

4. (a) Differentiate between Pure and Hybrid e-Commerce Payment Models.
- (b) Explain the electronic clearing system of Reserve Bank of India.

[3]

- (c) Write short notes on the following :
- (i) Debit Card
 - (ii) Credit Card

Unit—V

5. (a) Explain the advantages and disadvantages of Inter-Organizational e-Commerce
- (b) What is Electronic Markets ? Explain the advantages, disadvantages and future of e-Market.
- (c) Explain the different types of e-Commerce in detail with example.