Reg. No. ☐☐☐☐☐☐☐☐☐

BCACAC 263

Credit Based Fourth Semester B.C.A. Degree Examination, April/May 2018
(Common to all Batches)
E-COMMERCE

Time : 3 Hours

Max. Marks : 80

Note : *Answer* **any ten** *questions from Part – A and* **any one full**
question from **each** *Unit in Part – B.*

PART – A   (10×2=20)

1. a) List any 4 benefits of E-Commerce.

   b) Which type of Merchandise is suitable for B2C model of E-Commerce transaction ?

   c) What is a Business Model ?

   d) Define EFT.

   e) What is a Shared Key ?

   f) What is W W W Server ?

   g) What is a DNS ?

   h) Define Packet Sniffer.

   i) What do you mean by Denial of Service ?

   j) Define Authentication is Security Services.

   k) What is PGP ?

   l) Mention any 4 Prepaid Electronic Payment Systems.

PART – B

Unit – I

2. a) Explain 5 phases in E-Commerce Market.

   b) Explain C2C E-commerce.

   c) Explain Applications of E-Commerce.

                                              (5+5+5)

                                              P.T.O.

3. a) Explain different categories of Native Transaction Models.

   b) Discuss the impact of E-Commerce.

   c) Write a short note on Electronic Trading. (6+5+4)

Unit – II

4. a) Explain layered architecture of EDI system.

   b) What are the typical services of VAN ?

   c) Write a short note on HTTP. (6+5+4)

5. a) How security and encryption practiced framework of E-Commerce ?

   b) Write a note on FTP.

   c) Expalin the different benefits of EDI. (5+5+5)

Unit – III

6. a) Explain the different protocols used in Transport Layer.

   b) Explain role of Resolver in DNS.

   c) Write a note on Spoofing. (5+5+5)

7. a) Explain the different types of security problem or threats in E-Commerce.

   b) Write a note on WAN.

   c) What is Denial of Service ? Explain. (6+5+4)

Unit – IV

8. a) Explain the public key or symmetric key cryptosystem with a neat diagram.

   b) Discuss the basic requirements of online system.

   c) Explain the different applications of M-Commerce. (5+5+5)

9. a) Explain the major impediments faced by the Mobile Commerce Environment.

   b) Explain PGP model used in email security with a neat diagram.

   c) Explain the different types payment models used in M-Commerce. (6+5+4)

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