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BCACAC 263

**Credit Based Fourth Semester B.C.A. Degree
Examination, April/May 2015
(New Syllabus) (2013-14 Batch Onwards)
E-COMMERCE**

Time : 3 Hours

Max. Marks : 80

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

PART – A

1. a) Define B2B e-commerce. Give an example. **(10×2=20)**
- b) What is freeware model ?
- c) Give any two benefits of EDI.
- d) Give the general format of URL.
- e) What are the services of FTP ?
- f) What is sniffing ?
- g) Give any two drawbacks of ring topology.
- h) Expand :
 - i) ARP
 - ii) IPOP
- i) What is digital signature ?
- j) What is Micro payment ?
- k) What is WPA ?
- l) What is E-Cash ?

PART – B

Unit – I

2. a) Explain C2B and C2C E-Commerce.
- b) Explain Digital Products Merchant Model.
- c) Explain benefits of E-commerce. **(5+5+5)**
3. a) Explain different phases of E-commerce market elements.
- b) Explain any two applications of E-commerce.
- c) Explain electronic store model. **(5+5+5)**

P.T.O.

**Unit – II**

4. a) Briefly explain interconnection layer of EDI system.
b) Explain interaction in HTTP session with diagram.
c) Write a note on Value Added Network (VAN) **(5+6+4)**
5. a) Explain benefits of EDI.
b) Briefly explain the framework of e-commerce with a neat diagram.
c) Explain WWW server. **(5+6+4)**

Unit – III

6. a) Explain 10 Base T (Twisted pair) with diagram.
b) What is spoofing ? Explain any two types of spoofing.
c) Write a note on twisted pair cable. **(6+5+4)**
7. a) Explain Domain name system.
b) Explain 10 Base 5 (Thick coaxial cable).
c) Write a note on fibre optic cable. **(5+6+4)**

Unit – IV

8. a) What are the different issues of network transaction security ?
b) Explain public key cryptosystem.
c) Explain impediments in mobile network. **(5+5+5)**
9. a) Explain the different network security services to ensure the security.
b) Write a note on 3G network.
c) Write a note on Mondex. **(5+5+5)**
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