

Printed Pages – 4

Roll No. :

322743(22)

B.E. (Seventh Semester) Examination April-May 2021

(New Scheme)

(CSE, IT Branch)

E-COMMERCE & STRATEGIC IT

Time Allowed : Three hours

Maximum Marks : 80

Minimum Pass Marks : 28

Note : Attempt all questions. Part (a) of each question is compulsory, which is of 2 marks. Attempt any two parts from (b), (c) and (d) each is of 7 marks.

Unit-I

1. (a) What is E-Commerce?

2

[2]

- (b) Discuss brief history of E-commerce. 7
- (c) Discuss Inter-organization E commerce and Intra organization E-commerce. Also discuss differences. 7
- (d) Discuss architectural framework of E-Commerce with the help of diagram. 7

Unit-II

- 2. (a) Name different network infrastructure required. 2
- (b) Discuss TCP/IP reference model. 7
- (c) Discuss LAN and WAN and point out differences. 7
- (d) What is role of DNS? Discuss in detail. 7

Unit-III

- 3. (a) List two advantages of Electronic payments. 2
- (b) Discuss various types of Electronic payments. 7
- (c) Identify various risks in Electronic payments. 7

[3]

- (d) Discuss various steps of designing Electronic payment systems. 7

Unit-IV

- 4. (a) What is Web Service? 2
- (b) Discuss FTP and Email. List advantages of each service. 7
- (c) Discuss any two : 7
 - (i) HTML
 - (ii) Web browsers
 - (iii) HTTP
- (d) Discuss CGI. What is need of CGI? 7

Unit-V

- 5. (a) What is Mobile Computing? 2
- (b) Discuss Mobile Computing Framework. 7
- (c) Describe cellular data communication protocols and explain each in brief. 7

(d) Describe personal communication service with the help of an example.

7