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<b>5E3259</b>	Roll No. _____	Total No. of Pages : <b>2</b>
	<b>5E3259</b> <b>B.Tech. V Sem.(Main/Back) Examination Dec. 2012</b> <b>Information Technology</b> <b>5IT6.2 E-Commerce</b>	

Time : 3 Hours

Maximum Marks : 80

Min. Passing Marks : 24

*Instructions to Candidates:*

*Attempt any five questions. selecting one question from each unit. All Questions carry equal marks. Schematic diagrams must be shown wherever necessary. Any data you feel missing suitably be assumed and stated clearly. Units of quantities used / calculated must be stated clearly.*

Use of following supporting material is permitted during examination.

1. Nil

2. Nil

### UNIT -I

- Q. 1 (a) Define E-commerce and describe how it differs from E-business. What are the limitations of E-commerce? [10]
- (b) Explain Intra organizational E-commerce in detail. [6]

OR

- Q.1 What are the steps required to transform business to e-business? How can electronic commerce help to reduce production cycle time also give advantages of e-commerce. [16]

### UNIT -II

- Q. 2 Explain how the WAP protocol is structured and how the different WAP layers map into internet protocol layers. 16

OR

- Q. 2 How can information from the internet be accessed using a WAP device? Discuss in detail the functionality of a WAP gateway. [16]

### UNIT -III

- Q. 3 Discuss the features of IPSec protocol useful for setting the virtual private networks. What are advantages of setting virtual private network. [16]

OR

- Q.3 Describe the working of public key cryptography? How does the addition of a digital signature change the process. [16]

### UNIT -IV

- Q. 4 (a) What are the current limitations of online credit card payment systems? [8]  
 (b) Explain Digital token based Electronics payment system in detail. [8]

OR

- Q.4 Write short notes on

- (a) Smart card  
 (b) Credit card  
 (c) Home banking  
 (d) Online banking

[4x4=16]

### UNIT -V

- Q. 5 (a) What are the benefits offered by electronic banking? List the services cannot performed by electronic banking. [10]  
 (b) Explain EDI application in business [6]

OR

- Q.5 What is supply chain management? Also explain CRM in detail and various issues related to customer relationship management. [16]