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TIT-501

(Following Paper ID and Roll No. to be filled in your Answer Book)

**PAPER ID : 1307**

Roll No.

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**B. Tech.****(SEM. V) EXAMINATION, 2008-09****E-COMMERCE***Time : 3 Hours]**[Total Marks : 100**Note : Attempt all questions.***1 Attempt any two parts of the following : 10×2=20**

- (a) Describe the need of e-commerce in the changing business environment. What are the market forces influencing the I-WAY? What is mobile data networks?
- (b) Define B2B e-commerce and illustrate the advantages offered by B2B e-commerce to existing businesses.
- (c) Describe the working of broad band telecommunication system.

**2 Attempt any two parts of the following : 10×2=20**

- (a) Compare Client - Server Security and Data and Transaction Security systems. What are the client-server security threats? Describe the security policies and firewall management.

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aktuonline.com What do you understand by Wireless Application Protocol (WAP)? What are Personal Digital Assistants (PDAs)?

- (c) Show that the Domain Name System (DNS) is an example of global distributed information management system. Use suitable examples to explain it.

3 Attempt any **two** parts of the following :  $10 \times 2 = 20$

- (a) What are secret key encryption techniques? What is the concept of public key encryption system and private key encryption system. Use suitable examples to explain it.
- (b) Why are the machines on internet vulnerable to hackers? Describe various sources of vulnerabilities.
- (c) Write a note on web security with reference to :
- (i) Secure HTTP
  - (ii) Secure Socket Layer - SSL

4 Attempt any **two** parts of the following :  $10 \times 2 = 20$

- (a) Describe the basic requirements of an online payment system.
- (b) What are the emerging financial instruments used in electronic payment system? Describe the concept of electronic purse.
- (c) Describe the pros and cons of credit card based electronic payment system. Use examples to explain it.



5 Attempt any **two** parts of the following :

10×2=20

- (a) Describe the impact of network based e-commerce transactions on the traditional supply chain management. What is Net-commerce?
  - (b) Discuss the issues of customer relationship management.
  - (c) What is the likely impact of e-commerce on economic structures like manufacturers, dealers, channel partners and consumers?
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