Paper Code: CS-068	**Roll No.**									

B.TECH
(SEM VI) EVEN SEMESTER EXAMINATION, 2015-16
E-COMMERCE

[Time: 2 hrs.]   **[Max. Marks: 50]**

Note:-Attempt All questions.

1. Attempt any four parts of the following:-   **[3x4=12]**

   (a) What is e-Commerce? Discuss some of the unique features of e-Commerce technology?
   (b) What are the major limitations on the growth of e-Commerce? Which is potentially the toughest to overcome?
   (c) Discuss the ways in which the early years of e-Commerce can be considered both a success and a failure.
   (d) What are the major e-Commerce models? Explain.
   (e) What do you understand by intranet? What is the role of intranet in organizations?
   (f) Discuss the purpose bridges, routers and switch networking devices in a network.

2. Attempt any two parts of the following:-   **[6x2=12]**

   (a) What do you mean by broadband telecommunication? Why it is so important for e-Commerce?
   (b) Write short notes on ATM and Frame Relay.
   (c) Define M-Commerce and discuss WAP architecture with suitable diagram.

3. Attempt any two parts of the following:-   **[6x2=12]**

   (a) Describe various e-Commerce security threats. Discuss different types of network security
   (b) What is the purpose of firewall? Explain the major components of the firewall.
   (c) Why encryption is treated as the basis for the data and message security? Explain Data encryption standards in brief.

4. Attempt any two parts of the following:-   **[7x2=14]**

   (a) Differentiate between secure VPNs and trusted VPNs.
   (b) Discuss electronic payment system in brief? Explain digital token based electronic payment system.
   (c) Discuss about electronic data interchange (EDI). What are the tangible benefits of EDI?