

D 50496



**SEVENTH SEMESTER B.TECH. (ENGINEERING) DEGREE
EXAMINATION, NOVEMBER 2013**

CS 09 703—INTERNET TECHNOLOGY

Time : Three Hours

Maximum : 70 Marks

Part A

- I. (a) Define FTP.
(b) List out the types involved in scheduling and policing mechanism.
(c) What is an interactive application ? Give example.
(d) What is the basic principle of cryptography ?
(e) What are the types of digital payments available ?

(5 × 2 = 10 marks)

Part B

Answer any four questions.

- II. (a) Explain file transfer mechanism.
(b) Write about the internet's directory service ?
(c) Discuss about the steps involved in making the best of the best effort service.
(d) Write notes on access control mechanism.
(e) What are the trends involved in supply chain management ?
(f) What are the characteristics of net marketers ?

(4 × 5 = 20 marks)

Part C

- III. (a) Explain the architecture of layer protocol in detail.

Or

- (b) Explain the socket programming with TCP and its pseudo code.

- IV. (a) Explain about RSVP and its security services.

Or

- (b) Write in detail about streaming stored audio and video system.

- V. (a) Explain in brief about authentication and integrity mechanisms in cryptography.

Or

- (b) Explain Key distribution and certification mechanism.

- VI. (a) Discuss various modes of e-commerce in detail.

Or

- (b) Explain in detail about B2B e-commerce and supply chain management.

(4 × 10 = 40 marks)