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Name.....

Reg. No.....



**SEVENTH SEMESTER B.TECH. (ENGINEERING) DEGREE  
[SUPPLEMENTARY] EXAMINATION, APRIL 2014**

(2009 Scheme)

IT 09 703 – INTERNET TECHNOLOGY

Time : Three Hours

Maximum : 70 Marks

**Part A**

*Answer all questions.*

- I. (a) What is meant by FTP?  
(b) Define DHTML.  
(c) Describe Java Beans.  
(d) What do you meant by cascading style sheet?  
(e) Mention the Applications of Web Technology.

(5 × 2 = 10 marks)

**Part B**

*Answer any four questions.*

- II. (a) How to building a Simple Web Server?  
(b) Define Content Distribution.  
(c) Differentiate TCP and UDP.  
(d) Write short notes on Servlet API.  
(e) Differentiate EJB and Java Beans.  
(f) Mention the various applications of RMI.

(4 × 5 = 20 marks)

**Part C**

*Answer the following.*

- III. (A) Discuss in detail about the various Principles of Application Layer Protocols.

*Or*

- (B) Write in detail about Socket Programming with UDP with example.

- IV. (A) Explain briefly about Java Applet Life Cycle and mention the need for dynamic web pages.

*Or*

**Turn over**

(B) Write a HTML program for the registration of new customer to the online banking system. (customer data collected using a form, after submitting account number and type of account and username, password is displayed as output.)

V. (A) Using Javascript develop an online portal for distributed library information system.

*Or*

(B) Explain in detail about Servlet life-cycle and JDBC connectivity.

VI. (A) Explain in detail about Navigating XML Trees with XPATH.

*Or*

(B) Write short notes on the various Schema Languages in Web Technology.

(4 × 10 = 40 marks)