

D 70172

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**SEVENTH SEMESTER B.TECH. (ENGINEERING)
DEGREE EXAMINATION, NOVEMBER 2014**

IT 09 703—INTERNET TECHNOLOGY

Time : Three Hours

Maximum : 70 Marks

Part A

Answer all questions.

- I. (a) What is meant by HTTP ?
- (b) Define CSS.
- (c) Describe the need of dynamic web pages.
- (d) What do you meant by JSP ?
- (e) Mention the Applications of EJB.

(5 × 2 = 10 marks)

Part B

Answer any four questions.

- II. (a) Explain the operations of Application Layer.
- (b) Define dynamic page creation in web pages.
- (c) List the needs of active web pages.
- (d) Write short notes on various methods in JSP.
- (e) How to create the ODBC data source name ?
- (f) Mention the various needs of schema languages.

(4 × 5 = 20 marks)

Part C

- III. (a) How to Build a Simple Web Server ? Explain with an example.

Or

- (b) Write in detail about Domain Name System with neat diagram.

- IV. (a) Explain briefly about active web pages and mention the need of dynamic web pages.

Or

- (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.)

Turn over

V. (a) Using JSP develop an online portal for distributed library information system.

Or

(b) Explain in detail about overview of J2EE web services and basics of Enterprise Java Beans.

VI. (a) Explain in detail about Programming using DOM API.

Or

(b) Write short notes on the XML Documents and XML programming.

(4 × 10 = 40 marks)