**D 90255**

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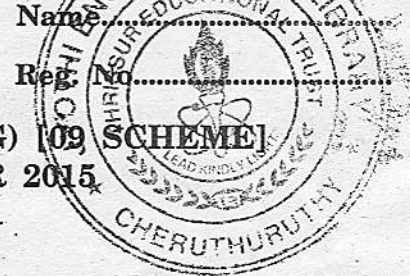
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## SEVENTH SEMESTER B.TECH. (ENGINEERING) [09 SCHEME] DEGREE EXAMINATION, NOVEMBER 2015

### IT 09 703—INTERNET TECHNOLOGY

Time : Three Hours

Maximum : 70 Marks

### Part A

I.  1. What is meant by FTP ?

    2. Define a Socket.

    3. Describe DHTML.

    4. What do you meant by active web pages ?

    5. Mention the uses of XML documents.

    (5 × 2 = 10 marks)

### Part B

II.  6. What are the security features provided in Application Layer ?

     7. List the needs of dynamic web pages.

     8. Differentiate HTML and DHTML.

     9. Write short notes on JSP servers.

    10. Differentiate JSP and ASP with an example.

    11. Mention the various applications of DTD.

    (4 × 5 = 20 marks)

### Part C

III. (a) Explain in detail about the various Mail Transfer Protocols with neat diagram.

*Or*

(b) Write in detail about Socket Programming with TCP with example.

IV. (a) Explain briefly about the working of static web pages and dynamic web pages.

*Or*

(b) Write short notes on comparative studies of different technologies of dynamic page creation.

V. (a) Using Javascript develop an online portal for shopping system with two customers.

*Or*

(b) Explain in detail about Servlet environment and roles in Java servlet.

VI. (a) Explain in detail about HTML and Web Pages.

*Or*

(b) Write short notes on the Transforming XML Documents with XSLT.

(4 × 10 = 40 marks)