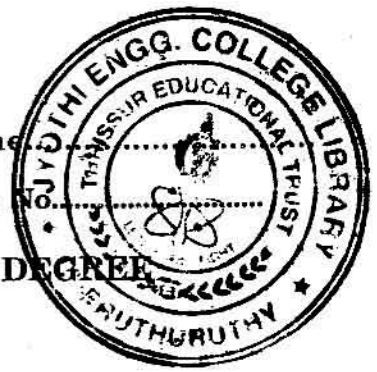


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Name

Reg. No.



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

IT 09 703—INTERNET TECHNOLOGY

Time : Three Hours

Maximum : 70 Marks

Part A

Answer all questions.

- I. (a) Define HTTP.
- (b) List the type of web pages.
- (c) Define DHTML.
- (d) Compare JSP and CGI.
- (e) Define XML.

(5 × 2 = 10 marks)

Part B

Answer any four questions.

- II. (a) Explain the concept of the Internet's Directory Service.
- (b) Explain the need for active web pages.
- (c) Draw the Java applet life-cycle and explain the same.
- (d) Explain the concept of array object in Java script with an example.
- (e) Explain the working of cookies in Java Servlet.
- (f) Explain about XML Documents.

(4 × 5 = 20 marks)

Part C

- III. (a) Explain the socket programming with TCP with an example.

Or

- (b) Explain in detail about content distribution.

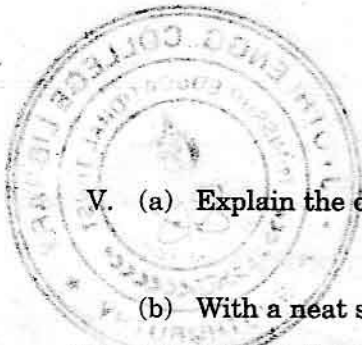
- IV. (a) Compare and contrast the Microsoft and Java technologies for creating web pages.

Or

- (b) Write a note on the following :—

- (i) Cascading Style Sheet (CSS).
- (ii) HTML frame and frameset.

Turn over



V. (a) Explain the operators in Java script with appropriate examples.

Or

(b) With a neat sketch, explain the JSP architecture.

VI. (a) Explain the DTD and the XML scheme in detail.

Or

(b) Explain the concept of Transforming XML documents with XSLT.

(4 × 10 = 40 marks)