

R09

Code No: 56032

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year II Semester Examinations, May - 2016

WEB TECHNOLOGIES

(Common to CSE, IT)

Time: 3 hours

Max. Marks: 75

**Answer any five questions
All questions carry equal marks**

- 1.a) Explain what do you mean by Unordered lists with a relevant example.
b) Show how group and alignment of tables rows and columns is achieved using HTML. [7+8]
- 2.a) What are the benefits and problems with javascript?
b) Write a java script for random number generation. [7+8]
- 3.a) What is Document Object Model(DOM)? Explain the DOM levels?
b) Explain the working of XSL. [8+7]
4. Explain the Enterprise Java Beans technology and its importance on developing the server-side architecture. [15]
- 5.a) Explain the life cycle of a servlet.
b) Discuss the security issues in web servers. [7+8]
- 6.a) What are the problems with servlet? How are they overcome by JSP?
b) Explain JSP processing and application design with MVC. [7+8]
- 7.a) What are implicit objects available to JSP page? Explain.
b) Develop a JSP to display the current date and time. [7+8]
- 8.a) List out the steps that are needed for accessing a database from a JSP page.
b) How are Java Beans deployed in a JSP page? [8+7]

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