

Code No: 56032

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

B. Tech III Year II Semester Examinations, December-2014/January-2015

WEB TECHNOLOGIES

(Common to CSE, IT)

Time: 3 hours

Max. Marks: 75

Answer any five questions

All questions carry equal marks

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- 1.a) Compare and contrast HTML and DHTML.
- b) Develop a java script to validate a form consisting of a username. Also navigate to another web page after validation.
- 2.a) Discuss various types of Style sheets in CSS with examples.
- b) Explain the working of XML processors in detail. Also mention the purpose of XML processors.
- 3.a) What is function? Explain how parameters are passed to functions in java script.
- b) Show how SAX is an alternative method for parsing XML documents. Also give the advantages of SAX.
- 4.a) What are the limitations of Servlets? How JSP over comes these Problems.
- b) Discuss about Tomcat Server and its installation procedure.
- 5.a) Explain JSP application design with MVC through an example
- b) Discuss various methods used for session tracking.
- 6.a) What is a Java bean? "Java bean is reusable platform-neutral software component"-justify this statement.
- b) Explain the highlighting features of java bean.
- 7.a) Explain the components of JSP.
- b) Develop a JSP with a Bean in the application scope.
- 8.a) Discuss about the four types of JDBC drivers.
- b) Write a note on Javax.sql package.

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