

Code No: 56032

R09

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

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

WEB TECHNOLOGIES

(Common to CSE, IT)

Time: 3 hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

- 1.a) Create a registration form using following fields: Name, roll number, gender, date of birth, programming languages known, submit and reset buttons.
b) What is the main use of frames? List its drawbacks. What are the alternative tags used for the replacement of frames. [7+8]
2. Write a java script to demonstrate mathematical functions in java script. (Take input values using prompt()) [15]
- 3.a) How would you build a search engine for large volumes of XML data?
b) Using XSLT, how would you extract a specific attribute from an element in XML document? [7+8]
- 4.a) What is a Bean? Why is not a Bean an Applet?
b) Develop a Simple Bean code. Put it in a file named SimpleBean.java, in the directory of your choice. [7+8]
- 5.a) List and explain the different types of session tracking.
b) What are the life cycle methods of a servlet? Explain with help of a program. [7+8]
- 6.a) Differentiate scope values of JSP actions.
b) Give a note on JSP implicit objects. [7+8]
- 7.a) What is <jsp:usebean >tag? Why we use it?
b) How can you pass information form one JSP to another JSP? Explain with suitable source code. [7+8]
- 8.a) Create a JSP page to perform login operation.
b) Define Struts. What is its importance in web applications? [7+8]

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