

Code No: 37047

R05

Set No - 1

IV B.Tech I Semester Regular Examinations, Nov/Dec 2009

WEB TECHNOLOGIES

Computer Science And Engineering

Time: 3 hours

Max Marks: 80

Answer any FIVE Questions

All Questions carry equal marks

1. Develop a JSP to act as a simple search engine with the support of necessary database. Web page will accept the topic name and JSP will be activated by a “submit” button click. JSP will open relevant page with a set of relevant URLs for that topic. [16]
2. Discuss about of session scope- manually and automatically with suitable examples. [16]
3. (a) Explain how would you create an Ordered list.
(b) Create a HTML table with columns for a country-name, national sport, national flower, national animal and national tree. There must be at least five states as rows in the table. [6+10]
4. Discuss how servlets can be used to extend a web server’s functionality. [16]
5. (a) Differentiate between servlets and JSPs.
(b) Write a JSP expression to insert current date and time in to a web page. [8+8]
6. (a) Define a Java bean. Explain how can you prepare a java bean class.
(b) With relevant examples explain the different types of beans properties. [8+8]
7. (a) Compare and contrast HTML and DHTML.
(b) Write a javascript to validate a form consisting of a username. Also navigate to another web page after validation. [8+8]
8. (a) What is produced by the SAX parser?
(b) What are the advantages of a SAX parser over the DOM parser?
(c) Explain why XML uses both streaming and tree-based parsing. [4+7+5]
