

**Code No: A4005, A2504****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****M.Tech I Semester Examinations, October/November-2011****WEB TECHNOLOGIES****(COMMON TO INFORMATION TECHNOLOGY, SOFTWARE ENGINEERING)****Time: 3hours****Max. Marks: 60**

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

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1. a. How can page content be formatted horizontally across the screen?  
b. What are the most commonly encountered image types on the web? How does the browser cope if it cannot handle an image itself? [12]
2. Explain dynamic HTML with java script. [12]
3. Explain the DOM parser. [12]
4. a. Explain Java Beans API.  
b. Describe JDK Introspection. [12]
5. a. Explain the life cycle of a servlet.  
b. Explain the javax.servelet HTTP package. [12]
6. Describe JSP standard actions. How does a standard action provide JSP implementers with access to several of the most common tasks performed in JSP. [12]
7. With an example, explain in detail the JSP application development. [12]
8. Explain the following  
a. Deploying JAVA Beans in a JSP page  
b. Accessing database from a JSP page. [12]

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