

**NR**

**Code No: B0506**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD  
M.Tech II Semester Examinations, October/November 2011  
WEB TECHNOLOGIES  
(COMPUTER SCIENCE)**

**Time: 3hours**

**Max. Marks: 60**

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

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1. a. Using an example, show how forms are used to add an element of interactivity to a web site?  
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. a. List the technologies that are used to create DHTML pages.  
b. Create a web page which uses prompt ( ) dialogs to ask a user for their name, age and pan card number. Display the information they enter on the page formatted as a small table? [12]
3. Explain XML::Parser event handlers. [12]
4. Explain the implementation of bound property support within a java bean. [12]
5. a. Explain the life cycle of a servlet.  
b. Explain how HTTP request and responses are handled with an example. [12]
6. a. With an example, explain the processing of a JSP page.  
b. What is the purpose of a tomcat server? Explain. [12]
7. Explain error handling and debugging sharing data between JSP pages. [12]
8. Write short notes on
  - a. Database programming using JDBC
  - b. Accessing database from a JSP page. [12]

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