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Code No: A4005, A7405, A2504

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

M.Tech I Semester Examinations, March/April-2011

WEB TECHNOLOGIES

**(COMMON TO INFORMATION TECHNOLOGY, PARALLEL COMPUTING,
SOFTWARE ENGINEERING)**

Time: 3hours

Max. Marks: 60

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

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- 1.a) Write an HTML document to provide a form that collects names and telephone number.
- b) Describe how will you embedded images in a web document? [12]
- 2.a) Write a script to find the number of occurrences of a given number in a set of stored number.
- b) Compare and contrast between HTML and DHTML. [12]
- 3.a) Differentiate between Document type declaration and Document type definition.
- b) Explain the components of an XML file. [12]
4. What is Java bean? Explain the properties of Java beans with an example. [12]
- 5.a) Explain the cookie with an example.
- b) Write a serve let that calculates the interest to be paid to the customer for deposits on submitting the customer's id and deposit value. [12]
- 6.a) Explain about MVC architecture.
- b) Explain the different types of custom tags. [12]
- 7.a) Explain how to generate dynamic content using scripting element with an example.
- b) Explain about the JSP objects. [12]
- 8.a) Explain the different types of frame works.
- b) Explain how to deploying a Java beans in a JSP page. [12]
