

Code :R5321505

**R5****III B.Tech II Semester(R05) Supplementary Examinations, April/May 2011  
WEB TECHNOLOGIES****(Computer Science & Systems Engineering)****Time: 3 hours****Max Marks: 80****Answer any FIVE questions  
All questions carry equal marks**

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1. Explain the following terms related to HTML table:
  - (a) Cell padding and spacing
  - (b) Borders
  - (c) Formatting content in Table cells
  - (d) Nested tables.
2.
  - (a) How does Javascript fare as an object-oriented language? Would it be correct to say that javascript is object-based rather than object-oriented?
  - (b) Explain how events are handled in Javascript.
  - (c) Write a script that reads an integer and displays whether it is a prime number or not.
3.
  - (a) What is XML? Explain the various features of XML.
  - (b) What is Document Type Definition (DTD)? Explain how a DTD is created.
4.
  - (a) Explain the significance of the bound property in Java beans.
  - (b) With an example try to explain the bound properties related to Java beans.
5.
  - (a) Develop a servlet that illustrates usage of cookies.
  - (b) Write about Security Issues.
6.
  - (a) Explain the lifecycle of JSP.
  - (b) Discuss the JSP standard actions.
7.
  - (a) Write a JSP that handles empty form values.
  - (b) Give a detail note on JSP action used for Java Bean manipulation.
8. What is a framework? Why is it useful for application development? Explain in detail struts framework.

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