

Code :R7321201

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III B.Tech II Semester(R07) Regular & Supplementary Examinations, April/May 2011
WEB TECHNOLOGIES

(Common to Information Technology, Computer Science & Systems Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. Explain about CSS with an example programs.
2. (a) Describe the various objects in Java Script.
(b) What is an event model? Describe its characteristics.
3. Write brief notes on DOM and SAX? And also explain difference between them.
4. Explain the following:
 - (a) Bound and constrained properties.
 - (b) Bean Info Interface.
5. Write brief notes on cookies with an example.
6. Explain in detail JSP processing with help at diagram.
7. Explain the concept of error pages. How pages are handled in JSP.
8. (a) Discuss the four types of JDBC drivers.
(b) Give a note on Javax. Sql. Package.

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1. (a) Create an HTML style sheet that presents nested and ordered lists.
(b) Explain the concept of hyper linking in HTML.
2. (a) Differentiate HTML & DHTML.
(b) Explain about control structures in Java Script.
3. Explain the following terms related to XML.
 - (a) XML parsing
 - (b) XML browsers
 - (c) XML editors
 - (d) XML validators.
4. (a) What is a Java bean? Discuss its advantages.
(b) Write a procedure developing a simple bean using bound properties.
5. (a) Explain life cycle of servlets.
(b) Discuss Javax. Servlet Package.
6. What is meant by JSP processing. Design your own JSP application with MVC.
7. (a) Discuss about implicit JSP objects.
(b) Explain error handling and debugging in JSP.
8. How to connect and access a database from JSP pages, explain with your own example.

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1. Explain Image maps with an example program.
2. (a) Differentiate HTML & DHTML.
(b) Write a Java Script to handle mouse events.
3. (a) What is name space and how a name space is created with relevant example.
(b) Write short notes on DOM.
4. Explain the following:
 - (a) Advantages of Java Beans
 - (b) Introspection
 - (c) Bound and constrained properties of Jav Beans.
5. (a) With an example program explain how to pass parameters to Servlets.
(b) Write short notes on cookies.
6. (a) Explain about testing tomcat.
(b) MVC model.
(c) JSP processing.
7. Write a detailed notes on elements of JSP.
8. (a) How to deploy Java beans in JSP pages?
(b) Explain various steps involved in designing of JDBC programming.

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1. With an example program show how group and alignment of tables rows and columns is achieved using HTML.
2. Discuss about methods in math of string objects in java scripts.
3. Explain about XML parser methods and events handlers.
4. (a) What is a Java bean? Discuss its advantages.
(b) Explain installing the BDK.
5. (a) Discuss Javax. Servlet.HTTP package.
(b) Explain handling HTTP request and response.
6. (a) Discuss about JSP environment.
(b) Explain in detail about taglib directive.
7. Explain with an example program sharing of data between JSP pages.
8. Explain the following:
 - (a) Types of drivers (JDBC)
 - (b) Struts frame work
 - (c) Javax.sql package.
