Code No. M0521

R07

Set No.1

IV B.Tech. I Semester Supplementary Examinations, February/March, 2012
WEB TECHNOLOGIES
(Computer Science and Engineering)

Time: 3 hours   **Max. Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks
*****

1. a) How to use forms in HTML?
   b) Is it possible to nest tables within tables and how?

2. a) Write an external style sheet to Set the background color of a page
   b) Write the script function which will find the L.C.M. and G.C.D. of two
      numbers?

3. a) Write the XML syntax and structure rules
   b) Write the differences between DOM and SAX

4. a) What is entity bean ?
   b) Explain the Bound properties of a Java Beans

5. a) Write a sample servelet code that validate the user id and password of a user.
   b) Explain the usage of cookies in Session management

6. a) What are the implicit objects of a JSP.
   b) Explain the Anatomy of a JSP Page

7. a)Explain the Use bean tag of a JSP with example
   b) Explain the include tag of a JSP with example

8. a) Write a sample java program to execute a stored procedure in a database using
      JDBC
    b) Explain the Struts frame work with example.

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Code No. M0521

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Set No.2

IV B.Tech. I Semester Supplementary Examinations, February/March, 2012
WEB TECHNOLOGIES
(Computer Science and Engineering)

Time: 3 hours   **Max. Marks: 80**

Answer any FIVE Questions
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*****

1. a) Write a java script function that Returns the length of a string
   b) i) What is the container?
      ii) What is a thin client?

2. a) Explain how to include the external style sheets and internal style sheets Set an image as the background of a page
   b) Write the properties and methods of the following java script objects
      i) Document
      ii) Forms
      iii) Window

3. a) What are the differences between XML and HTML
   b) What is XML Schema? Write a sample code of XML Schema

4. a) Write short notes on session beans
   b) Discuss the persistence in Java Beans

5. a) What are the Objects used to share the information in servelets
   b) Write a sample servelet code that takes the user id as parameter and displays the hello message with user id.

6. a) What are the implicit objects of a JSP?
   b) Explain the Anatomy of a JSP.

7. a) Explain the various tags of a JSP
   b) Explain the Use bean tag of a JSP with example

8. a) Explain the Struts frame work with example.
   b) Write a sample java program to execute a stored procedure in a database using JDBC.

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Set No.3

IV B.Tech. I Semester Supplementary Examinations, February/March, 2012
WEB TECHNOLOGIES
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Time: 3 hours   **Max. Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks
*****

1. a) What are empty elements in HTML??
    b) What does isNaN function do?
    c) What are the differences between cell spacing and cell padding?

2. a) Write an internal style sheet to Set an image as the background of a page
    b) Write the properties and methods of the following java script objects
       i) Forms
       ii) TextBoxes
       iii) Buttons

3. a) Where should we use XML?
    b) Write the differences between DOM and SAX

4. a) What are the various types of EJBs? Explain them with examples.
    b) Write short notes on Container managed Persistance.

5. a) Write a sample servelet code that takes the user id as parameter and displays
       the hello message with user id.
    b) Explain the usage of cookies in Session management

6. a) What are the implicit objects of a JSP?
    b) Explain MVC design pattern

7. a) What are the JSP declaratives?
    b) Explain the forward tag of a JSP with example

8. a) Write a sample java program to connect to a database using JDBC.
    b) What is the struts frame work? Explain in brief.

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Code No. M0521   **R07**   **Set No.4**

IV B.Tech. I Semester Supplementary Examinations, February/March, 2012
WEB TECHNOLOGIES
(Computer Science and Engineering)

Time: 3 hours   **Max. Marks: 80**

Answer any FIVE Questions
All Questions carry equal marks
*****

1. Write a HTML code for the following
    i). What are differences between div and span tags?
    ii). What is a frameset?
    iii). Write HTML and java script code to verify the user entry of user id and
    iv). pass word fields of the login HTML page.

2. a) Write an external style sheet to Set the font of a text.
   b) Write the java script function that returns today date and time.

3. a) What are the building blocks of an XML file?
   b) Discuss about XML parsers.

4. a) Discuss about the Bean Info interface
   b) Explain the Constrained properties of a Java Bean

5. a) What are the Objects used to share the information in servelets
   b) Write a sample servelet code to display the user name.

6. a) What are the implicit objects of a JSP?
   b) Explain MVC design pattern

7. a) Explain the various tags of a JSP.
   b) Write a sample JSP to display a hello message.

8. a) Write a sample program of a JSP which will connect to a database using JDBC
   b) How to deploy the Java Bean in a JSP?

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