Code No: R05311202　　　　　**R05**　　　　　**Set No. 2**

III B.Tech I Semester Examinations,November 2010
WEB TECHNOLOGIES
Information Technology

Time: 3 hours　　　　　　　　　　　　　　　　　　　　Max Marks: 80

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

1. Discuss about implicit JSP objects in detail. Explain the scope of every JSP implicit object. [16]

2. (a) List and describe the classes that are provided in the javax.servlet package.
   (b) Write about the methods present in Servlet interface. [8+8]

3. (a) Write a javascript to display the denomination of the amount deposited in the bank in terms of 100's, 50's, 20's, 10's, 5's, 2's & 1's. (Eg: If deposited amount is Rs.163, the output should be 1-100's, 1-50's, 1- 10's, 1-2's & 1-1's)
   (b) What is function? Explain how parameters are passed to functions in javascript. [8+8]

4. Create a HTML document with the following controls:
   (a) A text box to collect the customer's name.
   (b) Four checkboxes, one each for the following items:
      i. Four HTML textbooks for Rs.1000.
      ii. Eight XML textbooks for Rs.2000.
      iii. Four Javabeans books for Rs.2500.
      iv. Eight UML textbooks for Rs.1500.
   (c) A collection of three radio buttons that are labeled as follows:
      i. Cash
      ii. Cheque/DD
      iii. Credit card. [5+6+5]

5. (a) Explain the basic structure of an XML document and highlight the advantages of XML over HTML.
   (b) Explain the usage of the following XSL elements:
      i. apply-templates
      ii. attribute
      iii. eval
      iv. template
      v. value-of
      vi. choose. [8+8]

1

6. Take the *TickTock* Bean available in BDK, build an application which controls the *Colors* Bean. Develop the necessary code to exhibit the bound properties of java beans with the above mentioned beans. [16]

7. (a) Write a note on Custom-tag libraries.

   (b) Discuss about usage of JavaBean Component in JSP. [8+8]

8. (a) Give a note on popular JDBC driver names.

   (b) Discuss about statement class. [8+8]

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Code No: R05311202 | **R05** | **Set No. 4**

III B.Tech I Semester Examinations,November 2010
WEB TECHNOLOGIES
Information Technology

Time: 3 hours | Max Marks: 80

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

1. (a) Write a javascript to display the denomination of the amount deposited in the bank in terms of 100's, 50's, 20's, 10's, 5's, 2's & 1's. (Eg: If deposited amount is Rs.163, the output should be 1-100's, 1-50's, 1- 10's, 1-2's & 1-1's)

   (b) What is function? Explain how parameters are passed to functions in javascript.
   [8+8]

2. Create a HTML document with the following controls:

   (a) A text box to collect the customer's name.

   (b) Four checkboxes, one each for the following items:

      i. Four HTML textbooks for Rs.1000.
      ii. Eight XML textbooks for Rs.2000.
      iii. Four Javabeans books for Rs.2500.
      iv. Eight UML textbooks for Rs.1500.

   (c) A collection of three radio buttons that are labeled as follows:

      i. Cash
      ii. Cheque/DD
      iii. Credit card. [5+6+5]

3. (a) Give a note on popular JDBC driver names.

   (b) Discuss about statement class. [8+8]

4. Discuss about implicit JSP objects in detail. Explain the scope of every JSP implicit object. [16]

5. (a) Write a note on Custom-tag libraries.

   (b) Discuss about usage of JavaBean Component in JSP. [8+8]

6. (a) List and describe the classes that are provided in the javax.servlet package.

   (b) Write about the methods present in Servlet interface. [8+8]

7. Take the *TickTock* Bean available in BDK, build an application which controls the *Colors* Bean. Develop the necessary code to exhibit the bound properties of java beans with the above mentioned beans. [16]

8. (a) Explain the basic structure of an XML document and highlight the advantages of XML over HTML.

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(b) Explain the usage of the following XSL elements:

    i. apply-templates

   ii. attribute

  iii. eval

  iv. template

   v. value-of

  vi. choose. [8+8]

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FIRSTRANKER

Code No: R05311202　　　　　　　R05　　　　Set No. 1

III B.Tech I Semester Examinations,November 2010
WEB TECHNOLOGIES
Information Technology

Time: 3 hours　　　　　　　　　　　　　　　　　　Max Marks: 80

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

1. Take the *TickTock* Bean available in BDK, build an application which controls the *Colors* Bean. Develop the necessary code to exhibit the bound properties of java beans with the above mentioned beans. [16]

2. Discuss about implicit JSP objects in detail. Explain the scope of every JSP implicit object. [16]

3. (a) List and describe the classes that are provided in the javax.servlet package.

   (b) Write about the methods present in Servlet interface. [8+8]

4. (a) Explain the basic structure of an XML document and highlight the advantages of XML over HTML.

   (b) Explain the usage of the following XSL elements:
      i. apply-templates
      ii. attribute
      iii. eval
      iv. template
      v. value-of
      vi. choose. [8+8]

5. Create a HTML document with the following controls:

   (a) A text box to collect the customer's name.

   (b) Four checkboxes, one each for the following items:
      i. Four HTML textbooks for Rs.1000.
      ii. Eight XML textbooks for Rs.2000.
      iii. Four Javabeans books for Rs.2500.
      iv. Eight UML textbooks for Rs.1500.

   (c) A collection of three radio buttons that are labeled as follows:
      i. Cash
      ii. Cheque/DD
      iii. Credit card. [5+6+5]

6. (a) Write a note on Custom-tag libraries.

   (b) Discuss about usage of JavaBean Component in JSP. [8+8]

5

7. (a) Write a javascript to display the denomination of the amount deposited in the bank in terms of 100's, 50's, 20's, 10's, 5's, 2's & 1's. (Eg: If deposited amount is Rs.163, the output should be 1-100's, 1-50's, 1- 10's, 1-2's & 1-1's)

   (b) What is function? Explain how parameters are passed to functions in javascript.

   [8+8]

8. (a) Give a note on popular JDBC driver names.

   (b) Discuss about statement class. [8+8]

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Code No: R05311202 **R05** **Set No. 3**

III B.Tech I Semester Examinations,November 2010
WEB TECHNOLOGIES
Information Technology

Time: 3 hours Max Marks: 80

Answer any FIVE Questions
All Questions carry equal marks
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1. (a) Explain the basic structure of an XML document and highlight the advantages of XML over HTML.

   (b) Explain the usage of the following XSL elements:
      i. apply-templates
      ii. attribute
      iii. eval
      iv. template
      v. value-of
      vi. choose. [8+8]

2. (a) Give a note on popular JDBC driver names.

   (b) Discuss about statement class. [8+8]

3. Discuss about implicit JSP objects in detail. Explain the scope of every JSP implicit object. [16]

4. (a) List and describe the classes that are provided in the javax.servlet package.

   (b) Write about the methods present in Servlet interface. [8+8]

5. Create a HTML document with the following controls:

   (a) A text box to collect the customer's name.

   (b) Four checkboxes, one each for the following items:
      i. Four HTML textbooks for Rs.1000.
      ii. Eight XML textbooks for Rs.2000.
      iii. Four Javabeans books for Rs.2500.
      iv. Eight UML textbooks for Rs.1500.

   (c) A collection of three radio buttons that are labeled as follows:
      i. Cash
      ii. Cheque/DD
      iii. Credit card. [5+6+5]

6. (a) Write a note on Custom-tag libraries.

   (b) Discuss about usage of JavaBean Component in JSP. [8+8]

7

7. Take the *TickTock* Bean available in BDK, build an application which controls the *Colors* Bean. Develop the necessary code to exhibit the bound properties of java beans with the above mentioned beans. [16]

8. (a) Write a javascript to display the denomination of the amount deposited in the bank in terms of 100's, 50's, 20's, 10's, 5's, 2's & 1's. (Eg: If deposited amount is Rs.163, the output should be 1-100's, 1-50's, 1- 10's, 1-2's & 1-1's)

   (b) What is function? Explain how parameters are passed to functions in javascript. [8+8]

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