AQ-105

May-2016

BCA., Sem.-II

CC 109 : Dynamic HTML and XML

Time : 3 Hours]   **[Max. Marks : 70**

1. (A) (1) What is CSS? Explain CSS Syntax, also explain the advantage and disadvantages of CSS. **4**

        (2) List different types of Selectors in CSS and explain in detail with example. **4**

OR

        (1) What is CSS Padding ? Explain all properties of CSS Padding. **4**

        (2) State list properties of CSS. Explain any one of them. **4**

  (B) Which are the different types of Style sheets? Explain all with example. **6**

OR

Explain Decoration Attribute and Transformation Attributes of CSS. **6**

2. (A) (1) What is DHTML? Draw HTML DOM. **4**

        (2) List the different ways through you can integrate the Java Script code with the HTML file. Explain any one method with example. **4**

OR

        (1) List the different types of Looping statement in JavaScript. Explain with example. **4**

        (2) What is an Array? Explain different ways of adding array in JavaScript. **4**

  (B) Write a Short note on Event Handling in JavaScript. **6**

OR

Explain Dialog box in JavaScript with example. **6**

3. (A) (1) What is XML? How it is useful in Application Communication ? **4**

        (2) Explain XML Terminologies. **4**

OR

        (1) Explain XML Entities. **4**

        (2) Differentiate XML and HTML. **4**

(B) Explain XML Structure With example **6**

  OR

  List XML Standards. Explain XML Namespace with example. **6**

4. (A) Write a Short note on DTD. **6**

  OR

  What are the different attributes for Element in DTD ? Explain in detail **6**

  (B) Write a short note on XSLT. **8**

  OR

  Define the Term XPATH, XQUERY, XLINK and XPOINTER. **8**

5. Answer the following : **14**

  (1) _____is used in CSS Comment.

  (2) _____ is used to specify the layering of elements in CSS.

  (3) We can group class in CSS. (True/False)

  (4) _____JavaScript event is occur when element lost focus.

  (5) _____popup box is used to give the message to the user with only OK Button.

  (6) What will be the output of :

  <script>

  var a=123, b="456",c;

  c=a+b;

  alert(c);

  </script>

  (7) ____is used to parse < in DTD.

  (8) XML stands for____.

  (9) In XSLT "T" means_____.

  (10) _____is use to define legal building blocks of XML.

  (11) <xsl:when> is used to write multiple condition. (True/False)

  (12) Xlink:href is used to declare _____ in XML

  (13) _____text Attribute is use to transforms the first character of each word to uppercase in CSS.

  (14) JavaScript variable can store any type of value. (True/False)

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