KUMARAGURU
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Register Number:……………………..

B.E/B.TECH DEGREE EXAMINATIONS: NOV/DEC 2014

(Regulation 2009)

Seventh Semester

ITY114: Web Technology

(Common to CSE/IT)

Time: Three Hours   **Maximum Marks: 100**

Answer all the Questions:-

PART A (10 x 1 = 10 Marks)

1. What is the correct HTML for adding a background color?

    a)   <background>Yellow</background>   b)   <body color="Yellow">

    c)   <body bgcolor="Yellow">   d)   <body bg="Yellow">

2. Which is the correct CSS syntax?

    a)   {body:color=black(body}   b)   body {color: black}

    c)   body:color=black   d)   {body;color:black}

3. The Document object is part of the _____ object.

    a)   Tree   b)   System

    c)   Window   d)   Date

4. Scripting languages are

    a)   High Level Programming language   b)   Assembly Level programming language

    c)   Machine level programming language d)   Low level programming language

5. XPATH used to

    a)   Address your documents by specifying b)   Address the server
         a location path

    c)   Store the IP address of the server d)   Space between two double quotes

6. _____ implements basic Ajax functionality.

    a)   Ajax extension package   b)   Ajax method package

    c)   Ajax events package   d)   Ajax controls package

7. _____is used to convert your application into web application.

a) web service   b) java service

c) struts service   d) browser action

8. Making a web service available to client requests is known as _____.

    a) Consuming a web service   b) Publishing a web service

    c) Proxy service   d) Testing a web service

9. When you create an ASP.NET page, you are actually creating the source code for a .NET class. You are creating a new instance of the _____ class.

    a) System.Web.UI.Page   b) System.Web

    c) System.Web.Security   d) System.Configuration

10. IIS stands for

    a) Internet Information server   b) Intranet Information Server

    c) Internal Information Server   d) Integrated Information Server

PART B (10 x 2 = 20 Marks)

11. What are the ways of inserting a cascading style sheet?

12. Give the syntax to define an image tag in HTML.

13. How the inputs can be obtained from the user in java script?

14. List any two mouse events in document object model.

15. What are the XML rules for distinguishing between the content of a document and the XML markup element?

16. Compare XML schema with DTD.

17. What is java server faces?

18. Mention the steps involved to create a web service.

19. Write the web controls available in ASP.NET.

20. Differentiate HTML controls and Web Server controls.

PART C (5 x 14 = 70 Marks)

21. a) (i) Design a HTML Form for a railway ticket reservation system?   (7)

    (ii) With suitable example, write about the <Table> tag in HTML.   (7)

(OR)

    b)   Illustrate the concept of cascading style sheets with suitable examples.

22. a) (i) Write a java script that contains a button and a counter. The button should increment the counter each time it is pressed.   (10)

    (ii) Name the methods and properties of window object in java script.   (4)

(OR)

b) Write a function that takes an integer value and returns the number with its digits reversed. Incorporate the function into java script that reads a value from the user.

23. a) Create an XML document and convert it into XSLT document.

(OR)

b) Why should namespaces be used in XML? Explain with an example.

24. a) (i) Create a login page using java server faces components. (7)

(ii) Describe the reasons, how JSF is a better choice for web application development. (7)

(OR)

b) With an example demonstrate how to create, publish and test a web service in netbeans.

25. a) Summarize the role of Microsoft internet information server in detail.

(OR)

b) Describe the importance of ASP.NET web server controls in web forms pages.

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