Assignment 5 (19 feb)

Q: 1. Attempt the following questions (10)

1. Www is based on which model

(a) local-server (b) Client-server (c) 3-tier (d) None

2. XSLT is

(a) an extended stylesheet language is used for formatting

(b) an extensible stylesheet language and is used for formatting

(c) used for session tracking in XML

(d) None of these

3. Which of the following is a container ?

(a) <SELECT> (b) <BODY> (c) <INPUT> (d) both a and b

4. Which of the following properties is applied for one or more shadows to the text ?

(a) text-shadow (b) text-effect (c) text-format (d) text-decoration-shadow

5. Metadata stores information about the webpage that is necessarily visible to end users.

(a) TRUE (b) FALSE

6. The attribute of <form> tag

(a) Method (b) Action (c) both a and b (d) None

7. How do you round the number 7.25 to the nearest integer in the javascript

(a) rnd(7.25) (b) Math.rnd(7.25) (c) round(7.25) (d) Math.round(7.25)

8. How can you open a link in a new browser

(a) <a href = “url” target = “new”>

(b) <a href = “url” target = “\_blank”>

(c) <a href = “url” .new >

(d) <a href = “url” target = “open”>

Q: 2. (a). Explain table element with necessary attributes, give code to print table (6)

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(b). Discuss different website design issues in detail.(4)

**OR**

(c). How many types of lists are supported by HTML? (4) Explain each in brief

(d). What do you mean by class and id in CSS ? Show the use of internal css using text and font attributes (6)

(e). What do you mean by event in javascript ? Give at least two examples of events with their handling. (4)

Q: 3. (a) What is CSS ? Write short note on following (6)

1. Inline stylesheet (use margin)

2. External stylesheet (use background)

(b) Write XML file with schema and DTD (4)

Q: 4. (a) What is HTTP ? How do browsers and servers communicate using HTTP Request and response ? Explain with examples. (6)

(b) What is PHP ? Explain with examples. (4)

**OR**

(b) Write PHP program that checks the number is odd or even (4)

Q: 5. (a) What is javascript ? What are its advantages ? Write javascript code which reads a number from the textbox and checks if that number is prime or not. (6)

(b) Differentiate HTML and XHTML. (4)

**OR**

Q: 5. (a) Write javascript code which reads a number N from a textbox and prints first N odd numbers divisible by 7. (6)

(b) Write a javascript program to sort elements of an array in ascending order. (4)

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