ITM (SLS) BARODA UNIVERSITY

B.Tech. – SEMESTER – 1 (Regular and Remedial) EXAMINATION – Feb,2022

Course Code : C2110C3
Course Name : Web Technologies HTML,CSS,Javascript,PHP
Time : 10:00 am – 12:00 pm

Date: 19/02/2022
Day: Saturday
Total Marks : 50

Instructions:
1. Please read the questions carefully before writing answers.
2. Draw the figures/diagram wherever required
3. The qualities of answers are evaluated.
4. Make suitable assumption wherever necessary.
5. Figures to the right indicate full marks.

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 of these   **[1]**

2. XSLT is   **[1]**
   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?   **[1]**
   a. <SELECT>   b. <BODY>   c.<INPUT>   d. both (a) and (b)

4. Which of the following property applies one or more drop shadows to the text?   **[1]**
   a. text-shadow   b. text-effect   c. text-format   d. text-decoration-shadow

5. Metadata store information about the web page that is not necessarily visible to end users.   **[1]**
   a. True   b. False

6. The attribute of <form> tag   **[1]**
   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 javascript ?   **[2]**
   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 window?   **[2]**
   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: **(06)**

   (b)   Discuss different web site design issues in detail.   **(04)**

OR

   (b)   How many types of list supported by HTML? Explain each in brief.   **(04)**

text and font attributes. (06)

(b) What do you mean by event in javascript? Give atleast two example of events with their handling. (04)

<div align="center">OR</div>

Q:3 (a) What is CSS? Write short note on following: (06)
1. inline style sheet (use margin)
2. external style sheet (use background)

(b) Write XML file with schema and DTD. (04)

Q:4 (a) What is HTTP? How do browser and server communicate using HTTP. Request and response? Explain with example. (06)

(b) What is PHP? Explain echo and print. (04)

<div align="center">OR</div>

(b) Write php program that check the number is odd or even. (04)

Q:5 (a) What is javascript? what are advantages? Write javascript code which reads number from textbox and check no is prime or not (06)

(b) Differentiate HTML and XHTML. (04)

<div align="center">OR</div>

Q:5 (a) Write javascript code which reads number N from textbox and print first N odd numbers divisible by 7. (06)

(b) Write javascript program to sort elements of array in ascending order. (04)

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