Your Roll No...............

Sr. No. of Question Paper : 749   I

Unique Paper Code   : 6202452302

Name of the Paper   : Web Design and Development

Name of the Course   : B.Voc.

Semester   : III

Duration : 3 Hours   Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.

2. The paper has **two** sections.

3. **Section A (30 Marks)** is compulsory.

4. Attempt any **four** questions from **Section B**.

5. Each question in **Section B** is of **15** marks.

P.T.O.

Section A

1. Choose the correct answer.

(i) A webpage displays a video. What tag was used to display that video?

    (a) vid

    (b) video

    (c) media

    (d) src

(ii) Which html tag inserts a line horizontally on your web page?

    (a) <hr>

    (b) <line>

    (c) <line direction="horizontal">

    (d) <tr>

(iii) When a user views a page containing a PHP program, which machine actually executes the script?

    (a) The User's machine running a Web browser

    (b) The Web server

    (c) A central machine deep within Netscape's corporate offices

    (d) None of the above

(iv) What does bootstrap define in HTML?

    (a) How to save HTML elements

    (b) How to send HTML elements

    (c) How to made HTML elements

    (d) How to display HTML elements

(v) Which of the following is a singleton tag?

    (a) <p>

    (b) <u>

    (c) <i>

    (d) <img>

(vi) Which of the following class in Bootstrap is used to provide a responsive fixed width container?

    (a) .container-fixed

    (b) .container-fluid

    (c) .container

    (d) All of the above

(vii) The plugin used to fix a particular section at one place is –

(a) slideshow

(b) scrollspy

(c) affix

(d) None of the above

(viii) Variable name in PHP starts with –

(a) ! (Exclamation)

(b) $ (Dollar)

(c) & (Ampersand)

(d) # (Hash)

(ix) Which of the following syntax is correct to add a comment in HTML?

(a) <!_ _ >

(b) // ......

(c) /* ...... */

(d) Both (b) and (c)

(x) Which of the following variable name is invalid?

(a) $newVar

(b) $new_Var

(c) $new-var

(d) All of the above (10)

2. True/false.

(i) HTTPS is secure version of HTTP. T

(ii) Tomcat and Ms Sql server are web-browsers. F

(iii) The <DOCTYPE> tag tells the browser which T language to use to create the page.

(iv) <link> tag is used to import CSS into HTML. T

(v) To define a term in a definition list, we use T <DT>..</DT> tags. (5)

3. Explain different types of CSS using code snippets for each type. (6)

4. Write a JavaScript code to find factorial of a number. (5)

let n1 = Parsefloat (prompt ("enter no"))

P.T.O.

5. Fill in the blanks :

   (i) The two methods of submitting a HTML form are __GET__ and __POST__.

   (ii) If we want to include external page into our existing page, __Anchor__ tag is used.

   (iii) The plugin used to create a cycle through elements as a slideshow is __Crusol__.

                       (4)

Section B

6. (a) Explain any 10 html tags with example code.

   (b) Explain HTML media tags.   (10)
                                        (5)

7. (a) Explain database connectivity in PHP with reference to MYSQL. Write the code statements that are used to connect PHP with MySQL with an example.
                                        (10)

   (b) Explain in detail about CSS3 animations.   (5)

8. (a) Write short notes on (any two) :

      (i) Event Handling in JS

      (ii) UX/UI

      (iii) Two types of HTML Lists with example code   (10)

   (b) Write a program in PhP for the followings:

      (i) To find the even odd number

      (ii) To find the positive negative number   (5)

9. (a) Differentiate between (any two) :

      (i) GET and POST request methods

      (ii) <svg> and <canvas>

      (iii) Frame and IFrame

      (iv) Block and Inline elements   (10)

   (b) Write the code in HTML and CSS for the interface mentioned below: (5)

Banner for website (should be a div)				
Hyperlink1	Hyperlink2	Hyperlink3	Hyperlink4	Hyperlink5
Left area (should be a div)		Central Area		Right area(should be a div)
Footer for website (should be a div)				

10. (a) Write a HTML program for the following table:

1		2
3	4	5
6	7	8

(10)

(b) Write a JavaScript program to output the largest of the two integer variables .   (5)

11. (a) Write a PHP script that removes the whitespaces from a string. Also check whether the string is palindrome or not.   (10)

(b) Write a code to implement "Affix plugin" of bootstrap.   (5)