BRAINWARE UNIVERSITY

Term End Examination 2018 - 19

Programme – Bachelor of Arts (Honours) in Multimedia & Web Development

Course Name – Scripting Language

Course Code - BMWG201 / BMW201

(Semester – 2)

Time allotted: 3 Hours   **Full Marks : 70**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group –A

(Multiple Choice Type Question)   10 x 1 = 10

1. *Choose the correct alternative from the following*

(i)   Which event occurs when the user clicks on an HTML element?

    a. onmouseover   b. onchange

    c. onclick   d. onmouseclick

(ii)   Which of the following property sets an element's background color?

    a. background-image   b. background-position

    c. background-color   d. background-colors

(iii) Which is the correct CSS syntax?

    a. {body:color=black;}   b. {body;color:black;}

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

(iv)   The <body> tag is which type of tag?

    a. single   b. pair

    c. both a & b   d. none of these

(v)   HTML stands for

    a. Hyper Tabular Markup   b. Hyper Text Markup Language
        Language
    c. High Text Markup Language   d. None of these

(vi)   What type of selector is used in this case?
p {line-height: 150%;}

    a. class selectors   b. element selectors

    c. id selectors   d. none of the mentioned

(vii)   The attribute of <form> tag is

      a. method   b. action

      c. name   d. all of these

(viii)   What is the extension of javascript file?

      a. .javascript   b. .js

      c. .java   d. .json

(ix)   Which of the following is a global object?

      a. register   b. window

      c. location   d. position

(x)   JSON stands for

      a. Javascript object notification   b. Javascript object notation

      c. Javascript Object Notation   d. Javascript Other Notation

Group – B

(Short Answer Type Questions)   3 x 5 = 15

Answer any *three* from the following

2.   Briefly discuss the advantages of using Javascript in web page.   [5]
3.   Explain group selector in CSS with example.   [5]
4.   Write HTML to create the following list structure in a web page.   [5]
    City:
        ● Kolkata
        ● Bangalore
        ● Delhi

5.   What are the common lists that can be used when designing a page?   [5]
6.   Write a javascript program to multiplication of two numbers given by user and   [5]
    display it.

Group – C

(Long Answer Type Questions)   3 x 15 = 45

Answer any *three* from the following

7.   (a) Describe all the types of Pop up boxes available in JavaScript.   [10]
    (b) Explain the difference between "= =" and "= = =" in Javascript with proper   [5]
        example.

8. (a) Design a registration form using HTML which includes Name, Email, Password, Gender, Date of Birth, Address and Image upload fields. [10]

    (b) Write down the difference between inline elements and block level elements. [5]

9. (a) Describe the structure of a HTML page, specify the purpose of each tag used. [10]

    (b) Write a javascript program to manipulate the inner HTML text of a paragraph. [5]

10. (a) What are the different ways to include CSS in a web page? Explain with proper example. [10]

    (b) Briefly discuss the advantages of using CSS in web page. [5]

11.   Write short notes on any *three* of the following [3x5]
    (a) MVC architecture
    (b) CSS Box Model
    (c) Document Object Model (DOM)
    (d) onmouseout()