BBC-MCA1030   Seat No. _____

M. C. A. (Sem. I) Examination

June / July – 2021

MCA1030 : Introduction to Web Designing

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

Instruction : Attempt any five of the following.

1 **(A)** Attempt the following : **4**

    (1) _____ element is responsible for making the text bold in html.

    (2) _____ tag is used to insert a line break in html.

    (3) _____ tag is used to create an unordered list in html.

    (4) How to provide comment in HTML?

  (B) What is HTML? **2**

  (C) Explain table tag with suitable example. **3**

  (D) Explain form tag with suitable example. **5**

2 **(A)** Attempt the following : **4**

    (1) _____ attribute of HR element is used to change the thickness of a line.

    (2) _____ html element defines the title of a page.

    (3) _____ element is responsible for making the text italic in HTML.

    (4) _____ tag is used to add rows in a table.

  (B) How to display image in a web page? **2**

  (C) Explain body tag with suitable example. **3**

  (D) List and explain types of List with suitable example. **5**

3   (A)   Attempt the following :   **4**
       (1)   Give full form of CSS.
       (2)   _____ property in CSS is used to change the
              background color of an element.
       (3)   The _____ HTML attribute is used to define
              the inline styles.
       (4)   Text-shadow CSS property is used to add shadows
              to the text. True or False?

     (B)   What is the use of Image Opacity?   **2**

     (C)   How to include CSS in web page?   **3**

     (D)   Explain CSS selector with suitable example.   **5**

4   (A)   Attempt the following :   **4**
       (1)   _____ property in CSS is used to change the
              text color of an element.
       (2)   _____ CSS property is used to set the
              background image of an element.
       (3)   _____ CSS property used to make the text
              bold.
       (4)   Border-radius CSS property is used to make the
              rounded borders, or rounded corners around an
              element. True or False?

     (B)   What is CSS?   **2**

     (C)   Explain Pseudo element.   **3**

     (D)   Explain table attributes with suitable example.   **5**

5   (A)   Attempt the following :   **4**
       (1)   JavaScript is _____ side scripting language.
       (2)   Inside _____ HTML element we put the
              JavaScript code.
       (3)   How to print "Hello World" using JavaScript?
       (4)   JavaScript is case-sensitive language. True or
              False?

     (B)   Explain variable in JavaScript.   **2**

(C) What is Array? Explain array in JavaScript with example.   **3**

(D) Explain Dialog boxes with suitable example.   **5**

6 (A) Attempt the following :   **4**
    (1) _____ attribute is used to include External JS code inside your HTML Document.
    (2) Give full form of DOM.
    (3) List data types of JavaScript.
    (4) How to give comment in JavaScript?

(B) What is Cookie?   **2**

(C) List and explain loop in JavaScript with example.   **3**

(D) Explain User-defined function in JavaScript.   **5**

7 (A) Attempt the following :   **4**
    (1) _____ object is used to access information about the browser that is executing the current script.
    (2) _____ object is used to maintain a history of the URL's accessed within a window.
    (3) _____ event method is fires when text is changed.
    (4) The topmost object in the DOM is the Navigator. True or False?

(B) Explain focus().   **2**

(C) Explain click and double click event in JavaScript.   **3**

(D) Explain String Built in function.   **5**

8 (A) Attempt the following :   **4**
    (1) _____ object is used to access the document currently loaded into a window.
    (2) _____ object can be used to create a URL object, access parts of a URL, or modify an existing URL.

(3) _____ event method fires when text is selected in an object.

(4) The navigator occupies the topmost slot in the DOM followed by the window object and so on. True or False?

(B) Explain Blur( ). **2**

(C) Explain image object properties. **3**

(D) Explain document object with suitable example. **5**

9 (A) Attempt the following : **4**
(1) What is JQuery?
(2) Give full form of CDN.
(3) Who developed JQuery?
(4) Keypress and keydown are mouse events. True or false?

(B) Explain show effect. **2**

(C) Explain fade effect with suitable example. **3**

(D) Explain JQuery Selector with suitable example. **5**

10 (A) Attempt the following : **4**
(1) What is event?
(2) Which method is used to hide element with effect?
(3) Which symbol is used to define id selector?
(4) JQuery is server side scripting language. True or false?

(B) Explain hide effect. **2**

(C) Explain slide effect with suitable example. **3**

(D) Explain JQuery Slider with example. **5**

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