DCT-1030 Seat No. _____

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

August - 2022

MCA1030 : Introduction to Web Designing

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

1 (a) Answer the following questions : 4
   (1) HTML stands for ?
   (2) Which element is responsible for making the text bold in HTML ?
   (3) Which tag is used for inserting the largest heading in HTML ?
   (4) Which tag is used to insert a line-break in HTML?

   (b) Answer in brief : (Any **One**) 2
   (1) How to create a hyperlink in HTML ?
   (2) How do we define the term Thread ?

   (c) Answer in brief : (Any **One**) 3
   (1) Explain Head tag in brief.
   (2) Explain image tag in brief.

   (d) Write note on following : (Any One) 5
   (1) Explain list in detail.
   (2) Explain Form in detail.

2 (a) Answer the following objective questions : 4
   (1) How to create a checkbox in HTML ?
   (2) The <hr> tag in HTML is used for ?
   (3) Which HTML tag is used to display the text with scrolling effect ?
   (4) An HTML program is saved by using the _____ extension.

   (b) Answer in brief : (Any **one**) 2
   (1) Which is not the looping structures in JavaScript ?
   (2) What are the types of Pop up boxes available in Javascript ?

(c) Answer in brief : (Any **One**)   3

    (1) Explain HTML Structure.

    (2) What is metatag.

(d) Write a note on following : (Any **One**)   5

    (1) Explain table in detail with example.

    (2) Explain Web page layout with diagram.

3 (a) Answer the following objective questions :   4

    (1) A program in HTML can be rendered and read by web browser ? True / False

    (2) The tags in HTML are Case sensitive ? True/False.

    (3) Which type of JavaScript language is _____?

    (4) Which tag is used to create a combo box (or drop-down box) in html ?

(b) Answer in brief : (Any **One**)   2

    (1) List out JavaScript datatype.

    (2) Explain the use of CSS.

(c) Answer in brief : (Any **One**)   3

    (1) What is CSS Selector ?

    (2) Explain CSS color and background property.

(d) Write a note on following : (Any **One**)   5

    (1) Explain Border and margin attribute of CSS in detail with example.

    (2) Explain text attribute and image attribute of CSS in detail with example.

4 Answer the following questions :   4

(a) Attempt the following objective questions :

    (1) List out any two JavaScript event.

    (2) ALL HTML tags are enclosed in what ?

    (3) <a> and are the tags used for adding links to your page ? True / False.

    (4) In JavaScript which built-in method returns the calling string value converted to lower case ?

(b) Answer in brief : (Any **One**) 2
 (1) List out JavaScript string built-in functions.
 (2) List out JavaScript date built-in functions.

(c) Answer in brief : (Any **One**) 3
 (1) Explain array in JavaScript.
 (2) Explain any two JavaScript string functions.

(d) Write a note on following : (Any One) 5
 (1) Explain any two date function of JavaScript with example.
 (2) Explain JavaScript dialog box in detail.

5 (a) Answer the following objective questions : 4
 (1) Float is a JavaScript Data Types ? True/False.
 (2) Inside which HTML element do we put the JavaScript ?
 (3) Cassandra is JavaScript frameworks or libraries? True/False.
 (4) Which symbol is used for comments in JavaScript?

(b) Answer in brief : (Any **One**) 2
 (1) What is JQuery callbacks ?
 (2) What is type casting in JavaScript ? Give example.

(c) Answer in detail : (Any **One**) 3
 (1) Explain JavaScript document object model.
 (2) What is JQuery Selcetor ?

(d) Write a note on following : (Any One) 5
 (1) List out JQuery event and explain any two in detail.
 (2) Explain cookies in detail.

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