Roll No. …………………..

MCA–21

Advanced Web Technology

Bachelor of Computer Application
(MCA–11/16/17)
Sixth Semester Examination, 2018

Time : 3 Hours   **Max. Marks : 80**

Note : This paper is of **eighty (80)** marks containing **three (03)** Sections A, B and C. Learners are required to attempt the questions contained in these Sections according to the detailed instructions given therein.

Section–A

(Long Answer Type Questions)

Note : Section 'A' contains four (04) long answer type questions of nineteen (19) marks each. Learners are required to answer *two* (02) questions only.

1. Design a HTML form for maintaining the contact detail form with the following details :

2. How do we create table in HTML ? Design the following *three* by three matrix as follows :

2	3	4
2	3	4
2	3	4

3. What do you mean by style sheet? Why is style sheet used with HTML ? Give an example of a style sheet.

4. Write short notes on the following HTML/DHTML tags with suitable example :

   (a) Ordered and Unordered list

   (b) BODY

   (c) DIV

   (d) MARQUEE

   (e) FORM

Section–B

(Short Answer Type Questions)

Note : Section 'B' contains eight (08) short answer type questions of eight (8) marks each. Learners are required to answer *four* (04) questions only.

1. Differentiate between VBScript and JavaScript with the help of suitable example.

2. Give a note on XML Application.

3. Describe HTML text formatting tags with example.

4. Explain the HTML DOM. How is it used to design the web page ?

5. Write a note on JavaScript data types.

6. Write a program in JavaScript to show the usage of loops and control structures.

7. Explain the role of Global.asa file.

8. Write a steps and syntax to create a connection of a database through ASP.

Section–C
(Objective Type Questions)

Note : Section 'C' contains ten (10) objective type questions of one (01) mark each. All the questions of this Section are compulsory.

1. Which tags are most commonly used by search engines ?

    (a) Heading   (b) Title

    (c) Paragraph   (d) All of the above

2. What is the <br> tag for ?

    (a) Line break

    (b) Paragraph break

    (c) Space

    (d) Word break

3. What is the attribute for <image> tag ?

    (a) pt   (b) src

    (c) path   (d) url

4. What does CSS stand for ?

    (a) Creative Style Sheets

    (b) Colourful Style Sheets

    (c) Computer Style Sheets

    (d) Cascading Style Sheets

5. Which is the correct CSS syntax ?

    (a) body:color=black

(b)   {body:color:black}

(c)   {body:color=black(body}

(d)   body {color: black}

6.   Choose the correct HTML tag for the largest heading :

(a)   head   (b)   h1

(c)   h6   (d)   header

7.   <STRONG> .....</STRONG> indicates _____ .

(a)   bold

(b)   darkening

(c)   bold italics

(d)   None of the above

8.   <A> .... </A> tag creates _____.

(a)   anchors   (b)   annotated text

(c)   animated text   (d)   aligned text

9.   Which tag is used to display the numbered list ?

(a)   <OL></OL>   (b)   <DL></DL>

(c)   <UL></UL>   (d)   <LI></LI>

10.   Which tag is used to display the large font size ?

(a)   <LARGE></LARGE>

(b)   <BIG></BIG>

(c)   <SIZE></SIZE>

(d)   <FONT></FONT>