Roll No. …………………..

BCA–19

Web Technology

Bachelor of Computer Application
(BCA–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. Differentiate between the following :

    (a) WWW and Web page

    (b) Static and Dynamic Web page

    (c) HTML and DHTML

    (d) Hypertext and hyperlink

    (e) DBC and ODBC

2. Write short notes on any *four* of the following :

   (a) Simple Mail Transfer Protocol

   (b) Hypertext Transfer Protocol

   (c) TFTP

   (d) Simple Network Management Protocol

   (e) TELNET

3. Create a web page for entering new customer information. The fields include name, e-mail, username and password. Include a second textbox to conform the password. Set the text mode property of password fields to "password". Validate that all fields contain information. Display appropriate message for any empty field. Include submit button. (Make suitable assumptions).

4. Write a HTML code for the following using div :

Header		
Navigation	Content	Sidebar
Footer		

Section–B

(Short Answer Type Questions)

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

1. Write about the HTML LISTS :
   (a) Unordered Lists
   (b) Ordered Lists

2. What is a gopher ? What are their uses ? Is this technology fulfilling the requirement of today market ? If no, then what are the drawback of gopher ?

3. Write a short note on Web Browser. Write at list six 7 web browser name.

4. What is web browser ? Write the name of some popular web browser.

5. Write a short note on JSSS (JavaScript Assisted Style Sheet).

6. What is event ? Write at least *three* events of DHTML with suitable examples.

7. What is a data type ? Write data types which are used in JavaScripts.

8. What is the scope of variable ? Explain with suitable example using PHP code.

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 of the following tag is used to mark a beginning of paragraph ?
   (a) <TD>

(b)

(c)   <P>

(d)   <TR>

2.   From which tag descriptive list starts ?

(a)   <LL>

(b)   <DD>

(c)   <DL>

(d)   <DS>

3.   Markup tags tell the web browser :

(a)   How to organise the page

(b)   How to display the page

(c)   How to display message box page

(d)   None of these

4.   WWW is based on which model ?

(a)   Local-server

(b)   Client-server

(c)   3-tier

(d)   None of these

5.   Web pages start with which of the following tag ?

(a)   <Body>

(b)   <Title>

(c)   <HTML>

(d)   <Form>

6.   <INPUT> is :

(a)   format tag

(b)   empty tag

(c)   Both (a) and (b)

(d)   None of these

7. What is the correct HTML for adding a background color ?

   (a) <background>yellow<background>

   (b) <body color = "yellow">

   (c) <body bg color = "yellow">

   (d) <body bg = "yellow">

8. Main container for <TR>, <TD> and <TH> is :

   (a) <TABLE>

   (b) <GROUP>

   (c) <DATA>

   (d) All of the above

9. The body tag usually used after :

   (a) Title tag

   (b) HEAD tag

   (c) EM tag

   (d) FORM tag

10. Which tag creates a number/order list ?

   (a) <UL>

   (b) <OL>

   (c) <OT>

   (d) None of these