BCA–19

Web Technology

Bachelor of Computer Applications

(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. 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. Write a HTML code for entering the details of the employees of an organisation, store the details in a database for future application (Make suitable assumptions).

2. With the help of suitable examples, describe client side technologies and server side technology.

3. What is JavaScript ? Are Java and JavaScript the same ? How to put a JavaScript into an HTML Page ? Give an example.

4. Write about the HTML lists :

    (a) Unordered Lists

    (b) Ordered Lists

    (c) Definition Lists

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. What is a session variables ? How session variable are created and destroyed ?

2. What are the advantages of using JavaScript ?

3. What is the difference between XML and HTML ?

4. What is the difference between VBScript and Java-Script ?

5. Write the HTML code to create a framed web page in the following format :

Name of Students	Marks		Subjects
	In No	In Words	

6. Write the HTML command to create a textbox which can accept maximum of 20 characters with a default value "Enter Name."

7. What is Hyperlink ? Write the syntax to hyperlink text in HTML ?

8. Explain the elements of DHTML.

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. Web page starts with which of the following tag ?
    (a) <Body>
    (b) <Title>
    (c) HTML
    (d) <Form>

2. HTML is what types of language ?
    (a) Scripting Language
    (b) Markup Language
    (c) Programming Language
    (d) Network Protocol

3. HTML uses :
    (a) User defined tags
    (b) Fixed tags defined by the language
    (c) Tags only for linking
    (d) Linking tags only

4. What is the difference between XML and HTML ?
    (a) XML is used for exchanging data, HTML is not
    (b) HTML is used for exchanging data, XML is not
    (c) HTML can have user defined tags, XML cannot
    (d) Both (b) and (c) above

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

    (a) Heading

    (b) Title

    (c) Paragraph

    (d) All of the above

6. What is the <br> tag for ?

    (a) Line break

    (b) Paragraph break

    (c) Space

    (d) Word break

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

    (a) pt

    (b) src

    (c) path

    (d) url

8. Each list item in an ordered or unordered list has which tag ?

    (a) list tag

    (b) ls tag

    (c) ol tag

    (d) li tag

9. ..... connects web pages.

    (a) Connector

    (b) Link

    (c) Hyperlink

    (d) None of the above

10. .... is the incoming e-Mail server.

    (a) POP

    (b) SMTP

    (c) SMIP

    (d) PPP

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