

" Do not write anything on question-paper except Roll Number, otherwise it shall be deemed as an act of indulging in unfair means and action shall be taken as per rules."

Roll No.

B.C.A. (III)

1734

Web Tech.

B.C.A. Part-III
EXAMINATION - 2021
Paper - IV
BCA 304 - Web Technologies

Time Allowed : **Three Hours**

Maximum Marks : **80**

Note : 1. Question No. 1 is Compulsory. Attempt any four from the remaining questions.

2. All questions carry equal marks.

1. Answer the following questions: 2×10 = 20

- (a) Differentiate between radio button and check box button.
- (b) What is the main function of browser?
- (c) Write the HTML code for inserting an image in

the web page.

- (d) Explain different types of hyperlinks.
- (e) What is a cookie?
- (f) What is the software requirement for JavaScript?
- (g) How do you make multiple colors of text in HTML?
- (h) How are BIG and SMALL tags used in HTML?
- (i) What is validation?
- (j) Explain Data Grid.

2. (a) How do we create table in HTML? Design the following three by three matrix with border using `<Table>` tag. 10

10	30	20
20	56	65
34	76	72

- (b) What do you mean by style sheet? Why style sheet is used with HTML? Give an example of style sheet. 10

3. (a) What is mark-up language? Discuss the features of mark-up languages. 10

- (b) What functions do XML parsers perform? Explain. 10

4. (a) What is Cascading Style Sheet (CSS)? What are the benefits of CSS? Write code to apply CSS to an HTML document in two different ways. 15
- (b) Explain the following using CSS giving appropriate code: 5
- (i) Text alignment
 - (ii) Indentation
 - (iii) Decoration
 - (iv) Spacing
 - (v) Transformation
5. (a) Define the World Wide Web. What are the various features of World Wide Web? 10
- (b) What is the difference between Internet and worldwide web? Explain. 10
6. (a) What are the advantages of a Proxy Server? 10
- (b) Explain the framework of ASP Net and also explain its Control. 10
7. (a) Explain the HTML tag <A> with suitable example. 10
- (b) Specify the tag and attributes used to create a textbox which can accept maximum of 20 characters with a default value "Enter Name" in HTML. 10

8. Write short notes on the following:

4×5 = 20

- (a) Client/server computing
- (b) Telnet
- (c) FTP
- (d) Session state.

--X--