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**ND—14—2023**

**FACULTY OF SCIENCE AND TECHNOLOGY**

**B.Sc. CS (First Year) (First Semester) EXAMINATION**

**NOVEMBER/DECEMBER, 2023**

**(CBCS/Revised Course)**

**COMPUTER SCIENCE**

**Paper BCS-103**

**(Web Technologies)**

**(Monday, 4-12-2023)**

**Time : 10.00 a.m. to 1.00 p.m.**

*Time—3 Hours*

*Maximum Marks—75*

*N.B. :— (i) Attempt all questions.*

*(ii) Assume suitable data, if necessary.*

1. Attempt any *five* of the following :

15

- (a) Discuss in Historical Roots of HTML.
- (b) Explain the structure of HTML program.
- (c) Explain with example the use of PRE tag.
- (d) Explain the components of a URL.
- (e) What is Frame ? Explain with example.
- (f) What is CSS ? Explain its structure.
- (g) Explain in brief FTP.

P.T.O.

2. Attempt any *three* of the following : 15

- (a) Explain heading tags in HTML with example.
- (b) Explain the concept of Client and Server with example.
- (c) Explain with example, how to create form in HTML.
- (d) What is DHTML ? Discuss the Ramifications of DHTML.
- (e) Write a HTML program to display the names of five countries on separate lines and in italic format with right alignment.

3. Attempt any *three* of the following : 15

- (a) Explain Font tag with example.
- (b) How to give the hyperlink to an image in HTML ? Explain with example.
- (c) Explain FRAMESET and FRAME tags with an example.
- (d) Explain with example External CSS style.
- (e) Write a program that will display the display our country name in the Marquee form at the Top of Screen and state name at the bottom of the screen.

4. Attempt any *three* of the following : 15

- (a) Explain with example the use list tag in HTML.
- (b) Explain TABLE tag with its attributes with an example.

- (c) What is JavaScript ? Explain structure of JavaScript.
- (d) Explain any two form controls with example.
- (e) Write a HTML program to display the numbered list of Five District Names. The district names should in bold format.

5. Write short notes on any *three* of the following :

15

- (a) HTTP
- (b) Web Browser
- (c) GET and POST
- (d) Anchor tag
- (e) Alignments in Table.