Roll No: | | | | | | | | | | | | |

B. TECH.
(SEM V) THEORY EXAMINATION 2021-22
WEB DESIGNING

Time: 3 Hours   *Total Marks: 100*

Note: **1.** Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. **Attempt *all* questions in brief.**   **2 x 10 = 20**
- a. What is browser? Name any three browser.
- b. What is the difference between ordered list and unordered list?
- c. What are rowspan and colspan attributes?
- d. What is the difference between node and host?
- e. List the various dialog boxes in java script
- f. What are Style Sheets?
- g. Explain different types of selectors in CSS with example.
- h. Write a JavaScript function to find sum of first 20 even natural numbers.
- i. What do mean by search engine?
- j. How do search engine work?

SECTION B

2. **Attempt any *three* of the following:**   **10 x 3 = 30**
- a. Explain basic principles that are involved in designing a web site.
- b. How to insert Images in a web page. Explain with help of example.
- c. What are the techniques to use W3.CSS Framework? Explain.
- d. Write a JavaScript that takes three integers from the user and displays the sum, average, product, smallest and largest of the numbers in an alert dialog.
- e. What are the methods associated with array object in JavaScript? Explain each one with an example.

SECTION C

3. **Attempt any *one* part of the following:**   **10 x 1 = 10**
- (a) What is Website? Explain different types of websites.
- (b) What do you mean by HTML. Explain at least ten tags of HTML.

4. **Attempt any *one* part of the following:**   **10 x 1 = 10**
- (a) Explain three different ways to implement CSS on web page.
- (b) What is CSS? List out the Various CSS Properties. Explain the various concepts of CSS properties with neat example.

5. **Attempt any *one* part of the following:**   **10 x 1 = 10**
- (a) Explain the various event handlers in java script. Give an example of each. Write a java script program to develop the arithmetic calculator.
- (b) Write a java script program to perform the validation process in an application programs

6. **Attempt any *one* part of the following:**   **10 x 1 = 10**
- (a) What are the necessities of using HTML forms? What is the use of HTML Forms? Create a HTML Form page for Railway Registration Form.
- (b) How to create user interactive web pages using Form elements and Form objects? Develop a Student registration form using HTML Form elements. (Assume your own fields).

7. **Attempt any *one* part of the following:**   **10 x 1 = 10**
- (a) What do you mean by searching and what is the importance of SEO. Explain.
- (b) What do you mean by Web Hosting and explain different type of Hosting packages.