5. (a) There are many elements which are depreciated from HTML 5. Some of them are listed below. Explain with proper example how to use these deprecated elements in HTML5 :   (CO1/2)

   (i) Center

   (ii) Font tag

   (iii) Frameset tag

   (iv) Strike tag

   (v) Big tag

OR

   (b) How to style table with and without use of CSS3 ? Explain with proper code. (CO1/2)

H   Roll No. ....

TCS–693

B. TECH. (CSE) (SIXTH SEMESTER) MID SEMESTER EXAMINATION, April, 2023

FULL STACK WEB DEVELOPMENT

Time : 1½ Hours

Maximum Marks : 50

Note : (i) Answer all the questions by choosing any *one* of the sub-questions.

   (ii) Each sub-question carries 10 marks.

1. (a) What is the difference between <strong>, <b> and <em>, <i> tags ?   (CO1)

OR

   (b) Frame output of given table format and also find the number of rows in each column and the number of columns in each row are :   (CO1)

   < table border =1>

```
<tr>
<td rowspan=2> ab </td>
<td colspan=2> cd </td>
</tr>

<tr>
<td> ef </td>
<td rowspan=2> gh </td>
</tr>
<tr> <td colspan=2> ik </td>
</tr>
</table>
```

2. (a) Explain different ways to select HTML elements for CSS style with proper code snippet. Also write code with the help of pseudo element selector for the following condition :   (CO2)

   (i) First letter of paragraph is in red color with large font size.

   (ii) First line is in bold letters.

OR

(b) Differentiate the use of Class and id Selector in CSS. Also Explain the different Measurement units in CSS.   (CO2)

3. (a) What is the difference between <meter> tag and <progress> tag ?   (CO1)

OR

(b) Explain new input types provided by HTML5 for forms.   (CO1)

4. (a) Write code for a web page :   (CO2)

   (i) Border of left top corner rounded by 50px other corners with same Rounded property 20px.

   (ii) Take some dummy text and apply font shorthand property on it.

OR

(b) Differentiate with proper code :   (CO2)

   (i) Inherit and initial of Display property

   (ii) Cover and contain of background property