

**VIT**Vellore Institute of Technology
Chennai 600 026, India

School of Information Technology and Engineering
Winter Semester 2022-2023
Continuous Assessment Test - I

Name & Branch : B.Tech - IT

Name & code: BITE304L - Web Technologies

Number (s): VL2022230501575, 1647, 1642

ID+TD2

Name (s) : Dr.K.Brindha, Dr.R.Vijayan, Dr.B.R.Kavitha

Duration: 90 Min.

Maximum Marks: 50

Answer all the questions (5 x 10 = 50)

1. Write a HTML code to design the following table layout and apply below mentioned CSS property.
- a. Change the background color of the first row and the first cell of the last row of the table to lime.
 - b. Align the cell content vertical alignment to top and horizontal alignment to right.
 - c. Set the space between the cell to 10 px and space around the cell to 15 px.
 - d. Set the table border width to 5px thickness, dotted style with blue color.
 - e. The table should be horizontally right aligned and spread across 75% with respect to browser window.

1		3	
4	5	6	2
7	8	N	
9			N
Welcome			
A	B	C	D
E	F	G	

2. Write a HTML code to design a Home page for "SHYAM Mobile Mart" which has 2 frames divided horizontally with the first frame taking 20% of the window and second frame 80%. The first frame contains heading of the company with blue background style and red colour text. The second frame again divided into vertically with 30% and 70%. The second frame should contain three links. On clicking the first link, backgrounds cover image of logo of the shopping mart should be opened in the third frame. On clicking the second link, a table should be opened in third frame. The table should contain various models of mobiles and its costs. On clicking third link, a new window should open with a welcome message in font size of 150 pixels with lime background colour. Use internal CSS style sheet to design the web page.
3. Write the HTML code to design the following layout using div tag, box and float property with the following specifications.
- a. Set the background color of the Header to grey.
 - b. Set the background color of the Left column to blue.
 - c. Set the background image as flower to Content area.
 - d. Set the background color of the Footer to green.



4. Write a HTML code to design the following form layout.

Registration form

Enter your first name	enter your first name	
Enter your last name		
Enter your password		
ReEnter your password		
Enter your email		
Enter your mobile		
Enter your address		
Select your gender	male ☐ female ☐	
Select your hobbies	hobby1 ☐ hobby2 ☐ hobby3 ☐	
Select your DOB	dd-mm-yyyy	
Select your Country	Select your country	
Upload your pic	Choose File No file chosen	
Save My Data Reset Data		

5. Write the bootstrap code to design the following layout using flex box and set the following property.
- Set the background color of the first and fourth row to blue, second and fifth row to black and third and sixth row to grey.
 - Set the background color of the text content HTML to green, CSS to red and Bootstrap to yellow and text color to black.



Bootstrap