



KSIT BENGALURU

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING ASSIGNMENT QUESTIONS

Academic Year	2020-2021		
Batch	2018-2022		
Year/Semester/Section	III/VI/B		
Subject Code-Title	I8CS63 – WEB TECHNOLOGY AND ITS APPLICATIONS		
Name of the Instructor	Mr. Krishna Gudi	Dept	CSE

Assignment No: II Date of Issue: 21/06/2021		Total Marks: 10 Date of Submission: 25/06/2021
Sl.No	Assignment Questions	
1.	Discuss briefly the measures can be taken to increase the accessibility of any web sites. In addition identify the government regulations concerning web accessibility, and explain two of the guidelines.	
2.	Develop an HTML code to generate following output. <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> <p>Enter Name of your friend <input style="width: 150px;" type="text"/></p> <p>Choose the file you want to post to your friend</p> <p><input style="width: 150px;" type="text"/> <input type="button" value="Browse..."/></p> <p>What does the file contain?</p> <p> <input checked="" type="checkbox"/> Image <input checked="" type="checkbox"/> Source code <input type="checkbox"/> Binary code </p> <p>You have Completed the Form . <input type="button" value="Submit Query"/></p> </div>	
3.	Assume that you are adding JavaScript code to an HTML document that contains a form with a submit button. You did not modify any of the HTML or add an event listener for the click event on this button, and yet the button stopped working after you added your code to the document. Give at least two possible explanations.	
4.	How a software development process model can be used as a web development process model. Identify the constraints on using a software process model for web applications and what needs a process model should cater to adapt itself to diverse web applications.	

Consider the following JavaScript program:

```
function addTo(value)
{
    myVar += value;
    return;
}
```

5.

```
var o = new Object();
o.myVar = 0;
o.addTo = addTo;
o.addTo(12);
```

Determine whether program will throw an exception. If so, state reason that cause an exception. How should this code be corrected?