

Roll No.: _____

(Set – IV)

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Amrita School of Engineering, Coimbatore
B.Tech. First Assessment Examinations – July 2018
Seventh Semester
Computer Science and Engineering
15CSE376 Net Centric Programming

[Time: Two hours

Maximum: 50 Marks]

Answer all questions

PART A

(5 x 3 = 15 Marks)

1. Write the HTML Code to get the following output

	A	B	C
a			
b			
c			
d			
e			

2. a. Write a CSS code that specifies that all `` elements nested inside a `<p>` element should be in bold and color blue.

b. Write a CSS style specification rule that would make all unordered lists (`` tags) have square bullets and a purple background.

3. Predict the output of the following code snippet

```
<frameset rows="50%,50%" cols="50%,50%">
<frame src="topleft.htm" name="topleft">
<frame src="topright.htm" name="topright">
<frame src="botleft.htm" name="botleft">
<frameset rows="50%,50%">
<frameset cols="50%,50%">
<frame src="brtl.htm" name="brtl">
<frame src="brtr.htm" name="brtr">
</frameset>
<frame src="botrbot.htm" name="botrbot">
</frameset>
</frameset>
```

4. Modify the code given below by completing entries in ----- and including features specified in i and ii

```
<!DOCTYPE html>
<html>
  <head>
    <title>My Example</title>
    <link rel=----- = "styles.css">
  </head>
  <body>
    <h1>External Styles</h1>
    <p id= ----- >Allow you to define styles for the whole website.</p>
    <p class= ----- >This has a style applied via a class.</p>
  </body>
</html>
```

- i. **Modify <h1> to include inline style**
- ii. **Include style features of <body> using embedded style**

Styles.css

```
body {
  background-color: darkslategrey;
  color: azure;
  font-size: 1.1em;
}
h1 {
  color: coral;
}
#intro {
  font-size: 1.3em;
}
.colorful {
  color: orange;
}
```

5. Mention the role of client and server in the CS Environment. Which of these should be thin? Justify.

PART B

(15 Marks)

6. Create the HTML Web Page as per the specifications given below:

The image shows a web form layout with the following elements and annotations:

- 1**: Points to the **Title** bar.
- 2**: Points to the **Clickable Image** bar.
- 3**: Points to the **Menu** bar.
- 4**: Points to the main form content area.

The form content area includes:

- A text input field with the placeholder "Enter the valid phone number" and a red asterisk. The input contains "CSSScript.com". Below it is a red error message: "Incorrect phone number".
- A label "Choose a color" with a red asterisk, followed by three radio buttons labeled "Red", "Green", and "Blue".
- A label "Select Las Vegas" with a red asterisk, followed by a dropdown menu showing "Amsterdam". Below it is a red error message: "Incorrect value".
- A label "Agree" with a red asterisk, followed by an unchecked checkbox.
- A "Submit form" button.
- A red error message at the bottom: "This field is required".

Note: Page layout need to be done using <Frameset>

5. Also include an External Javascript file to validate phone number and display the chosen color.

Evaluation Scheme

Section	Max Marks	Marks Awarded
1	1	
2	2	
3	3	
4	4	
5	5	
Total		

Signature of the faculty

PART C

(20 Marks)


Title of the Project:

MAC Address:

Specific Contribution under item a,b,c.....

- a. UI Screens Developed
- b. Special Features Included
- c. Any Others

(Note: Write a Max of Five lines only)



Evaluation Scheme

Particulars	Max Marks	Marks Awarded
Implementation	5	
Documentation	5	
Validation – Test cases	5	
Viva	5	
Total		

Signature of the faculty
