

Roll No.: _____

(Set – II)

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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. Correct the following code to get the given output.

```
<html>
<body>
<h2>Radio Buttons</h2>
<form>
  <input type="radio" name="gender" value="male" > Male<br>
  <input type="radio" name="g" value="female"> Female
  <input type="radio" name="gender" value="other"> Other
</form>

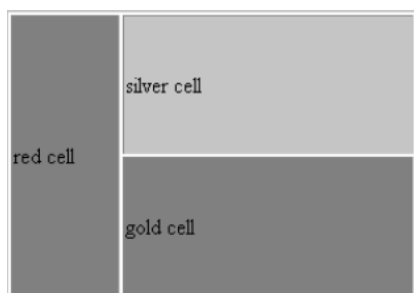
</body>
</html>
```

Output:

Radio Buttons

- ☒ Male
- ☐ Female
- ☐ Other

2. Write a code to design a following template using frames:



3. Predict the output for the following code:

```
<html>
<body>
<p>My favorite <ins>color</ins> is red.</p>
<mark> My favorite color is red.</mark> <br>
<small> My favorite color is red.</small><br>
<del> My favorite color is red.</del>
</body>
</html>
```

4. Fill in the style section so that the body of the Web Page has a **background color** where **red=255, green=228 and blue=225**, and all **h3 headings** are by default in the **Arial typeface** and have the **color DarkOrchid**. The **second h3 heading** must be in **darkgray** instead of the default color.

```
<html>
<head>
<title> Amrita Web Page</title>
<style type="text/css">
_____
_____
</style>
</head>
<body>
<h3> Welcome!</h3>
<a href=http://www.amrita.edu/> </a>
<h3 _____> legal</h3>
Copyright &#169; 2003 All Rights Reserved
</body>
</html>
```

5. Differentiate MVC and 3-Tier architecture.

PART B

(15 Marks)

6. Create the HTML Web Page layout based on the specifications given below:

1. Create the home page index.html file that is in the current folder
2. Add the HTML5 semantics to structure the page so it includes
 - a. Frames with 3 Column layout where middle column follows a 2-row layout structure.
 - b. Use Paint to extract the 2 images and save it as a separate file image-1.jpeg(Logo) and image-2.jpeg.
 - c. Include the Image-1 (First Row Middle Column)and give the Title for the webpage (use atleast 3 Text formatting elements)
 - d. Create a table 5 X 2 to read **form data** with 5 unique controls also include the image-2 to the left of the table
 - e. Image-2 to be included as an image map which on click at specific position would display an enlarged image
3. Display the current Date, in the web page at the bottom right corner below the image-2
4. Validate the 2nd form control element of the table.
5. Include style features using external css document

Evaluation Scheme

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

Signature of the faculty

PART C **(20 Marks)**

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
