

“Web technologies.”

*Assignment work submitted in partial fulfillment of the
requirement for the*

Certificate in Computer Application {CCA}

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Web Technologies

Part 1

Q1. Write html and CSS for the following using div.

Header		
Navigation	Content	Sidebar
Footer		

Ans. HTML using div:

```
<html>
```

```
<body>
```

```
<table>
```

```
<div style="float: left; width: 99%; height: 40px; padding-top: 1; border: 1px solid #000000;"><center>Header</center></div>
```

```
<div style="float: left; width: 28%; height: 150px; border: 1px solid #000000;"><center>Navigation</center></div>
```

```
<div style="float: left; width: 42.6%; height: 150px; border: 1px solid #000000;"><center>Content</center></div>
```

```
<div style="float: left; width: 28%; height: 150px; border: 1px solid #000000;"><center>Sidebar</center></div>
```

```
<div style="float: left; width: 99%; height: 40px; border: 1px solid #000000;"><center>Footer</center></div>
```

```
</table>
```

```
</body>
```

```
</html>
```

CSS using div:

```
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: lightblue;}
table{font-size: 80px;}
table{color: black;}
</style>
</head>
<body>
<table>
  <div style="float: left; width: 99%; height: 40px; padding-top: 1; border: 1px
solid ;background-color: #04AA6D"><center>Header</center></div>
  <div style="float: left; width: 28%; height: 150px; border: 1px solid
;background-color: #f2f2f2"><center>Navigation</center></div>
  <div style="float: left; width: 42.6%; height: 150px; border: 1px solid
;background-color: #f2f2f2"><center>Content</center></div>
  <div style="float: left; width: 28%; height: 150px; border: 1px solid
;background-color: #f2f2f2"><center>Sidebar</center></div>
  <div style="float: left; width: 99%; height: 40px; border: 1px solid
;background-color: #04AA6D"><center>Footer</center></div>
</table>
</body>
</html>
```

Q 2. Write html for the following table

H1	H2	H3
C1	C2	
	C3	C4

Ans.

```
<html><head>
```

```
<style>
```

```
table, th, td { border: 1px solid black;
```

```
border-collapse: collapse; }
```

```
</style></head>
```

```
<body>
```

```
<table style="width:100%">
```

```
<tr>
```

```
<th>H1</th>
```

```
<th>H2</th>
```

```
<th>H3</th>
```

```
</tr>
```

```
<tr>
```

```
<th rowspan="2">C1</th>
```

```
<th colspan="2">C2</th>
```

```
</tr>
```

```
<tr>
```

```
<th>C3</th>
```

```
<th>C4</th>
```

```
</tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

Part 2

Q3. Write a Program to display count, from 5 to 15 using PHP loop as given below.

Ans.

```
<html>
<body>
<?php
$count = 5;
while($count <= 15)
{
    echo $count;
    echo "<br>" ;
    $count++;
}
?>
</body>
</html>
```

Q4. Write a program in javascript for Unit Conversion from Kilometer (km) to Centimeter (cm). Use of message box is necessary

Ans.

```
<!DOCTYPE html>

<html>

<title>Kilometers to cm Length Converter</title>

<body>

<h2>Length Converter</h2>

<p>Type a value in the Kilometers field to convert the value to cm:</p>

<p>

  <label>Kilometers</label>

  <input id="inputKilometers" type="number" placeholder="Kilometers"
oninput="LengthConverter(this.value)"
onchange="LengthConverter(this.value)">

</p>

<p>cm: <span id="outputcm"></span></p>

<script>
function LengthConverter(valNum) {
  document.getElementById("outputcm").innerHTML=valNum*100000;
}
</script>
</body>
</html>
```
