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Course :- MCA

Section :- 'C'

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Subject :- Scripting language - PMC-103

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Q1 Define a method name as "validate ()" ..... alert box.

Ans 1

HTML CODE :

```
<!DOCTYPE html>
<html>
<head>
<Script>
function validateform() {
var x = document.form["myform"]
["fname"].value;
if (x==" " || x==null) {
alert("Name must be filled out");
return false;
}
}
</Script>
</head>
<body>
<h2> Example for validation for empty
input field </h2>
```

Reeba

```
<form name = "myform" action = "/action_page.php"
onsubmit = " return validateform ()"
method = " post" required >

Name: <input type="text" name="fname">
<input type = "submit" value = "submit">
</form>
</body>
</html>
```

Deepak

Q:2 Student Registration form

Sol:2

CODE →

```
<!DOCTYPE html>
<html>
<head>
<title> Student Registration </title>
</head>
<body>

<form method="post" getaction="/action_page.php">

Enter student name: <input type="text" name="t1"
value="<?php if(isset($_GET['t1'])) echo
$_GET['t1']; ?>"> <br>

Enter student Roll no: <input type="text" name="t2"
value="<?php if(isset($_GET['t2'])) { echo
$_GET['t2']; } ?>"> <br>

Enter age: <input type="text" name="t3"
value="<?php if(isset($_GET['t2'])) echo
$_GET['t3']; } ?>"> <br>
```

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```
Enter address: <input type="textarea" name="t4"
value="<?php if(isset($_GET['t4'])) echo
$_GET['t4']; ?>"> <br>

<input type="submit" value="submit">

</form>

</body>

</html>

<?php>

if(isset($_GET['t1']))
{
if($name=="" || $age==="" || $Roll==="" ||
 $add==="")
{
 echo " all field are required";
}
else
{
 $name = $_GET['T1'];
 $Roll = $_GET['t2'];
```

Deepa

```
$age = $_GET['t3'];
$add = $_GET['t4'];

echo "<h1> Student information </h1> <br> ";
echo " Student name: $name <br> ";
echo " Student Rollno : $Roll <br> ";
echo " Student age : $age <br> ";
echo " Student address : $address <br> ";
}

}

?>
```

Q.3 Analyze a csv file.

A.3

```
> libary (ggplot2)

> mydata <- read.csv("terrorism.csv", header = TRUE,
                     sep = " ")

> ggplot(mydata, aes(y = attackType, x = weapon_Type))
    + geom_bar(start = "identity")

> ggplot(mydata, aes(x = weapon_Type, y = attackType))
    + geom_point()

> ggplot(mydata, aes(y = " ", fill = attackType,
    x = weapon_Type)) + geom_bar(width = 1,
    start = "identity") + coord_polar("x", start = 0)

> max(mydata$latitude)
> min(mydata$latitude)
> summary(mydata)
> median(mydata$longitude)
> sd(mydata$latitude)
> quartile(mydata$latitude)
> var(mydata$latitude)
> mean(mydata$latitude)
```

Deepak

Q:4 Discuss Descriptive and Inferential statistics of above dataset.

Sol:4

Descriptive

The Descriptive statistical data from the dataset :

(i) Maximum people killed in a country i.e 39

(ii) There are 29 countries which targeted by terrorists in 2017 in January.

(iii) Average killed people is 3.37.

Inferential statistical data.

(i) variance of the people killed data is 5.61.

(ii) standard deviation of people killed data is 1.66.