End - Term - Practical - Exam - PMC-103

Q1 → Define a method as "Validate ()" to check any blank entry any input field. If so then display all unfilled field in a single alert box.

```html
<! DOCTYPE html>
<html>
<head>
<script>
function validate () {
    var v = document. forms[" myForm"][ "fname"]. value;
    if (v== " " || v == null) {
        alert (" Name must be filled out");
        return false;
    }
}

</script>
</head>
<body>
<h2> Java Script Validation box empty input field </h2>
<p> Try to submit the form without entering any text
</p>

<form name = " myForm"
action = "/action_page.php"
onsubmit = " return validateForm()"
method = " Post" required >
```

Name: <input type ="text"
name = "tname")
 <input type = "submit" value = "submit ">
</toom>
</body>
</html>

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[2]   Create a student Registration in PHP and save and
Display the student Records -

<html>
<head>
<title> general form </title>
</head>
body bgcolor =" aakle")
<toom action =" <? PHP $_PHP_SELF ?>" method= 'POST ")
Name :
<input type ="text " name = 'txtname")

Roll no:
<input type= "text" name = "txtr-no")

Gender:
<input type= "text" name = "txlgen")
<br X br)

Address
```
<textarea name="add" type="textarea"></text area>
<br><br>

<input type="submit" name="Insert" value="save">
<input type="Reset" value="cancle">
</form>
</body>
</html>

<?PHP
if(isset($_POST['inseot']))
$con = mysql_connect("localhost","root","");
if($con)
{
    echo "mysql connection ok<br>";
    mysql_select_db("studinfo",$con);

    $name= strval($_POST['txtname']);
    $rollno= intval($_POST['txtr_no']);
    $gender = strval($_POST['txtgen']);
    $address= strval($_POST['add']);

    $inseot = "inseot into info values ($name, $rollno, $gender,
        $address)";
    if(mysql_query($inseot,$con))
    {
        echo "Data insoaled successfully<br>";
    }
    }
}
```

Scanned with CamScanner

```
$queoj= "select" boom  ifo';
$sldt = mysql- query (fquery- fcon);

echo "< table. boodey = '1' >
<tr>
    (th> Name </tn>
    <th > Roll No <Ifn)
    <th > Gender <Ith>
    (th> Addess <Ith>
<tr>" ;
while (frow = mysql.Flech-array (f sldt )]
    echo <Htable>";
?>


<body>
<thtml>

{   echo "<tr>" ;
    echo "<td > ". frow['name']. "</td>";
    echo "<td > ". frow('rollno']. "</td>";
    echo "<td >". froow ['gen' ], "</td>";
    echo "<td>". frow ('address '].  "</td>";
    echo "<tr>",

    echo "</table>';

mysql- close( fcon );
}
}
?>
```

[3] Analyze any CSV dataset using R.

```
> kidswalk < read.csv ('C:/user/age walk 4R.csv")
> kidwalk <-read.csv ( file.choose())
> mean (kidswalk $ agewalk)
> attach (kidswalk)
> mean (agewalk)
> kidswalk <- read.table ("age walk 4R.txt")
> totscore <- score 1 + score 2 + score 3 + score 4
> weight.kg <- 0.4536 * weight - lb
> age LT30 <- itelse (age < 30, 1, 0)
> obse <-itself ( BMT group == 4,1,0)
> age cat <- 99
> agecat {age < 20] <- 1
> age cat [20 <= age . & age <= 3a ] <- 2
> age cat [40 < age & age <= 59 ] <- 3
> age cat [ 60 <= age ] <- 4
> healthstudy <- cbind ( healthstudy, weight.kg, agecat)
> write.csv (healthstudy, ' health study 2.csv )
```

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[4] Discuss Descriptive and Inferential statistics of above dataset.

> mean (kidswalk)

Subjno	group sex	agewalk
25.50	1.34 0.48	11,13

> mean (agewalk)

[1] 11.13

> sd (kidswalk)

Subjno	group	sex	agewalk
14.577	0.4785	0.5046	1.3583078

> sd (agewalk)

[1] 1.358308

> length (agewalk)

[1] 50

> Summary (Age-walk)

Min	1st Qu	median	mean	3rd Qu.	Max
9.00	10.00	11.25	11.13	12.00	13.50

> t.test (agewalk, conf.level = 90)
one sample t-test
data: agewalk
t = 57.9405, df = 49 , p-value < 2.2e-16

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alternative hypothesis : true mean is not equal to 0

90 precent confidence interval

10.80795   11.45205

sample estimates:

mean of u

11.13