Name:- Akanksha Gupta

Course:- M.C.A.

QSt Id:- 21712158

Section- C

Answer1.

```
<!DOCTYPE html>
<html>
<head>
<script>
function validate()
{
var msg="";
if(document.getElementById('log').value=="")
{
msg="usesrname";
document.getElementById('log').focus()
}
if(document.getElementById('pass').value=="")
{
if(msg!="")
{
msg+=" and"
}
msg+=" passwaord";
}
if(msg!="")
{
alert("provide"+msg); return false;
}
```

Akanksha

```
}
</script>
</head>
<body onload = document.getElementById ('log').focus()
>
<form action = "login.php" method = "post"
onsubmit = "return validate();">
login-Name: <input type = "text"
id = "log"></br></br>
Pass-word: <input type = "passward"
id = "pass"></br></br>
<input type = "Submit" name = "Submit1"
value = "login">
</form>
</body>
</html>
```

Answer2:-

Akanksha

```
<html>
<head>
<title> general farm </title>
</head>
<body>
<farm action="<?php $_PHP_SELF?>" method= "POST">
Name:
<input type="text" name = "txtname">
<br><br>
Rall no:
<input type = "text" name ="txtr_no">
<br><br>
Gender:
<input type= "text" name = "txtgen">
<br><br>
Address:
<textarea name="add" type= "textarea"></textarea>
<br><br>
<input type = "Submit" name = "insert" value="Save">
<input type = "Reset" value = "Cancle">
</farm>
</body>
</html>
```

```
<?php
if(isset($_POST['insert']))
{
$con=mysqli_connect("localhost","root","","newdb");
if ($con)
 {
echo "Mysql Connection ok <br>";
mysqli_select_db ($con,"newdb");
$name = strval ($_POST ['txtname']);
$reallno= intval ($_POST ['txtno']);
$gender = strval ($_POST['txtgen']);
$address = strval ($_POST ['add']);
$insert = "insert into studinfo values ('$name',
    $reallno,'$gender','$address')";
if(mysqli_query ($con,$insert))
 {
echo "Data inserted Successfully <br>";
 }
$query = "Select* from studinfo";
$sldt = mysqli_query ($con, $query);
echo "<table border='1'>
 <tr>
```

```
<th> Name </th>
<th> Rollno </th>
<th> Gender </th>
<th> Address </th>
  <tr>";
while($srow= mysqli_fetch_array($idt))
  {
    echo "<tr>";
    echo "<td>".$srow["txtname"]."</td>";
    echo "<td>".$srow["txtr_no"]."</td>";
    echo "<td>".$srow['txtgen']."</td>";
    echo "<td>".$srow['add']."</td>";
     echo "</tr>";
     }
     echo "</table>";
     mysqli_close ($con);
      }
      }
      ?>
```

Answer 8:- Akanksha Gupta MCA Section-C Akanksha

Analysing Dataset on Covid-19 cases in different State in India.

CODE

```
# libraries used
  library (dplyr)
# setting working directory and importing dataset
  setwd ("D:/gdrive-r-lab")
  mydata <- read.csv ("latest-covid-19_India_status.csv")
  mydata
# Boxplot of active cases in different state/UT and
  Saving box plot in pngfile.
  Png (file = "boxplot.png")
boxplot (mydata$ Active, xlab = "States/UT", ylab = "Active
  case", main = "Active cases vs State", col = "orange",
  names.arg = mydata$State = UTs)
    dev.off()
# Statistical ---- mean mode etc
    Summary (mydata)
```

=> (Summary of the dataset given)
of Death ratio

minimum value is 0.04

Akshata

```
<th> Name </th>
<th> Rollno </th>
<th> Gender </th>
<th> Address </th>
<tr>";
while($row= mysqli_fetch_array($idt))
{
echo "<tr>";
echo "<td>". $row ["txtname"]. "</td>";
echo "<td>". $row ["txtr_no"]. "</td>";
echo "<td>". $row ['txtgen']. "</td>";
echo "<td>". $row ['add']. "</td>";
echo "</tr>";
}
echo "</table>";
mysqli_close ($con);
}
}
?>
```

Answer 4)

Descriptive Statistics

```
Summary (mydata)
dim (mydata)
Str (mydata)
names (mydata)
```

inferential Statistics

1) chi-Squared test

```
mydt model <- chisq.test (mydata)
model
```

Output p-value = 0.3693

'mydata' is highly correlated and we accept NULL Hypothesis.

2) # the Correlation coefficient

```
Cor (mydata $ Covid cases, mydata $ average)
```

∴ Thus covid cases are increasing.

3) Anova test

```
mySubdata 4 <- aov (mydata $ average ~ mydata
$ specases)
```

Null hypothesis and accept the alternative Hypothesis.

4) T-Test

```
t.test (mydata)
```

Here p value = 0.36 > 0.05

So we accept null Hypothesis.