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MCA 1A'

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Subject:- scripting & R language practical exam

Ans:- Practical exam.html

<!doctype html>

<html>

<head>

<script src="https://code.jquery.com/jquery-3.6.0.min

js integrity="sha386-1xUj + 30JUSYEXg6G5Yg5Hk

7tPxikymSTogEVBeI/M4="crossorigin="anonymous">

</script>

<script>

\$(document).ready(function(){

\$("#hide").click(function(){

\$("#p").hide();

});

\$("#show").click(function(){

\$("#p").show();

});

});

</script>

</head>

Nikita

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```
<body>  
<P> If you click on the "hide" button, I will disappear  
<button id="hide">hide </button>  
<button id="show">show </button>  
<body> </body>  
</html>
```

1. The following table shows the number of people who attended the concert.

Hide Show

Ans 218

```

<html>
<head>
<title> display data in table format </title>
</head>
<body>
<?php
$con=mysqli_connect("localhost","root","");
if(!$con)
{
die("not connected".mysql_error());
}
echo "Connection open"."<br/>";
$sqldb=mysqli_select_db($con,"court");
if(!$sqldb)
{
die("not found".mysql_error());
}
echo "Database selected"."<br/>";
$query = "select * from customer";
$sql = mysqli_query($query);
echo "table border = '1'>
<tr>
<th> C-Id </th>
<th> C-Name </th>
<th> C-Name </th>
<th> Item-Purchase </th>
<th> Mob-no </th>
</tr>

```

(Write)

```
while($row=mysql_fetch_array($sql))
```

```
{
```

```
echo "<tr>"
```

```
echo "<td>".$row['c-no']."<td>"
```

```
echo "<td>".$row['c-name']."<td>"
```

```
echo "<td>".$row['item-purchased']."<td>"
```

```
echo "<td>".$row['mob-no']."<td>"
```

```
echo "<tr>"
```

```
}
```

```
echo "<table>"
```

```
?>
```

```
</body>
```

```
</html>
```

Output

Connection open

Database selected

CNO.	C Name	item-Purchased	Mob-NO
1	Nikita	Book	2147483647
2	Geeta	Marker	2147483647

Ques 3: Analyze any csv dataset using R?

Ans:

> kidswalk <- read.csv("c:/user/agewalkr.csv")

> kidswalk <- read.csv(file.choose())

> mean(kidswalk\$agewalk)

> attach(kidswalk)

> mean(agewalk)

> kidswalk <- read.table("agewalk4R.txt")

> totscore <- score + score2 + score3 + score4

> weight.kg <- 0.4536 * weight.lb

> age[730 <- ifelse(age < 30, 1, 0)]

> obese <- ifelse(BMI group == 4, 1, 0)

> agecat <- 99

> agecat[age < 20] <- 1

> agecat[20 <= age & age <= 39] <- 2

> agecat[40 <= age & age <= 59] <- 3

> agecat[60 <= age] <- 4

> healthstudy <- cbind(healthstudy, weight.kg, cat)

> write.csv(healthstudy, healthstudy2.csv)

Ans 4: > 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
14.5773797	0.4785	0.5046	1.3883078

> 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

alternative hypothesis: true mean is not equal to 0

90 percent confidence interval

10.80795 11.45205

sample estimates

mean of x = 11.13

(Nikita)