Pgno:- 01

Name:- Shiddha Thakor
Course:- MCA , Sem:- 01
Rollno:- 210120

Q1.
```
<html>
<head>
<title> display data in table format </title>
</head>
<body>
<?php
$con = mysql_connect("localhost","root","");
if(!$con)
{
die("not connected ".mysql_error());
}
echo "Connection open "."<br/>";
$sldb = mysql_select_db("coust", $con);
if(!$sldb)
{
die("not found".mysql_error());
}
echo "Database selected"."<br/>";
$query = "select * from customer";
$sql = mysql_query($query);
echo "<table border ='1'>
<tr>
<th> C_No </th>
<th>C_Name </th>
<th> Item_Purchased </th>
<th> Mob_no </th>
</tr>";
while($row = mysql_fetch_array($sql))
{ echo "<tr>";
  echo "<td>".$row['C_no']."</td>";
  echo
```

Sign:-

Run ❯ Result Size: 948 x 879 Get your website

```
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</tr>";
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>";
 </body>
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```

"; $sldb = mysql_select_db("coust",$con); if(!$sldb) { die("not found".mysql_error()); } echo "Database selected"."
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C_No	C_Name	Item_Purchased	Mob_no
".$row['c_no']."	".$row['c_name']."	".$row['item_purchased']."	".$row['mob_no']."

Name:- Shilpa Thakur
Course:- MCA, Sem:-01
Roll no:- 210120

Pgno:- 02

Q2:- Ans:-

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
$("#hide").click(function(){
$("p").hide();
});
$("#show").click function(){
$("p").show();
});
});
</script>
</head>
<body>
<p>if you click on "Hide" button, I will disappear
or If you click on "Show" button I will
show Paragraph to you.</p>
<button id="hide">Hide</button>
<button id="show">show</button>
</body>
</html>
```

Sign:-

```
<!DOCTYPE html>
<html>
<head>
<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>
<script>
$(document).ready(function(){
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    $("p").show();
  });
});
</script>
</head>
<body>

<p>If you click on the "Hide" button, I will disappear or If you click on the "Show" button I will show
paragraph to you.</p>

<button id="hide">Hide</button>
<button id="show">Show</button>

</body>
</html>
```

If you click on the "Hide" button, I will disappear or If you click on the "Show" button I will show paragraph to you.

Hide Show

Name:- Shikha Thakur Pgno:- 08
Course:- MCA , Sem:-01
Roll no:- 2101200

Qus 3:- Analyze any csv dataset using R.

Ans 3:- The following sample CSV file are:-

Sample.csv :-

id	name	department	Salary	Projects
1	A	IT	20000	4
2	B	BTECH	60000	2
3	C	HR	80000	8
4	D	Marketing	100,000	5
5	E	IT	30000	2

Reading a CSV file :-

The content of a CSV file can be read as a data frame in R using the read.csv() function.

Example:-
```
csv_data <- read.csv(file = 'sample.csv')
print(csv_data)
print(ncol(csv_data)
print(nrow(csv_data)
csv_data <- read.csv(file = 'sample.csv')
min_pro <- min(csv_data $projects)
~~print(min_pro)~~
csv_data <- read.csv(file = 'sample.csv')
new_csv <- subset(csv_data, department == "HR"
& projects < 10)
write.csv(new_csv, "new_sample.csv")
new_data <- read.csv(file = "new_sample.csv')
print(min_pro)
print(new_csv)
print(neew_data)
```

Sign:-
Shikha

Name:- Shikha Thakur
Course:- MCA, sem:- 01
Roll no:- 2101200

Ques 4:- Discuss Descriptive & Inferential Statistics of above dataset.

Ans 4:- Descriptive Statistics:- It describes the imp. characteristics / properties of the data using the measures the central tendency like (mean/median) mode and measures of dispersion like range, standard deviation, variance etc.

~~Differential Statistics~~ For ex:- We have marks of 100 students & we may be interested in the overall performance of those students & the distribution as well as the spread of marks.

Inferential Statistics:- It is about using data from sample & then making inferences about the larger population from which the sample is drawn. The goal of the Inferential statistics is to draw conclusions from a sample & generalize them to the population.

For eg:- Suppose we are interested in the exam marks of all the students in India. But it is not feasible to measure the exam marks of all the students in India, For example of 1000 students. This sample will now represent the large population of Indian students for our statistical study for studing the population from which its deduced.

Sign:- Shikha

	A	B	C	D
1	Respondent #	Age	Gender	Favorite Ice Cream Fla
2	1	36	m	Vanilla
3	2	22	f	Chocolate
4	3	61	m	Strawberry
5	4	88	m	Other
6	5	31	m	N/A
7	6	53	m	N/A
8	7	30	f	Chocolate
9	8	64	f	Chocolate
10	9	18	m	Vanilla
11	10	16	f	Vanilla
12	11	83	m	Strawberry
13	12	16	f	Strawberry
14	13	94	m	Strawberry
15	14	55	m	Vanilla
16	15	42	f	Chocolate
17	16	18	f	Vanilla

Age	
Mean	42.6
Standard Dev.	21.9