**MYSQL Evidence Question 1:**

Create a database named **Company** and do the following task:

1. Create a table named **user**: username(varchar(20)), password(varchar(30)).

* Add two or more data into the table.
* Create a login form to take username and password and write php script to check the valid user.

1. Create two tables:

M**anufacturer** (id (auto increment), name (varchar(50)), address (varchar(100)), contact\_no (varchar(50)).

**Product** (id (auto increment), name (varchar(50)), price (INT(5)), manufacturer\_id (INT(10)).

Add two or more data into the tables.

Create an after delete trigger which will delete record(s) from the product table when any corresponding

manufacturer\_id are deleted from the manufacturer table.

Create a form to select manufacturer id and write php script to delete the record from Manufacturer table of

Selected manufacturer.

1. Create a stored procedure to insert data into Manufacturer table. Create a form and write php script to insert data into Manufacturer table using stored procedure.
2. Create a view to display all records from the product table where price is greater than 5000. Write php script to display the data from the view.

**Question 1:**

**Create table and insert values (in phpmyadmin use wizard, don’t write sql code)**

CREATE TABLE IF NOT EXISTS `user` (

`username` varchar(20) NOT NULL,

`password` varchar(30) NOT NULL

) ENGINE=MyISAM DEFAULT CHARSET=utf8;

INSERT INTO `user` (`username`, `password`) VALUES

('faruk', '12345'),

('monir', '54321'),

('sohel', '11111');

**checkUser.php**

<!DOCTYPE HTML>

<html><head><title>login form</title></head>

<body>

<h2>This is login form</h2>

<form action="#" method="post">

User Name : <input type="text" name="username"><br>

Password : <input type="password" name="password"><br>

<input type="submit" name="submit" id="submit" value="Go !">

</form>

<?php

if(isset($\_POST['submit'])){

$a=$\_POST['username'];

$b=$\_POST['password'];

$myconnection= new mysqli("localhost","root","","company");

$myquery="select \* from user where username='$a' and password='$b'";

$result=$myconnection->query($myquery);

if($result->num\_rows > 0){echo "<h3>you are register user</h3>";}

else {echo "<h3>you are not register user</h3>";}

$result->free();

$myconnection->close();

}

?></body></html>

**Question 2: Create table and insert values (in phpmyadmin use wizard, don’t write sql code)**

CREATE TABLE IF NOT EXISTS `manufacturer` (

`id` int(7) NOT NULL AUTO\_INCREMENT,

`name` varchar(50) NOT NULL,

`address` varchar(100) NOT NULL,

`contact\_no` varchar(50) NOT NULL,

PRIMARY KEY (`id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 AUTO\_INCREMENT=4 ;

INSERT INTO `manufacturer` (`id`, `name`, `address`, `contact\_no`) VALUES

(1, 'monirul', 'Dhaka', '123345'),

(2, 'ACI Ltd', 'Narayanganj', '027645825'),

(3, 'Nestly', 'Chittagong', '01819653298');

CREATE TABLE IF NOT EXISTS `product` (

`id` int(10) NOT NULL AUTO\_INCREMENT,

`name` varchar(50) NOT NULL,

`price` int(5) NOT NULL,

`manufacturer\_id` int(10) NOT NULL,

PRIMARY KEY (`id`)

) ENGINE=MyISAM DEFAULT CHARSET=latin1 AUTO\_INCREMENT=15 ;

INSERT INTO `product` (`id`, `name`, `price`, `manufacturer\_id`) VALUES

(1, 'cd rom', 2000, 1),

(2, 'mouse', 4700, 2),

(3, 'printer', 10000, 2),

(4, 'Laptop', 62000, 3);

**Now create a trigger: (in phpmyadmin)**

CREATE TRIGGER log\_manu\_del AFTER DELETE on manufacturer

FOR EACH ROW

BEGIN

DELETE FROM product

WHERE product.manufacturer\_id = old.id;

END//

**Deletemanufacturer.php**

<?php

$deleteId=$\_GET['deleteid'];

if($deleteId){

$db=new mysqli("localhost", "root", NULL, "company");

$myShowQuery="delete from manufacturer where id='$deleteId';";

$db->query($myShowQuery);

$db->close();

echo "manufacturer with id: $deleteId deleted";}

?>

<html>

<head>

<title>Manufacturer</title></head>

<body>

<h2>Manufacturer Table</h2>

<form action="#" method="get">

<table>

<tr><td>Manufacturer</td><td>:</td>

<td>

<?php

$db=new mysqli("localhost", "root", NULL, "company");

$myShowQuerry="select \* from manufacturer;";

$result = $db->query($myShowQuerry);

echo "<select name='deleteid'>";

while (list($id,$name)=$result->fetch\_row()){

echo "<option value=" .$id.">".$name."</option>";}

echo "</select>";

$result->free;

$db->close();

?>

</td></tr>

<tr><td></td><td></td>

<td>

<input type="submit" name="delete" id="btnDelete" value="delete" />

</td></tr></table></form></body></html>

**Question 3:**

**Create a procedure in mysql : in phpmyadmin)**

CREATE PROCEDURE `manufact`

(

IN name VARCHAR(50),

IN address VARCHAR(100),

IN contact VARCHAR(50)

)

BEGIN

insert into manufacturer values('',name,address,contact);

END//

**insertintoManufacturer.php**

<?php

if(isset($\_GET["name"])){

$db = new mysqli("localhost", "root", NULL, "company");

$name=$\_GET["name"];

$address=$\_GET["address"];

$tel=$\_GET["contact"];

$queryString="call manufact('$name','$address','$tel');";

$myQuerry="call manufact($name,$address,$tel)";

$result = $db->query($queryString);

if($result){echo "Data Added!!";}

else echo "Error!!!";

$result->free;

$db->close();

}

?>

<form action="#" method="get">

<table style="width: 100%; border: 1px solid red" >

<tr><td>id</td><td>:</td><td><input type="text" name="id" id="id" readonly="readonly"/></td></tr>

<tr><td>name</td><td>:</td><td><input type="text" name="name" id="name"/></td></tr>

<tr><td>address</td><td>:</td><td><input type="text" name="address" id="address"/></td></tr>

<tr><td>contact\_no</td><td>:</td><td><input type="text" name="contact" id="contact"/></td></tr>

<tr><td align="center" colspan="3">

<input type="submit" name="add" value="Add">

</td></tr>

</table>

</form>

**Question4:**

<?php

$db=new mysqli("localhost", "root", NULL, "company");

$createView= "CREATE VIEW products\_view AS

SELECT id, Name,price, manufacturer\_id

FROM product

WHERE price>5000";

if ($db->query($createView)){

echo "View creates successfully";

}else echo "error";