**MYSQL Evidence Question 2:**

Create a database named **idb\_bisew** and do the following task:

Q1. Create a table named **user**: email(varchar(20)), password(varchar(30)).

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

Q2. Create two tables:

**student** (id (int auto increment), name (varchar(50)), address (varchar(100)), mobile (varchar(20)).

**result** (id (int auto increment), module\_name (varchar(20)), totalmarks (int(5)), student\_id (int(10)).

Add five or more data into the both tables.

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

Student id is deleted from the student table.

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

selected student.

Q3. Create a stored procedure to insert data into **student** table. Create a form and write php script to insert data

into **student** table using stored procedure.

Q4. Create a view to display all student records from the **student** and **result** table. Write php script to

display the data from the view.

Q5. Create a edit page to update student info of **student** table. Write necessary php script.

**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";