



UNIVERSITI TUN HUSSEIN ONN MALAYSIA

TEST 1 SEMESTER I SESSION 2022/2023

COURSE NAME : WEB DEVELOPMENT

COURSE CODE : DAT 21303

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SECTION : 6

INSTRUCTION : CONVERT YOUR ANSWERS INTO **PDF**
FORMAT AND SUBMIT VIA FORM
GIVEN.

Q1

Q1 a

```
--
-- Database: `medsDatabase`
--
CREATE DATABASE medsDatabase1;

-----

--
-- Table structure for table `companyUsers`
--

CREATE TABLE `companyUsers` (
  `userId` int(11) NOT NULL,
  `fullName` varchar(50) NOT NULL,
  `position` varchar(50) NOT NULL,
  `department` varchar(15) NOT NULL,
  `userName` varchar(25) NOT NULL,
  `password` varchar(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;

--
-- Dumping data for table `attendance`
--

INSERT INTO `companyUsers` (`userId`, `fullName`, `position`, `department`, `userName`, `password`) VALUES
(1, 'Alie Baker', 'manager', 'sales', 'aliebaker', '*****'),
(2, 'Ahmad reza', 'manager', 'IT', 'ahmadRezza', '*****'),
(3, 'Sarah Hannes', 'manager', 'administration', 'sarahhannes', '*****'),
(4, 'Clara McClaren', 'programmer', 'IT', 'claraMcclaren', '*****'),

-----

--
-- Table structure for table `customers`
--

CREATE TABLE `customers` (
  `custId` int(11) NOT NULL,
  `custName` varchar(50) NOT NULL,
  `custAdd` varchar(20) NOT NULL,
  `custContact` varchar(15) NOT NULL,
  `userName` varchar(25) NOT NULL,
  `password` varchar(15) NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```
--  
-- Table structure for table `products`  
--
```

```
CREATE TABLE `products` (  
  `productId` int(11) NOT NULL,  
  `productName` varchar(50) NOT NULL,  
  `productCode` varchar(15) NOT NULL,  
  `price` varchar(10) NOT NULL,  
  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```
--  
-- Table structure for table `orders`  
--
```

```
CREATE TABLE `orders` (  
  `orderId` int(11) NOT NULL,  
  `orderDate` varchar(10) NOT NULL,  
  `prodId` int(10) NOT NULL,  
  `qty` int(10) NOT NULL,  
  `shipperId` int(11) NOT NULL,  
  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```
--  
-- Table structure for table `suppliers`  
--
```

```
CREATE TABLE `suppliers` (  
  `supplierId` int(11) NOT NULL,  
  `companyName` varchar(50) NOT NULL,  
  `contactPeson` varchar(15) NOT NULL,  
  `city` varchar(15) NOT NULL,  
  `country` varchar(15) NOT NULL,  
  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

```
--  
-- Table structure for table `shippers`  
--
```

```
CREATE TABLE `shippers` (  
  `shipperId` int(11) NOT NULL,  
  `companyName` varchar(50) NOT NULL,  
  `contactPeson` varchar(15) NOT NULL,  
  `city` varchar(15) NOT NULL,  
  `country` varchar(15) NOT NULL,  
  `contactNumber` varchar(15) NOT NULL,  
  ) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4_general_ci;
```

q1 b

```
<!--LOGIN-->
<!doctype html>
<html>
<head>
<meta charset="utf-8">
<title> Login </title>
</head>
<body>

<!--FORM LOGIN-->
<br>
<table border="3px" bordercolor = "black">
<tr>
<td >
<table>
<form action='L7conn.php' method="POST">
<tr> <th colspan="2"> Login <br><br> </th> </tr>
<tr>
<td>Username:</td>
</tr>
<tr>
<td><input type = "text" name = "username" size="42" placeholder"Username"> </td>
</tr>
<tr>
<td>Password : </td>
</tr>
<tr>
<td><input type = "password" name = "password" size="42" placeholder"Password"></td>
</tr>
<tr>
<td><br>
<input type = "submit" name = "save" value = "Login">
</td>
</tr>
</form>
</table>
</td>
</table>
</body>
</html>
```

Login

Username:

Password :

Q1 c

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Update User</title>
</head>
<style>
  div.static {
    position: static;
    border: 3px solid white;
  }

  label2{
    color: blue;
    text-decoration: underline;
  }

  .abs {
    position: absolute;
    width: 400px;
    height: 200px;
    top: 98px;
    right: 0;
    border: 2px solid black;
    font-size: 20px;
  }

  table {
    font-family: arial, sans-serif;
    border-collapse: collapse;
    width: 100%;
  }

  image {
    position: absolute;
```

```
  }

  th {
    border: 1px solid #000000;
    text-align: left;
    padding: 8px;
    text-align: center;
  }

  td {
    border: 1px solid #000000;
    text-align: left;
    padding: 8px;
    text-align: center;
  }

  table tr#ROW1 {
    background-color: darkblue;
    color: white;
  }

  table tr#ROW2 {
    background-color: yellow;
  }

  .button {
    background-color: #0047AB;
    border: none;
    color: white;
    padding: 4px 12px;
    text-align: center;
    text-decoration: none;
    display: inline-block;
    font-size: 16px;
    margin: 4px 10px;
    cursor: pointer;
  }

  input[type=text] {
```

```

        width: 15%;
        padding: 3px 50px;
        margin: 8px 0;
        box-sizing: border-box;
        border: none;
        background-color: #8FBC8F;
        color: white;
    }
</style>
<body>
    <table>
        <tr id="ROW1">
            <td>Update user</td>
        </tr>
        <tr id="ROW2">
            <th>User particular</th>
        </tr>
    </table>
    <div class="static">
        <form align="center" action="e.php" method="get">
            <label>User name : </label><input type="text" name="user_name" style="margin-left:30px;"><br>
            <label>Position : </label><input type="text" name="position" style="margin-left:30px;"><br>
            <label>Department : </label><input type="text" name="department" style="margin-left:30px;"><br>
            <label>User id : </label><input type="text" name="user_id" style="margin-left:30px;"><br>
            <label>Password : </label><input type="text" name="password" style="margin-left:30px;"><br>
            <p><input type="file" accept="image/*" name="image" id="file" onchange="loadFile(event)" style="display: none;"></p>
            <p><label for="file" style="cursor: pointer;">User Image :</label></p>
            <p><img id="output" width="200" height="200" /></p>
            <script>
                var loadFile = function(event) {
                    var image = document.getElementById('output');
                    image.src = URL.createObjectURL(event.target.files[0]);
                };
            </script>
            <input type="submit" class="button" value="update" name="Update">
        </form>
    </div>
</body>
</html>

```

```

</form>|
<?php
if(isset($_GET['update'])){
    $name=$_contact=$_position=$_department=$_userId=$_password=$_image="";

    $name=$_GET['user_name'];
    $position=$_GET['position'];
    $department=$_GET['department'];
    $userId=$_GET['user_id'];
    $password=$_GET['password'];
    $image=$_GET['image'];

    // connection to database
    $servernameDatabaseToConnect = "localhost";
    // name of the root
    $usernameDatabaseToConnect = "root";
    // password to database
    $passwordDatabaseToConnect = "";
    // the name of the database
    $databaseNameToConnect = "pcmDB";

    // connection to the database
    $connection = new mysqli($servernameDatabaseToConnect, $usernameDatabaseToConnect, $passwordDatabaseToConnect, $databaseNameToConnect);

    // this is the to be displayed
    if($connection->connect_error){
        die("Connection failed: " . $connection->connect_error);
    }

    if($name && $position && $department && $userId && $password){
        $mysql = "UPDATE User SET password='".$password."',name='".$name"',position='".$position"',department='".$department"', WHERE
        userId='".$userId"'";

        if($connection->query($mysql)==TRUE){
            echo("Successfully Updated Records into Table");
        }
    }
}

```

```

        else{
            echo("Error in Updating Records in Table : ".$connection->connect_error);
        }
    }
    else{
        echo "<br><br>FILL UP <strong>ALL OF THE FIELDS ON THE FORM IN ORDER TO UPDATE </strong> !!";
    }
}
$connection->close();
}

else{
    echo "";
}

?>

</body>
</html>

```

Q1 e

```

<?php
include "conn.php";
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Carts</title>
</head>
<body>
    <!-- <button><a href="index1.php">shopping lagi</a></button> -->

    <button onclick="window.location.href='index1.php';">
        Add more to cart
    </button>
    <br><br>

<?php
if(!empty($_SESSION["cart"])){
    ?>
    <table border="1">
        <tr>
            <th>No</th>
            <th>nama</th>
            <th>harga</th>
            <th>jumlah</th>
            <th>Subtotal</th>
        </tr>
        <?php
        $no=1;
        $subtotal=0;
        $grandtotal=0;

        foreach ($_SESSION["cart"] as $cart => $val) {
            $subtotal = $val["harga"]*$val["jumlah"];
            ?>
            <tr>
                <td><?php echo $no++;?></td>
                <td><?php echo $val["nama"];?></td>
                <td><?php echo $val["harga"];?></td>
                <td><?php echo $val["jumlah"];?> pcs</td>
                <td><?php echo number_format($subtotal, 2)?> </td>
            </tr>
            <td>
                <a href=" process/hapusCart.php?id=<?php echo $cart; ?>">Batal</a>
            </td>
        </tr>
        <?php
        $grandtotal+=$subtotal;
        }
    </tr>
    <tr>
        <th colspan="4">Grand Total</th>
        <td><?php echo number_format($grandtotal, 2) ?></td>
    </tr>
    </table>
    <a href="process/tambahTransaksi.php">Pay Now</a>
    <?php
}
else {
    // print_r($_SESSION);
    echo "Shopping Cart Kosong ";
}
?>
</body>
</html>

```


Q1 f

```
<!--UPDATE DATA-->

<?php

include 'conn.php';

$stmt = mysqli_prepare($conn, "UPDATE table_name SET userName=?, password=?, fullName=?, position=?, department=?, contact=? WHERE id=?");

// Bind the parameters to the statement
mysqli_stmt_bind_param($stmt, 'sssssi', $userName, $password, $fullName, $position, $department, $contact, $id);

// Set the values of the parameters
$userName = 'new_username';
$password = 'new_password';
$fullName = 'new_fullname';
$position = 'new_position';
$department = 'new_department';
$contact = 'new_contact';
$id = 1;

if ($conn->query($sql) === TRUE)
{
    echo "Record updated successfully";
}
else
{
    "Error updating record: " . $conn->error;
}

$conn->close();

?>

<!--UPDATE DATA-->

<?php

include 'conn.php';

$stmt = mysqli_prepare($conn, "UPDATE table_name SET userName=?, password=?, fullName=?, position=?, department=?, contact=? WHERE id=?");

// Bind the parameters to the statement
mysqli_stmt_bind_param($stmt, 'sssssi', $userName, $password, $fullName, $position, $department, $contact, $id);

// Set the values of the parameters
$userName = 'new_username';
$password = 'new_password';
$fullName = 'new_fullname';
$position = 'new_position';
$department = 'new_department';
$contact = 'new_contact';
$id = 1;

if ($conn->query($sql) === TRUE)
{
    echo "Record updated successfully";
}
else
{
    "Error updating record: " . $conn->error;
}

$conn->close();

?>
```

Q1 G

```
<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body>
<?php

// Connect to the database
$host = "localhost";
$username = "root";
$password = "";
$dbname = "medsDatabase";
$conn = mysqli_connect($host, $username, $password, $dbname);

// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

// Initialize variables
$products = array();

// Query the database to get the list of products
$sql = "SELECT * FROM products";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
    // Loop through the results and store them in the products array
    while ($row = mysqli_fetch_assoc($result)) {
        $products[] = $row;
    }
}

// Close the database connection
mysqli_close($conn);

// Start the session
session_start();

// Check if the add to cart form has been submitted
if (isset($_POST['add_to_cart'])) {
    // Get the product ID and quantity
    $product_id = $_POST['product_id'];
    $quantity = $_POST['quantity'];
    // Check if the cart session variable exists
    if (!isset($_SESSION['cart'])) {
        // If it doesn't, create an empty cart
        $_SESSION['cart'] = array();
    }
    // Check if the product is already in the cart
    if (isset($_SESSION['cart'][$product_id])) {
        // If it is, update the quantity
        $_SESSION['cart'][$product_id] += $quantity;
    } else {
        $_SESSION['cart'][$product_id] = $quantity;
    }
}

foreach ($products as $product) {
    // Display the product details
    echo "<h3>" . $product['productName'] . "</h3>";
    echo "<p>Price: $" . $product['price'] . "</p>";
    // Display the add to cart form
    echo "<form action='index.php' method='post'>";
    echo "<input type='hidden' name='product_id' value='" . $product['productId'] . "'>";
    echo "<label for='quantity'>Quantity:</label>";
    echo "<input type='number' name='quantity' min='1' value='1'>";
    echo "<input type='submit' name='add_to_cart' value='Add to cart'>";
    echo "</form>";
}
```

```

        // if it is, update the quantity
        $_SESSION['cart'][$product_id] += $quantity;
    } else {
        $_SESSION['cart'][$product_id] = $quantity;
    }
}

foreach ($products as $product) {
    // Display the product details
    echo "<h3>" . $product['productName'] . "</h3>";
    echo "<p>Price: $" . $product['price'] . "</p>";
    // Display the add to cart form
    echo "<form action='index.php' method='post'>";
    echo "<input type='hidden' name='product_id' value='" . $product['productId'] . "'>";
    echo "<label for='quantity'>Quantity:</label>";
    echo "<input type='number' name='quantity' min='1' value='1'>";
    echo "<input type='submit' name='add_to_cart' value='Add to cart'>";
    echo "</form>";
}
?>

</body>
</html>

```

Q1 H

```

<!DOCTYPE html>
<html lang="en">
<head>
</head>
<body>
<?php

```

```

// Connect to the database
$host = "localhost";
$username = "root";
$password = "";
$dbname = "medsDatabase";
$conn = mysqli_connect($host, $username, $password, $dbname);

```

```

// Check connection
if (!$conn) {
    die("Connection failed: " . mysqli_connect_error());
}

```

```

// Initialize variables
$products = array();

```

```

// Query the database to get the list of products
$sql = "SELECT * FROM products";
$result = mysqli_query($conn, $sql);
if (mysqli_num_rows($result) > 0) {
    // Loop through the results and store them in the products array
}

```

```

        while ($row = mysqli_fetch_assoc($result)) {
            $products[] = $row;
        }
    }

    // Close the database connection
    mysqli_close($conn);

    // Start the session
    session_start();

    // Check if the add to cart form has been submitted
    if (isset($_POST['add_to_cart'])) {
        // Get the product ID and quantity
        $product_id = $_POST['product_id'];
        $quantity = $_POST['quantity'];
        // Check if the cart session variable exists
        if (!isset($_SESSION['cart'])) {
            // If it doesn't, create an empty cart
            $_SESSION['cart'] = array();
        }
        // Check if the product is already in the cart
        if (isset($_SESSION['cart'][$product_id])) {
            // If it is, update the quantity
            $_SESSION['cart'][$product_id] += $quantity;
        } else {
            $_SESSION['cart'][$product_id] = $quantity;
        }
    }

    foreach ($products as $product) {
        // Display the product details
        echo "<h3>" . $product['productName'] . "</h3>";
        echo "<p>Price: $" . $product['price'] . "</p>";
        // Display the add to cart form
        echo "<form action='index.php' method='post'>";
        echo "<input type='hidden' name='product_id' value='" . $product['productId'] . "'>";
        echo "<label for='quantity'>Quantity:</label>";
        echo "<input type='number' name='quantity' min='1' value='1'>";
        echo "<input type='submit' name='add_to_cart' value='Add to cart'>";
        echo "</form>";
    }
?>

</body>
</html>

```

Q1 I

```

<!--DISPLAY-->

<!DOCTYPE html>
<html>
  <body>
    <style>
      table,th,td{
        border:1px solid black;
        width:100%;
      }
      table.tabs{
        margin-left:auto;
        margin-right:auto;
      }
      th,td{
        border:1px solid black;
        width:auto;
      }
    </style>

    <?php
      include 'LGConnection.php';

      $sql = "SELECT * FROM student";
      $result = $conn->query($sql);

      if ($result->num_rows > 0)
      {
        echo "<table>";
        <tr>
          <th>OrderID</th>
          <th>CustomerID</th>
          <th>OrderDate</th>
          <th>ShipperID</th>
        </tr>;

        while($row = $result->fetch_assoc()){
          echo "<tr>";
          echo "<td>".$row['orderId']. "</td>";
          echo "<td>".$row['customerId']. "</td>";
          echo "<td>".$row['orderDate']. "</td>";
          echo "<td>".$row['shipperId']. "</td>";
          echo "<td>".$row['scores']. "</td>";
          echo "<tr>";
        }

        echo "</table>";
      }
      else
      {
        echo "0 result";
      }

      echo "<br>";

      $conn->close();
    ?>
  </body>
</html>

```

Q1 J

```
<!--UPDATE DATA-->

<?php

include 'conn.php';

$stmt = mysqli_prepare($conn, "UPDATE table_name SET productName=?, productCode=?, price=?, vendor=?, department=?, qty=? WHERE id=?");

// Bind the parameters to the statement
mysqli_stmt_bind_param($stmt, 'ssdssi', $productName, $productCode, $price, $vendor, $department, $qty, $id);

// Set the values of the parameters
$productName = 'new_product_name';
$productCode = 'new_product_code';
$price = 10.99;
$vendor = 'new_vendor';
$department = 'new_department';
$qty = 10;
$id = 1;

// Execute the update statement
mysqli_stmt_execute($stmt);

// Close the statement and connection
mysqli_stmt_close($stmt);
mysqli_close($conn);

if ($conn->query($sql) === TRUE)
{
    echo "Record updated successfully";
}
else
{
    "Error updating record: " . $conn->error;
}

$conn->close();

?>
```