

Faculty of Computing, Online Examinations 2021

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|-----------------------------------|--|-------------------------------|------------------------------|
| STUDENT NAME | E.M. Ruchira Amantha Edirisinghe | | |
| INDEX NUMBER (NSBM) | 21487 | YEAR OF STUDY AND SEMESTER | Year 1 Semester 2 |
| MODULE NAME (As per the paper) | Web Based Application Development | | |
| MODULE CODE | SE102.3 | | |
| MODULE LECTURER | Mr. Saravanabavan Nasiketha | DATE SUBMITTED | 15 – Sep – 2021 |

For office purpose only:

| | |
|------------|--|
| GRADE/MARK | |
| COMMENTS | |

Declaration

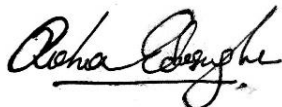
PLEASE TICK TO INDICATE THAT YOU HAVE SATISFIED THESE REQUIREMENTS

- ☐ I have carefully read the instructions provided by the Faculty
- ☐ I understand what plagiarism is and I am aware of the University's policy in this regard.
- ☐ I declare that the work hereby submitted is my own original work. Other people's work has been used (either from a printed source, Internet or any other source), has been properly acknowledged and referenced in accordance with the NSBM's requirements.
- ☐ I have not used work previously produced by another student(s) or any other person to hand in as my own.
- ☐ I have not allowed, and will not allow, anyone to copy my work with the intention of passing it off as his or her own work.
- ☐ I hereby certify that the individual detail information given (name, index number and module details) in the cover page are thoroughly checked and are true and accurate.

I hereby certify that the statements I have attested to above have been made in good faith and are true and correct. I also certify that this is my own work and I have not plagiarized the work of others and not participated in collusion.

Date: **15 – Sep – 2021**

**E- Signature:



**Please attach a photo/image of your signature in the space provided.

Question 1

(a)

```
<html>
<head>
<title>1 (a)</title>
</head>
<body>
<form method = POST name = "RegisterForm" action="new.php">
<table align ="center">

<tr>
<td colspan = "2">
<input type = "text" name = "inviteKey" placeholder = "Your Invite Key"
size = "46" style="color: #000000; background-color: #e7bf8e; height:
35px; font-size:12; " /></td>
</tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr>
<td><input type = "text" name = "firstname" placeholder = "First Name"
style = "height: 35px; font-size:12;"></td>
<td><input type = "text" name = "lastname" placeholder = "Last Name"
style = "height: 35px; font-size:12;"></td>
</tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr>
<td colspan = "2">
<input type = "text" name = "email" placeholder = "Email" size = "46"
style = "height: 35px; font-size:12;"></td>
</tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr>
<td colspan = "2">
<input type = "password" name = "Password" placeholder = "New
Password" size = "46" style = "height: 35px; font-size:12;"></td>
</tr>
<tr><td></td></tr>
<tr><td></td></tr>
```

```

<tr>
<td colspan = "2">
<select name = "month" style = "height: 35px; width: 100px; font-
size:12;">
<option value = "0">Month</option>
<option value = "1">January</option>
<option value = "2">February</option>
<option value = "3">March</option>
<option value = "4">April</option>
<option value = "5">May</option>
<option value = "6">June</option>
<option value = "7">July</option>
<option value = "8">August</option>
<option value = "9">September</option>
<option value = "10">October</option>
<option value = "11">November</option>
<option value = "12">December</option>
</select>

<select name = "day" style = "height: 35px; width: 100px; font-size:12;">
<script>
document.write("<option value = '0'>Day</option>");

for(i=1;i<=31;i++)
{
document.write("<option value = '"+i+"'>"+i+"</option>");
}
</script>
</select>

<select name = "year" style = "height: 35px; font-size:12; width: 100px">
<script>
document.write("<option value = '0'>Year</option>");

for(i=2000;i<=2020;i++)
{
document.write("<option value = '"+i+"'>"+i+"</option>");
}
</script>
</select>
</td>
</tr>

```

```

<tr><td></td></tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr>
<td colspan = "2" align = "center">
<input type = "submit" name = "sub" value = "REGISTER" onclick =
"validateform()"
style = "background-color: green; color: white; padding: 5px 10px; text-
align: center;border: 0px; border-radius: 13%; height: 35px; font-size:12;
width: 100px"/>
</td>
</tr>

</table>

</form>
</body>
</html>

```

(b)

```

<html>
<head>
<title>
  1 (b)
</title>

<script>
function onclick()
{
document.bgColor="blue";
document.color="red";
}

function doubleclick()
{
document.bgColor="white";
}

</script>
</head>

```

```

<body>
<form method=POST name="buttonForm">

<input type="button" name = "bt1" value="Click Here" onclick =
"oneclick()" ondblclick = "doubleclick()">

</form>
</body>
</html>

```

(c)

```

<html>
<head>
<title>1 (a)</title>

```

```

<script>
function validateform()
{
Firstname = document.RegisterForm.Firstname.value.length;
Lastname = document.RegisterForm.Lastname.value.length;
Email = document.RegisterForm.Email.value.length;
Password = document.RegisterForm.Password.value.length;

Day = document.RegisterForm.Day.value.length;
Month = document.RegisterForm.Month.value.length;
Year = document.RegisterForm.Year.value.length;

if(isNaN(document.RegisterForm.invitekey.value))
{
alert("Invite Key is Invalid !! Invite Key Must Contain numeric Values !");
return;
}

if(Password<=6)
{
alert("Password Invalid !! should Contain 6 minimum characters!");
return;
}

if(Firstname<1 || Lastname<1 || Email<1)

```

```
{  
alert("Name, Email are empty !! fields are required!");  
return;  
}
```

```
if(Day == 0 || Month == 0 || Year == 0)  
{  
alert("Input is empty ! Enter Date to Continue ");  
return;  
}
```

```
}  
</script>
```

```
</head>
```

```
<body>
```

```
<form method = POST name = "RegisterForm" action="new.php">
```

```
<table align ="center">
```

```
<tr>
```

```
<td colspan = "2">
```

```
<input type = "text" name = "inviteKey" placeholder = "Your Invite Key" size  
= "46" style="color: #000000; background-color: #e7bf8e; height: 35px;  
font-size:12; " /></td>
```

```
</tr>
```

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

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

```
<tr>
```

```
<td><input type = "text" name = "firstname" placeholder = "First Name"  
style = "height: 35px; font-size:12;"></td>
```

```
<td><input type = "text" name = "lastname" placeholder = "Last Name"  
style = "height: 35px; font-size:12;"></td>
```

```
</tr>
```

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

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

```
<tr>
```

```
<td colspan = "2">
```

```
<input type = "text" name = "email" placeholder = "Email" size = "46" style =  
"height: 35px; font-size:12;"></td>
```

```
</tr>
```

```

<tr><td></td></tr>
<tr><td></td></tr>
<tr>
<td colspan = "2">
<input type = "password" name = "Password" placeholder = "New
Password" size = "46" style = "height: 35px; font-size:12;"></td>
</tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr>
<td colspan = "2">
<select name = "month" style = "height: 35px; width: 100px; font-size:12;">
<option value = "0">Month</option>
<option value = "1">January</option>
<option value = "2">February</option>
<option value = "3">March</option>
<option value = "4">April</option>
<option value = "5">May</option>
<option value = "6">June</option>
<option value = "7">July</option>
<option value = "8">August</option>
<option value = "9">September</option>
<option value = "10">October</option>
<option value = "11">November</option>
<option value = "12">December</option>
</select>

<select name = "day" style = "height: 35px; width: 100px; font-size:12;">
<script>
document.write("<option value = '0'>Day</option>");

for(i=1;i<=31;i++)
{
document.write("<option value = '+i+'>"+i+"</option>");
}
</script>
</select>

<select name = "year" style = "height: 35px; font-size:12; width: 100px">
<script>
document.write("<option value = '0'>Year</option>");

```

```

for(i=2000;i<=2020;i++)
{
document.write("<option value = "+i+">"+i+"</option>");
}
</script>
</select>
</td>
</tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr><td></td></tr>
<tr>
<td colspan = "2" align = "center">
<input type = "submit" name = "sub" value = "REGISTER" onclick =
"validateform()"
style = "background-color: green; color: white; padding: 5px 10px; text-
align: center;border: 0px; border-radius: 13%; height: 35px; font-size:12;
width: 100px"/>
</td>
</tr>

</table>

</form>
</body>
</html>

```

Question 2

(a),(b)

```

<html>
<head>
<title>
Question 2 (a),(b)
</title>
</head>
<body>
<h1 style="color: green; text-align: center; font-weight: bold; text-
decoration: underline;">Apply For Internship Opportunities at XYZ pvt LTD
</h1>

```



```

<p style="text-align: justify; font-family: garamond;">
If you are interested in the above, please forward your CV to Ms. Kalpani
<br>- Manager HR & Admin.hr@xyz.lk
</p>
<br>
<h4 style="color: blue; font-family: Impact;">
For Furthur Information Call On: <br><br> 0112226666
</h4>
</body>
</html>

```

(c)

```

<html>
<head>
<title>
2. (C)
</title>

<script language=javascript type="text/javascript">

function clickbutton()
{
prompt("Enter Your Name");

}
</script>
<form method=post name="Form" >
<input class ="clickbutton" input type="button" value="Click"
onclick="clickbutton()">
</form>
</body>
</html>

```

(d)

```

<html>
<head>
<title>
2. (d)
</title>
</head>

```

```

<body>
<script language=javascript type="text/javascript">
var Height=+prompt("Enter The Height Of The Rectangle : ");
var Width=+prompt("Enter The Width Of The Rectangle : ");
document.write("The Area of the Rectangle is: ",Height*Width);
</script>
</body>
</html>

```

Question 3

(a)

```

<html>
<head>
<title>3.(a) - new.php </title>
</head>
<body>
<?php
$invitekey = $_POST["Invitekey"];
$firstname = $_POST["firstname"];
$lastname = $_POST["lastname"];
$email = $_POST["email"];
$password = $_POST["password"];
$year = $_POST["year"];
$month = $_POST["month"];
$day = $_POST["day"];

echo"<table border ='2'>
<tr>
<td><b>InviteKey</b></td>
<td>$invitekey</td>
</tr>
<tr>
<td><b>First Name</b></td>
<td>$firstname</td>
</tr>
<tr>
<td><b>Last Name</b></td>
<td>$lastname</td>
</tr>

```

```

<tr>
<td><b>Email</b></td>
<td>$email</td>
</tr>
<tr>
<td><b>Password</b></td>
<td>$pw</td>
</tr>
<tr>
<td><b>Year</b></td>
<td>$year</td>
</tr>
<tr>
<td><b>Month</b></td>
<td>$month</td>
</tr>
<tr>
<td><b>Day</b></td>
<td>$day</td>
</tr>
</table>";
?>
</body>
</html>

```

(b)

HTML

```

<html>
<head>
<title>3. (b)</title>
</head>

<body>
<form method = POST name = "RegistrationForm" action = "emp.php">

Employee No: <input type = "text" name = "empno"/><br><br>
Name: <input type = "text" name = "empname"/><br><br>
Phone Number: <input type = "text" name = "emptp"/><br><br>

<input type = "submit" name = "sub" value = "Submit"/>
</form>

```

```
</body>
</html>
```

PHP

```
<html>
<head>
<title>3. (b)</title>
</head>
<body>
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "Company";

$conn = new mysqli($servername, $username, $password,
$dbname);

if($conn->connect_error){
die("Connection Failed: ".$conn->connect_error);
}

$sql = "UPDATE EMP
SET Phno = ".$_POST["phoneNo"]."
WHERE Eno=".$_POST["eno"]."";

if($conn->query($sql) === TRUE){
echo "<h2>All The data you have entered has been Uploaded Successfully
!!!</h2>";
}
else{
echo "<h2>Data you entered is unable to update !!</h2>".$conn->
error;
}

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

Question 4

(a)

```
<html>
<head>
<title>4.(a)</title>
</head>

<body>
<?php
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "details";

$Month = $_POST["month"];
$Day = $_POST["day"];
$Year = $_POST["year"];

$date = '$Day/$Month/$Year';

$connection = new mysqli($servername, $username, $password,
$dbname);

if($connection->connect_error){
die("Connection Failed: ".$connection->connect_error);
}

$sql = "INSERT INTO
info(FirstName, Lastname, Email, Date, Password)
VALUES
('".$_POST["firstname"].",".$_POST["lastname"].",".$_POST["email"].",$date,'
".$_POST["password"]."')";

if($connection->query($sql) === TRUE){
echo "<h3 style = 'color: green; text-align:center;'>Your data has been sent
successfully !</h2>";
}
else{
```

```

echo "<h3 style = 'color: red; text-align:center;'>Error: Your data is cannot
be sent !</h2>".$connection->error;
}

```

```

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

```

(b)

HTML

```

<html>
<body>
<form action="4.(b)-PHP.php" method="POST" enctype="multipart/form-
data">
<input type="file" name="4-b-question">
<input type="submit">
</form>
</body>
</html>

```

PHP

```

<?php
$filename = $_FILES['4-b-question']['name'];
$filesize = $_FILES['4-b-question']['size'];
$filetmpname = $_FILES['4-b-question']['tmp_name'];
$filetype=$_FILES['4-b-question']['type'];

echo "name = $filename <br>";
echo "size = $filesize <br>";
echo "tmp loc = $filetmpname <br>";
echo "type = $filetype <br>";
?>

```

(c)

```

<html>
<head>
<title>4. (c)</title>

```

```
</head>
<body>
<?php
$filename=$_FILES["4-c-question-(a)"]["name"];
$filetempname=$_FILES["4-c-question-(b)"]["tmp_name"];
$fileflag=move_uploaded_file($filetempname,"C:/files/$filename");
if($fileflag)
{echo "File has been moved successfully";}
else
{echo " Error: The file cannot be moved";}
?>
</body>
</html>
```