

## Faculty of Computing, Online Examinations 2021

STUDENT NAME	LNP Ariyarathna		
INDEX NUMBER (NSBM)	21386	YEAR OF STUDY AND SEMESTER	Year 1 semester 2
MODULE NAME (As per the paper)	Web application development		
MODULE CODE	SE102.3		
MODULE LECTURER	Mr. Chaminda wijesinghe	DATE SUBMITTED	2021/10/08

For office purpose only:

GRADE/MARK	
COMMENTS	

## Declaration

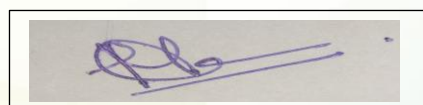
**PLEASE TICK TO INDICATE THAT YOU HAVE SATISFIED THESE REQUIREMENTS**

- ✓ 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: .....2021/10/08.....

\*\*E- Signature:



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

### Question 1

A)

*Html page*

```
<html>
<body>
<h1> Sending Data to the web server</h1>
<hr>
<a href="http://localhost/Game.php?GameID=100&SName=Cyaling&SLocation=Sigiriya">Link
for GameID 100
</a>
<hr>
<a href="http://localhost/Game.php?GameID=200&SName=Rugby&SLocation=Fiji">Link for
GameID 200
</a>
</body>
</html>
```

*Game.php*

```
<html>
<body>
<?php
$gameid = $_REQUEST["GameID"];
$name = $_REQUEST["SName"];
$loc = $_REQUEST["SLocation"];
echo "
<table border=1>
<tr> <td> GameID </td>
<td> $gameid </td>
</tr>
<tr> <td> Name </td>
<td> $name</td>
</tr>
<tr> <td> Location </td>
<td> $loc </td>
```

```
</tr>
</table> ";
?>
</body>
</html>
```

**B)**

```
<?php

$name = $_REQUEST["name"]
$phone = $_REQUEST["phone"]
$mail = $_REQUEST["mail"]
$event = $_REQUEST["event"]
$alumni = $_REQUEST["alumni"]

$entrance_fee = 0

echo $name . "<br>";
echo $phone . "<br>";
echo $mail . "<br>";
echo $event . "<br>";

if($alumni == "Yes")
{
    if($event == "auction")
    {
        $entrance_fee = 2000*0.9;
    }
    else if ($event == "fund raising")
    {
        $entrance_fee = 3500*0.9;
    }
    else
    {
        $entrance_fee = 1500*0.9;
    }
}
```

```
    }  
}  
else  
{  
    if($event == "auction")  
    {  
        $entrance_fee = 2000;  
    }  
    else if ($event == "fund raising")  
    {  
        $entrance_fee = 3500;  
    }  
    else  
    {  
        $entrance_fee = 1500;  
    }  
}  
  
echo "Total Fee have to pay" . $entrance_fee . "<br>";  
  
echo file_get_contents($_FILES['file1']['tmp_name']);  
  
?>
```

## Question 2

A)

```
<html>
```

```
<head>
```

```
<style>
```

```
p
```

```
{
```

```
    color:red;
```

```
    font-size: 14px;
```

```
    font-family:arial;
```

```
}
```

```
h1
```

```
{
```

```
    color:#660000;
```

```
    font-size:24pt;
```

```
    font-family:arial;
```

```
    text-align:center;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h1>heading</h1>
```

```
<p>
```

Master the basics of digital marketing with our free Interactive Advertising Bureau-accredited course. There are 26 modules to explore, all created by Google trainers, packed full of practical exercises and real-world examples to help you turn knowledge into action.

```
</p>
```

```
</body>
```

```
</html>
```

**B)**

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<title>Question 02</title>
```

```
<style>
```

```
body{
```

```
margin: 0;
```

```
padding: 0;
```

```
}
```

```
h1{
```

```
color: #660000;
```

```
font-size: 24pt;
```

```
font-family: arial;
```

```
text-align: center;
```

```
}
```

```
.normal {
```

```
color: #003300;
```

```
font-size: 13pt;
```

```
font-family: times;
```

```
}
```

```
.indent {
```

```
color: #003300;
```

```
font-size: 13pt;
```

```
font-family: times;
```

```
margin-left: 0.5in;
```

```
}
```

```
.emp {
  color: #003300;
  font-size: 13pt;
  font-family: times;
  font-style: italic;
  font-weight: bold;
}
</style>

</head>
<body>
  <h1>Digital marketing</h1>

  <p class="normal"> Master the basics of digital marketing with our free Interactive Advertising
  Bureau-accredited course. There are 26 modules to explore, all created by Google trainers, packed full
  of practical exercises and real-world examples to help you turn knowledge into action.</p>

  <p class="indent"> Master the basics of digital marketing with our free Interactive Advertising
  Bureau-accredited course. There are 26 modules to explore, all created by Google trainers, packed full
  of practical exercises and real-world examples to help you turn knowledge into action.</p>

  <p class="emp"> Master the basics of digital marketing with our free Interactive Advertising
  Bureau-accredited course. There are 26 modules to explore, all created by Google trainers, packed full
  of practical exercises and real-world examples to help you turn knowledge into action.</p>

</body>
</html>
```

C)

```
.normal::first-letter{
  font-size: 26pt;

  font-style: italic;
  font-weight: bold;
  color: #660000;

}

.indent::first-letter{
  font-size: 26pt;
  font-style: italic;
  font-weight: bold;
  color: #660000;

}

.emp::first-letter{
  font-size: 26pt;
  font-style: italic;
  font-weight: bold;
  color: #660000;

}
```



### Question 3

A)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

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

```
    var myDate = new Date();
```

```
    var myDay = myDate.getDay();
```

```
    var weekday = ['Sunday', 'Monday', 'Tuesday',  
                  'Wednesday', 'Thursday', 'Friday', 'Saturday'  
                  ];
```

```
    document.write("Today is : " + weekday[myDay]);
```

```
    document.write("<br/>");
```

```
    var hours = myDate.getHours();
```

```
    var ampm = hours >= 12 ? 'PM' : 'AM';
```

```
    hours = hours % 12;
```

```
    hours = hours ? hours : 12;
```

```
    var minutes = myDate.getMinutes();
```

```
    minutes = minutes < 10 ? '0' + minutes : minutes;
```

```
    var myTime = hours + " " + ampm + " : " + minutes +  
                " : " + myDate.getMilliseconds();
```

```
    document.write("\tCurrent time is : " + myTime);
```

```
  </script>
```

```
</body>
```

```
</html>
```

**B)**

```
<html>
```

```
<head>
```

```
    <title>Q2 d</title>
```

```
</head>
```

```
<body>
```

```
    <script>
```

```
        var base = window.prompt("Enter base of the triangle:", "");
```

```
        var height = window.prompt("Enter height of the triangle:", "");
```

```
        var area = 0.5*base*height;
```

```
        document.write("Area = " +area+ " square units");
```

```
    </script>
```

```
</body>
```

```
</html>
```

C)

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
  Input Year: <input type="text" id = "year"/>
```

```
  <input type="button" id="button" onClick="checkLeapYear()"
    value="Check Leap Year">
```

```
<p id="num"></p>
```

```
<script>
```

```
  function checkLeapYear() {
```

```
    var year= document.getElementById("year").value;
```

```
    document.getElementById("num").innerHTML
```

```
      = (year % 100 === 0) ? (year % 400 === 0)
```

```
      : (year % 4 === 0);
```

```
  }
```

```
</script>
```

```
</body>
```

```
</html>
```

**D)**

```
<html>
```

```
<head>
```

```
</head>
```

```
<body>
```

```
  <script>
```

```
    var x = Math.floor((Math.random() * 10) + 1);
```

```
    var num = window.prompt("Enter a number between 1 to 10", "");
```

```
    if(x==num)
```

```
    {
```

```
        document.write("Good Work");
```

```
    }
```

```
    else
```

```
    {
```

```
        document.write("Not matched");
```

```
    }
```

```
  </script>
```

```
</body>
```

```
</html>
```

**E)**

<html>

<body>

<script>

let today = new Date();

let christmasYear = today.getFullYear();

if (today.getMonth() == 11 && today.getDate() > 25)

{

christmasYear = christmasYear + 1;

}

let christmasDate = new Date(christmasYear, 11, 25);

let dayMilliseconds = 1000 \* 60 \* 60 \* 24;

let remainingDays = Math.ceil((christmasDate.getTime() - today.getTime()) /  
(dayMilliseconds));

document.write(remainingDays + " days remaining for Christmas.");

</script>

</body>

</html>

#### Question 4

A)

```
<html>
<title>Question4</title>
<head>
    <meta charset="utf-8">
    <title></title>
</head>
<body>
<table border=1>

    <tr border=0 align="center">
        <td>Customer Name</td>
        <td><input type="text" name="text" placeholder="Enter Name"></td>
    </tr>

    <tr border=0 align="center">
        <td>Password</td>
        <td><input type="password" name="password" placeholder="Enter
Password"></td>
    </tr border=0>

    <tr border=0 align="center">
        <td>Email</td>
        <td><input type="text" name="email" placeholder=".....@gmail.com"></td>
    </tr>

    <tr border=0 align="center">
        <td>Gender</td>
        <td><input type="radio" name="select" value=0>Male
        <input type="radio" name="select" value=1>Female</td>
    </tr>

    <tr border=0 align="center">
        <td>Preferred Paying Methods</td>
        <td align="center">
            <input type="Checkbox">Credit Card<br>
```

```

        <input type="Checkbox">Debit Card<br>
        <input type="Checkbox">Visa<br>
    </tr>

    <tr border=0 align="center">
        <td>City</td>
        <td>
            <select city="City" name="city">
                <option value=0>None</option>
                <option value=1>Nuwaraeliya</option>
                <option value=2>Jaffna</option>
                <option value=3>Galle</option>
                <option value=4>Kaluthara</option>
                <option value=5>Horana</option></select>
        </td>
    </tr>

    <tr border=0 align="center">
        <td><input type="submit" name="submit" value="Submit"></td>
        <td><input type="reset" name="reset" value="Reset"></td>
    </tr>

</body>
</html>

```

Customer Name	nethum
Password	.....
Email	nethu@gmail.com
Gender	<input type="radio"/> Male <input checked="" type="radio"/> Female
Preferred Paying Methods (select 1 or more)	<input checked="" type="checkbox"/> Credit card <input type="checkbox"/> Debit card <input type="checkbox"/> Visa
City	Jaffna ▼
Submit	Reset

**B)**

```
<html>
```

```
<title>Question4_partb</title>
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<style>
```

```
* {
```

```
margin: 0;
```

```
padding: 0;
```

```
}
```

```
body
```

```
{
```

```
background: #fff;
```

```
font-family: "Open Sans", sans-serif;
```

```
}
```

```
.header
```

```
{
```

```
background-size: cover;
```

```
width: 100%;
```

```
min-height: 455px;
```

```
margin-top: 80px;
```

```
}
```

```
.navigation_bar nav
```

```
{
```

```
width: 100%;
```

```
height: 70px;
```

```
background: #000000;
```

```
position: fixed;
```

```
top: 0;
```

```
left: 0;
```

```
}
```

```
nav ul
```



```
{  
  width: 90%;  
  height: 100%;  
  margin: 0 auto;  
  list-style: none;  
  transition: all 0.5s ease;  
}
```

nav ul li

```
{  
  width: 20%;  
  float: left;  
  text-align: center;  
  padding-top: 27px;  
  cursor: pointer;  
  color: #fff;  
  font-size: 15px;  
  font-weight: bold;  
  text-transform: uppercase;  
  position: relative;  
}
```

nav ul li:hover

```
{  
  box-shadow: inset 0 5px orange;  
}
```

nav ul li ul.secondaryNav

```
{  
  position: absolute;  
  top: 80px;  
  width: 100%;  
  height: 310px;  
  background: #000000;  
  border-top: 1px solid orange;  
  visibility: hidden;
```

```

    opacity: 0;
}

nav ul li ul.secondaryNav li
{
    text-align: left;
    color: #fff;
    font-size: 14px;
    width: 100%;
    padding: 15px 0;
}

nav ul li ul.secondaryNav li:hover
{
    color: orange;
    box-shadow: 0 0;
}

nav ul li:hover ul.secondaryNav
{
    visibility: visible;
    opacity: 3;
    width: 100%;
    padding-left: 15px;
}

</style>

</head>
<body>
<div class="navigation_bar">
    <nav>
        <ul>
            <li>Home</li>
            <li>Discover NSBM

```

```
<ul class="secondaryNav">
  <li>About NSBM</li>
  <li>Board of Directors</li>
  <li>Faculty</li>
  <li>Green University</li>
  <li>Affiliated Universities</li>
  <li>Well Wishes</li>
</ul>
</li>
<li>Faculties</li>
<li>Programmes</li>
<li>News & Events</li>
<li>Contact</li>
</ul>
</nav>
```

```
<div class="header"></div>
</div>
```

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

HOME

DISCOVER NSBM

FACULTIES

PROGRAMMES

NEWS & EVENTS

ABOUT NSBM

BOARD OF DIRECTORS

FACULTY

GREEN UNIVERSITY

AFFILIATED UNIVERSITIES

WELL WISHES