MID SEMESTER EXAMINATIONS

NITTE
EDUCATION TRUST
N.M.A.M. INSTITUTE OF TECHNOLOGY
(An Autonomous Institution affiliated to Visvesvaraya Technological University, Belagavi)
Nitte – 574 110, Karnataka, India

USN : 4 N M 1 8 C S 1 8 7

Semester : 5   Exam B.E.

Course Code : 1 8 C S 5 4 1

Course Title : Web Programming

Department : Computer Science

I abide by the rules and regulations of the college.

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Signature of the Candidate   Date 0 2 0 1 2 0
                                          D D M M Y Y

CANDIDATES MUST PUT THEIR SIGNATURE AT THE BOTTOM OF EACH PAGE OF THE ANSWER BOOKLET.

1.

a) Compare and contrast include() and require() in php with programming example.

b) Develop a HTML page for getting the employee information such as name, age, gender, qualification and biodata (file upload)

i) Write a PHP script to access the employee information from HTML page and store in a file employee.txt such that one line should contains single employee information.

(ii) Develop a PHP program to upload a file from temp location to C:/xampp/htdocs/exam/Biodata Restrict it to PDF file and size to less than 1024 bytes. Display the error if File is not found

2.
a) Compare for and for each loop with programming eg.

b) Explain the following concepts of PHP, MySQL database with the programming eg for each.

(i) Open a connection in MySQL and create a Database

(ii) Create a table - insert and select data.

Unit II.

3.
a) Demonstrate how a web page can communicate with a web server while a user types a character in an input field using the concept of AJAX PHP

b) Outline the bootstrap page to achieve grid System and explains the four classes.

4
a) Develop a Bootstrap page to achieve the following button types.
Button Styles.
Basic Default Primary Success Info Warning Danger Link.

b) Explain the concept of AJAX request and Response with the code snippet.

(3)

```
CREATE DATABASE  database name
CREATE TABLE  table name (



                        )
```

2
b)
(i)

```php
<?php
$mySer, = "localhost";
$myUser = "your-name";
$myPass = "your-password";
$myDB = "examples";
// Create Connection
$dbhandle = mysql-connect ($mySerner, $myUser, $myPass)
                or die ("Couldn't connect to SQL Serner
                    on $mySerner");
    $
// Create a database
$sql = " CREATE DATABASE myStudent";
    if ( mysql_query ($conn, $sql))
    if ($myServer ->query ($sql) === TRUE) {
        echo "Database created successfully";
    }
    else {
        echo "Error creating database : ", mysql-error ($dbhandle);
    }
$myServer ->close (); mysql-close ($dbhandle);
?>
```

(4)

(ii)

```php
<?php
$servername = "localhost";
$username = "your_name";
$password = "your_password";
$dbname = "myStudent";

$conn = mysql_connect ($myServer, $myUser, $myPass)
    or die ('Couldn't connect to SQL server on $servername');

$selected = mysql_select_db ($dbname, $conn) or
    die (" Couldn't open database $myDB");

$sql = "CREATE TABLE Student (
        name        var
        NAME        VARCHAR (20)      NOT NULL
        USN         VARCHAR (20)      NOT NULL
        )
        mysql_query ($conn, $sql)
if ($conn query($sql) === TRUE) {
    echo "Table Student Created Successfully";
} else
    echo "ERROR creating table: " . mysql_error($conn);
}

$c
mysql_query ("INSERT INTO Student VALUES (
    'Sreehari', '4nm18CS187');
$result = mysql_query ("SELECT * FROM
                        Student");
```

⑤

```php
while ($row =mysql-fetch-array ($result ))
    {
        echo $row['name'] . " " . $row['USN'];
        echo "<br/>";
    }
    mysql-close ($con);
?>
```

foreach loop

(i)
```php
<html>
<body>
<?php>
$x = array ("one", "two", "three");
foreach ($x as $value) {
    echo $value . "<br/>";
}
?>
</body>
</html>
```

Syntax

```php
foreach ($array as $value)
    {
        code to be executed;
    }
```

for loop

Syntax

```php
for (init; condition; increment)
    {
        code to be executed;
    }
```

⑥

```
<html>
<body>
<?php>
   for ($i = 1; $i <= 5; $i++) {
       echo "The no is ". $i . "<br/>";
   }
?>
</body>
</html>
```

We can can write instead of for each loop.

eg.
```
<html>
<body>
<?php>
   $x = array ("one", "two", "three")
   for ($i = 0; $i <= 2; $i++)
   {
       echo x[i]. "<br/>";
   }
?>
</body>
</html>
```

4
a)

```
<html lang = "en">
<head>
  <title> Bootstrap buttons </title>
  < link rel = "stylesheet" href = "css/Bootstrap.min.css">
  < script src = "js/bootstrap.min.js "></script>
</head>

<body>

<div class="container" >
<h2> Button Styles </h2>

<button type = "button" class = "btn">Basic </button>
<button type = "button" class = "btn btn-default" >Default
                                    </button>
< button type = "button" class = "btn btn-primary">Primary
                                        </button>

< button type = "button" class = "btn btn-success" > Success
                                        </button>

< button type = "button" class = "btn btn-info" > info
                                        </button>

< button type = "button" class = "btn btn-warning">
                                warning </button>

< button type = "button" class = "btn btn-danger" >
                    Danger </button>

<button type = "button" class="btn btn-link" > Link
                                    </button>
```

⑧

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

b)

```javascript
function requestCustomerInfo() {
var sid = document.getElementById("txtCustom").
                                              value;

var oXmlHttp = XmlHttp.createRequest();
oXmlHttp.open("get", "GetCustomerdata.php?id="sid,
                                              true);
oXmlHttp.onready = function()
{
    if (oXmlHttp.readyState == 4)
    {
        if (oXmlHttp.status == 200)
        {
            displayCustomerInfo(oXmlHttp.responseText);
        }
        else {
            displayCustomerInfo("An error occured." +
                            oXmlHttp.statusText);
        }
    }
};
oXml.send(null);
```

* The server side code GetCustomerData.php have following fun

```php
<?php header("Content-Type: text/plain");
Remain is in top
?> echo $ s info
```
⑨