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**COLLEGE OF COMPUTING AND INFORMATICS**

**Assignment – 3**

**Course Title : Web Technologies Course Code : IT230**

**Note :**

* **Submission Deadline: 03/12/2016 at 23:59**
* **4 Marks s**
* **Copied assignment will be graded zero Marks .**

Q1.What will be the output of the PHP code given below Marks [0.5]

$v = 1;

$m = 2;

$l = 3;

if( $l > $m > $v)

{

 echo "yes";

}

Else

{ echo "no";

}

Answer:The output will be “no”.

First, $1>$m will be evaluated which yields a *boolean* value of 1 or true. Comparing that boolean value to the integer value 1 will result in NULL, so the output will be “no”.

Q2. What is the output of the following PHP script: Marks [0.5]

<!DOCTYPE html>
<html>
<body>
<?php
$txt = "Hello world!";
$x = 5;
$y = 10.5;
echo $txt;
echo "<br>";
echo $x;
echo "<br>";
echo $y;
?>
</body>
</html>

Answer:

Hello world!
5
10.5

Q3. Write a PHP program to print: Marks [0.5]

Hello world!
Hello world!

Answer:

<!DOCTYPE html>
<html>
<body>
<?php
$x = "Hello world!";
$y = 'Hello world!';
echo $x;
echo "<br>";
echo $y;?></body>
</html>

Q4. Write a PHP program (using a function) to print the message “MY PHP FUNCTON”. Marks [0.5]

Answer:

<!DOCTYPE html>
<html>
<body>
<?php
function writeMsg() {
    echo "MY PHP FUNCTION";
}
writeMsg();
?>
</body>
</html>

Q5.What is the output of the following script? Marks [0.5]

<!DOCTYPE html>
<html>
<body>
<?php
ECHO "apple<br>";
echo "apple<br>";
EcHo "apple<br>";
?>
</body>
</html>

Answer.

apple
apple
apple

Q6.What is the difference between Session and Cookie? How to set and retrieve cookies in PHP?

 Marks [0.5]

Answer:

The main difference between sessions and cookies is that sessions are stored on the server, and cookies are stored on the user’s computers in the text file format. Cookies cannot hold multiple variables; But Session can hold multiple variables. We can set expiry for a cookie. The session only remains active as long as the browser is open. Users do not have access to the data you stored in Session, since it is stored in the server. Session is mainly used for login/logout purpose while cookies using for user activity tracking

setcookie(*name, value, expire, path, domain, secure, httponly*);

Only the *name* parameter is required. All other parameters are optional.

setcookie($cookie\_name, $cookie\_value, time() + (86400 \* 30), "/"); // 86400 = 1 day

Setcookie("sample", "ram", time()+3600);

Retrieve Cookies

$\_COOKIE[$cookie\_name];
eg : echo $\_COOKIE["sample"];

Q7. Write PHP Script for the following Marks [1]

1. Creating connection with MySQL

Creating database tables Employee(emp\_id,emp\_name,emp\_address,emp\_salary,join\_date,salary)

1. Select database table

Employee(emp\_id,emp\_name,emp\_address,emp\_salary,join\_date,salary)

Answer:

<?php

 $dbhost = 'localhost';

 $dbuser = 'root';

 $dbpass = 'rootpassword';

 $connection = mysql\_connect($dbhost, $dbuser, $dbpass);

 if(! $connection )

 { die('Could not connect: ' . mysql\_error()); }

 echo 'Connected successfully';

 $sql = 'CREATE TABLE employee( '.

 'emp\_id INT NOT NULL AUTO\_INCREMENT, '.

 'emp\_name VARCHAR(20) NOT NULL, '.

 'emp\_address VARCHAR(20) NOT NULL, '.

 'emp\_salary INT NOT NULL, '.

 'join\_date timestamp(14) NOT NULL, '.

 'primary key ( emp\_id ))';

 mysql\_select\_db('test\_db');

 $retval = mysql\_query( $sql, $connection );

 if(! $retval ) {

 die('Could not create table: ' . mysql\_error());}

 echo "Table employee created successfully\n";

 mysql\_close($conn);

?>

ii.

<?php
$servername = "localhost";
$username = "root";
$password = "rootpassword";
$dbname = "test\_db";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection
if ($conn->connect\_error) {
    die("Connection failed: " . $conn->connect\_error);
}

$sql = "SELECT emp\_id,emp\_name,emp\_address,emp\_salary,join\_date,salary FROM Employee";
$result = $conn->query($sql);

if ($result->num\_rows > 0) {
    // output data of each row
    while($row = $result->fetch\_assoc()) {
        echo "emp\_id: " . $row["emp\_id"]. "emp\_name: " . $row["emp\_name"]. " " . $row["emp\_address"]. "<br>";
    }
} else {
    echo "0 results";
}
$conn->close();
?>