Silp 1

Q. 1) Write a PHP script to keep track of number of times the web page has been accessed (Use Session Tracking)

 Sol: <html>

<head>

<title> Number of times the web page has been viited.</title>

</head>

<body>

<?php

 session_start();

 if(isset($_SESSION['count']))

 $_SESSION['count']=$_SESSION['count']+1;

 else

 $_SESSION['count']=1;

 echo "<h3>This page is accessed</h3>".$_SESSION['count'];

?>

</body>

</html>

Slip2

Q. 1Write a PHP script to change the preferences of your web page like font style, font size, font color, background color using cookie. Display selected setting on next web page and actual implementation (with new settings) on third page (Use Cookies).

Pro1.html

<html>

<body>

<form action="pro2.php" method="get">

<center>

Select font style :<input type=text name=s1>

```
<b>Enter font size : </b><input type=text name=s><br>

<b>Enter font color : </b><input type=text name=c><br>

<b>Enter background color :</b> <input type=text name=b><br>

<input type=submit value="Next">

</center>

</form>

</body>

</html>

Pro2.html

<?php

echo "style is ".$_GET['s1']."<br>color is ".$_GET['c']."<br>Background color is

".$_GET['b']."<br>size is ".$_GET['s'];

setcookie("set1",$_GET['s1'],time()+3600);

setcookie("set2",$_GET['c'],time()+3600);

setcookie("set3",$_GET['b'],time()+3600);

setcookie("set4",$_GET['s'],time()+3600);

?>

<html>

<body>

<form action="pro3.php">

<input type=submit value=OK>

</form>

</body>

</html>

Pro3.html

<?php

$style = $_COOKIE['set1'];

$color = $_COOKIE['set2'];

$size = $_COOKIE['set4'];

$b_color = $_COOKIE['set3'];

$msg = "Welcome all!!!";
```

```php
echo "<body bgcolor=$b_color>";

echo "<font color=$color size=$size>$msg";

echo "</font></body>";

?>
```

Slip3

Q. 1) Write a PHP script to accept username and password. If in the first three chances, username and password entered is correct then display second form with "Welcome message" otherwise display error message. [Use Session]

```php
<?php
 $style=$_COOKIE['set1'];
 $color=$_COOKIE['set2'];
 $bg=$_COOKIE['set3'];
 $size=$_COOKIE['set4'];
 $msg = "Welcome!";
 echo "<body bgcolor=$bg>";
 echo "<font color=$color size=$size>$msg";
 echo "</font></body>";
?>


<?php
 session_start();
```

```php
if (isset($_SESSION['login_attempts'])){
 $attempts = $_SESSION['login_attempts'];
 }else{
  $attempts=0;
}

if (isset($_POST['username'])&& isset($_POST['password'])){
 $attempts++;
 if ($_POST['username']==="Omkar" && $_POST['password']==="1234"){
  $_SEESION['login_attempts']=0;
  header("Location:slip3_display.php");
  exit();
 } else{
  $message = "Incorrect Credentials";
 }
}
?>
<html>
 <head><title>Login Form</title>
 </head>
 <body>
  <?php if (isset($message)): ?>
  <p><?php echo $message; ?></p>
   <?php endif; ?>

  <?php if ($attempts<3):?>
  <h2>Login Form</h2>
  <form action ="slip_3.php" method ="POST"><br>
  Username: <input type="text" name="username"><br><br>
  Password: <input type="password" name ="password"><br><br>
  <input type="submit" value="submit">
  </form>
 <?php else : ?>
<p>Sorry , you have reached limit</p>
<?php endif; ?>
 </body>
</html>
```

Slip4

Q. 1) Write a PHP script to accept Employee details (Eno, Ename, Address) on first page. On second page accept earning (Basic, DA, HRA). On third page print Employee information (Eno, Ename, Address,Basic, DA, HRA, Total) [Use Session]

detail.html

```
<html>

<body>

<form method = ' post '  action = ' earings.php ' >

Employee No. :< input type = ' number ' name = ' eno ' ><br>

Employee Name :<input type = ' text '    name = ' ename ' ><br>

Employee Address :< input type = ' text ' name = 'add '><br>

< input type = ' submit ' name = ' save ' >

</form >

</body></htm
l>
```

earnings.php

```
<html>

<body><
? php

session_start ();

$_SESSION [ ' eno' ] = $_POST [ ' eno ' ] ;

$_SESSION [ ' ename' ] = $_POST [ ' ename ' ] ;
```

```php
$_SESSION [ ' add ' ] = $_POST [ ' add ' ] ;

? >

<form action = ' display.php' method = ' post '>

Basic :< input type = ' text ' name = ' e1 ' ><br>

DA :< input type = ' text ' name = ' e2 ' ><br>

HRA :< input type = ' text '  name = ' e3 ' ><br>

< input type = ' Submit '  value = ' next '>

</form>

</body></htm
l>
```

display. php

```php
<html><? phpsession_start(); echo " Employee Details  " ; echo " Emp No : " .

$_SESSION[ 'eno '] ; echo " Emp Name : " . $_SESSION[ 'ename '] ; echo " Emp

Address : " . $_SESSION[ 'add '] ; echo " Earnings Details " ; echo " Basic : " .

$_REQUEST[ 'e1 '] ; echo " DA : " . $_REQUEST[ 'e2 '] ; echo " HRA : " .

$_REQUEST[ 'e3 '] ;
```

```
? >

  </body>
```

Slip5

Q. 1) Create XML file named "Item.xml" with item-name, item-rate, item quantity Store the details of 5 Items of different Types

Soln:

item.xml

<? xml version="1.0"? >

<?xml-stylesheet type= " text/css " href= "item.css"? >

<product>

<Item>

<ItemName> Bag </ItemName>

<ItemPrice>350 </ItemPrice>

<Quantity> 5 </Quantity>

</Item>

<Item>

<ItemName>NoteBook</ItemName>

<ItemPrice> 200 </ItemPrice>

<Quantity> 6 </Quantity>

</Item>

<Item>

<ItemName>Pen </ItemName>

<ItemPrice> 50 </ItemPrice>

<Quantity> 10 </Quantity>

```
</Item>

<Item>

<ItemName> Mobile </ItemName>

<ItemPrice> 15000 </ItemPrice>

<Quantity> 2 </Quantity>

</Item>

<Item>

<ItemName> Cover </ItemName>

<ItemPrice> 40 </ItemPrice>

<Quantity> 4</Quantity>

</Item></produc
t>
```

```css
item.css

ItemName {

    Color : red ;

    Font-family : copper plate Gothic light;

    Font-size:16pt;

    Font : bold;

}

ItemPrice and Quantity {

    Color : yellow ;

    Font-family : Arial;

    Font-size : 12pt;

    Font : bold ;

}
```

Slip6

Q. 1) Write PHP script to read "book.xml" file into simpleXML object. Display attributes and elements (simple_xml_load_file() function)

book.xml

```xml
<?xml version="1.0"?>
<BookInfo>
<book>
<bookno>1</bookno>
<bookname>JAVA</bookname>
<authorname> Balguru Swami</authorname>
<price>250</price>
<year>2006</year>
</book>
<book>
<bookno>2</bookno>

<bookname>C</bookname>
<authorname> Denis Ritchie</authorname>
<price>500</price>
<year>1971</year>
</book>
</BookInfo>
```

Book.php


```php
<?php
```

```php
$xml=simplexml_load_file("book.xml");
foreach($xml->book as $b)
{
echo "Book No= $b->bookno "."<br>";
echo " Book Name = $b->bookname "."<br>";
echo "Author Name = $b->authorname "."<br>";
echo "Price= $b->price"."<br>";
```

echo "Year= $b->year"."
";

}
?>

Q. 1) Write a PHP script to read "Movie.xml" file and print all MovieTitle and ActorName of file using DOMDocument Parser. "Movie.xml" file should contain following information with at least 5 records with values. MovieInfoMovieNo, MovieTitle, ActorName ,ReleaseYear

Soln

movie.xml

<? xml version = "1.0"? >

<Movie_Info>

<category = " Horror ">

<Movie_No> 1 </Movie_No>

<Movie_Title> Evil Return 1920 </Movie_Title>

<Actor_Name>Jaidev Varma </ Actor_Name>

```xml
<Release_Year> 2012 </Release_Year>
</category>
<category = "adventure ">
<Movie_No> 2 </Movie_No>
<Movie_Title> pirates of the carabian</Movie_Title>
<Actor_Name> Johnny Depp </ Actor_Name>
<Release_Year> 2017 </Release_Year>
</category>
<category = " Action ">
<Movie_No> 3 </Movie_No>
<Movie_Title> KGF2 </Movie_Title>
<Actor_Name> Yesh </ Actor_Name>
<Release_Year> 2022 </Release_Year>
</category>
<category = " Action ">
<Movie_No> 4 </Movie_No>
<Movie_Title> Doctor Strange </Movie_Title>
<Actor_Name> Benedict Cumberbatch </ Actor_Name>
<Release_Year> 2022 </Release_Year>
</category>
<category = " Anime ">
<Movie_No> 5 </Movie_No>
<Movie_Title>DrgonballZyada</Movie_Title>
```

<Actor_Name> Goku </ Actor_Name>

<Release_Year> 2018 </Release_Year>

</category></Movie_In
fo>

movie.php

```php
<? php

$doc = new DomDocument() ;

$doc ->load(" movie.xml") ;

$title = $doc ->getElementByTagName("Movie_Title") ;

$name = $doc ->getElementByTagName("Actor_Name") ; echo " Movie " ;

foreach($title as $val) { echo  $val -> text content ;

}

echo " Name " ;
foreach($name as $value) {
echo  $value -> text
content
;

}

? >
```

Slip8

Q. 1) Write a JavaScript to display message 'Exams are near, have you started preparing for?' (usealert box)
and Accept any two numbers from user and display addition of two number .(Use Prompt and confirm box)

```html
<html>

<head>

<script type="text/javascript">
   function Value() {

      var val = prompt("Enter your Your Name : ");
      if(confirm("Hello " +val)==true){

        alert("Exams are near,have you started preparing for ? ");

      }
      else{

        alert("you cancel it");

      }

    }

  </script>

  </head>

<body>
```

```html
<p> Click me: </p>

<form>

<input type="button" value="Click Me" onclick="Value()" />
```

```
</form>

</body>

</html>
```

Slip9

Q. 1) Write a JavaScript function to validate username and password for a membership form.

```html
<!DOCTYPE HTML>
<HEAD>
<TITLE>JavaScript Required Fields Validation</TITLE>
<SCRIPT type="text/javascript">
  function validateRequiredFields(this_form)
  {
    var username=this_form.usrname.value;
    var password=this_form.usrpassword.value;
    if(username==null || username=="")
    {
      alert("Please enter your
      username");
      this_form.usrname.focus();
      return false;
```

```
            }
        if(password==null || password=="")
        {
            alert("Please enter your
            password");
            this_form.usrpassword.focus();
            return false;
        }
        return true;
    }
</SCRIPT>
```

```
</HEAD>
<BODY>

<FORM action="#" onsubmit="return
validateRequiredFields(this)"method="Post">
   Username: <input type= "text"
name="usrname"/><span
style="color:red;">*</span><br/>
   Password: <input type= "password" name="usrpassword"/><span
style="color:red;">*</span><br/>
   <INPUT type="submit" value="Login"/>
</FORM>

</BODY>
</HTML>
```

Q. 1) Create a HTML file to insert text before and after a Paragraph using jQuery. [Hint : Use before( ) and after( )]

Slip 11

Q. 1) Write a Javascript program to accept name of student, change font color to red, font size to 18 if student name is present otherwise on clicking on empty text box display image which changes its size (Use onblur, onload, onmousehover, onmouseclick, onmouseup)

```html
<html>

<body>

   Enter text :

   <input type="text" id="txtbox" onfocus=change(0) onblur=change(1)>

   <script>

      function change(i) {
         if (i == 0) {


            document.getElementById("txtbox").style.backgroundColor =
"lightgrey";


            document.getElementById("txtbox").style.color = "blue";


         }


         else {

            document.getElementById("txtbox").style.backgroundColor = "white";

            document.getElementById("txtbox").style.color = "black";

         }


      }


   </script>
```

```
</body>

</html>
```

Q. 1) Write Ajax program to fetch suggestions when is user is typing in a textbox. (eg like google suggestions. Hint create array of suggestions and matching string will be displayed)

Q. 1) Write Ajax program to get book details from XML file when user select a book name. Create XML file for storing details of book(title, author, year, price).

```
<html>
<body>
<script type="text/javascript">
function show_confirm()
{
var r=confirm("Press a button !");
if(r==true)
{
ver i;
var mybooks = new Array();
mybooks[0]="Mysql";
mybooks[1]="PHP";
mybooks[2]="Java";
for(i=0;i<mybooks.length;i++)
 {
document.write(mybookks[i]+"
");
}
}
else
{

alert("Cancel books cannot br displayed !");
}
}
</script>
</head>
<body>
<input type="button" onclick="show_confirm()" value="List of Books"/>
</body>
</html>
```

```
<mybooks.length;i++)
File.xml
<?xml version='1.0' encoding='utf-8'?>
<ABCBOOLK>
<Book>
<Book_Title>Networking</Book_Title>
<Book_Author>400</Book_Author>
<Book_PubYear>2015</Book_PubYear>
```

```
<Book_Price>450</Book_Price>
</Book>
<Book>
<Book_Title>php </Book_Title>
<Book_Author>400</Book_Author>
<Book_PubYear>2015</Book_PubYear>
<Book_Price>450</Book_Price>
</Book>
<Book>
<Book_Title>java</Book_Title>
<Book_Author>400</Book_Author>
<Book_PubYear>2015</Book_PubYear>
<Book_Price>450</Book_Price>
</Book>
</ABCBOOLK>
</mybooks.length;i++)
```

Slip 17

Q. 1) Write a Java Script Program to show Hello Good Morning message onload event using alert box and display the Student registration from.

1. **<html>**
2.   **<head>**
3.   **<script** type = "text/javascript"**>**
4.   function fun() {
5.   alert (" Hello Good Morning ");
6.   }
7.   **</script>**
8.   **</head>**
9.
10. **<body>**
11.   **<p>** Click the following button to see the effect **</p>**
12.   **<form>**
13.   **<input** type = "button" value = "Click me" onclick = "fun();" **/>**
14.   **</form>**
15. **</body>**
16. **</html>**

Slip 18

Q. 1) Write a Java Script Program to print Fibonacci numbers on onclick event.

1. ```<html>```
2. ```<head>```
3. ```<title>``` Fibonacci Series in JavaScript ```</title>```
4. ```</head>```
5. ```<body>```
6. ```<script>```
7. // declaration of the variables
8. var n1 = 0, n2 = 1, next_num, i;
9. var num = parseInt (prompt (" Enter the limit for Fibonacci Series "));
10. document.write("Fibonacci Series: ");
11. for (i = 1; i <= num; i++)
12. { document.write ("```
```" + n1); // print the n1
13.   next_num = n1 + n2; // sum of n1 and n2 into the next_num
14.
15.   n1 = n2; // assign the n2 value into n2
16.   n2 = next_num; // assign the next_num into n2
17. }
18.
19. ```</script>```
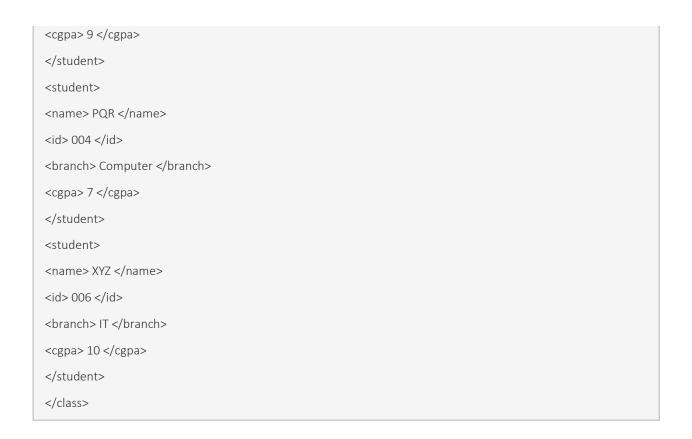20. ```</body>```
21. ```</html>```

Slip 19

Q. 1) Write a Java Script Program to validate user name and password on onSubmit event.

```html
1.  <script>
2.  function validateform(){
3.  var name=document.myform.name.value;
4.  var password=document.myform.password.value;
5.
6.  if (name==null || name==""){
7.    alert("Name can't be blank");
8.    return false;
9.  }else if(password.length<6){
10.   alert("Password must be at least 6 characters long.");
11.   return false;
12.  }
13. }
14. </script>
15. <body>
16. <form name="myform" method="post" action="abc.jsp" onsubmit="return validateform()" >
17. Name: <input type="text" name="name"><br/>
18. Password: <input type="password" name="password"><br/>
19. <input type="submit" value="register">
20. </form>
```

Slip 20

Q. 1) create a student.xml file containing at least 5 student information

```xml
<?xml version="1.0" encoding="UTF-8"?>
<class>
<student>
<name> ABC </name>
<id> 001 </id>
<branch> IT </branch>
```

```
<cgpa> 9 </cgpa>

</student>

<student>

<name> PQR </name>

<id> 004 </id>

<branch> Computer </branch>

<cgpa> 7 </cgpa>

</student>

<student>

<name> XYZ </name>

<id> 006 </id>

<branch> IT </branch>

<cgpa> 10 </cgpa>

</student>

</class>
```

Q. 1)Create a table student having attributes(rollno, name, class). Using codeigniter, connect to the

database and insert 5 recodes in it.

Q. 1) Create a table student having attributes(rollno, name, class) containing atleast 5 recodes . Using codeigniter, display all its records.

Slip24

Q. 1) Write a PHP script to create student.xml file which contains student roll no, name, address, college and course. Print students detail of specific course in tabular format after accepting course as input.

Slip 25

Q. 1) Write a script to create "cricket.xml" file with multiple elements as shown below: <CricketTeam>

<Team country="Australia"> <player>__</player>

<runs>__</runs>

<wicket>__</wicket> </Team>

</CricketTeam> Write a script to add multiple elements in"cricket.xml" file of category,country="India".

```
cricket.xml-
<?xml version="1.0" encoding="utf-8"?>
<CricketTeam>
<Team country="India">
<player>sachin</player>
<runs>100</runs>
<wicket>2</wicket>
</Team>

<Team country="australia">
<player>Usman Khawaja</player>
```

<runs>98</runs>
<wicket>3</wicket>
</Team>
</CricketTeam>

Q. 1) Create employee table as follows EMP (eno, ename, designation, salary). Write Ajax program to select the employees name and print the selected employee's details.

Q. 1) Create web Application that contains Voters details and check proper validation for (name, age, and nationality), as Name should be in upper case letters only, Age should not be less than 18 yrs and Nationality should be Indian.(use HTML-AJAX-PHP)

Q. 1) Write a PHP script using AJAX concept, to check user name and password are valid or Invalid (use database to store user name and password)

Q. 1) Write a PHP script for the following: Design a form to accept a number from the user. Perform the operations and show the results.

1) Fibonacci Series.

2) To find sum of the digits of that number.

(Use the concept of self processing page.)

Slip 30

Q. 1) Create a XML file which gives details of books available in "Bookstore" from following categories.

1) Yoga

2) Story

3) Technical

and elements in each category are in the following format <Book>

<Book_Title> --------------</Book_Title> <Book_Author> ---------------</Book_Author> <Book_Price> --------------</Book_Price>

Save the file as "Bookcategory.xml".

<?xml version="1.0" encoding="utf-8"?>
<ABCBOOK>
<Technical>
<BOOK>
<Book_PubYear>ABC </Book_PubYear>
<Book_Title>pqr </Book_Title>
<Book_Author>400 </Book_Author>
</BOOK>
</Technical>
<Cooking>

```xml
<BOOK>
<Book_PubYear>ABC </Book_PubYear>
<Book_Title>pqr </Book_Title>
<Book_Author>400 </Book_Author>
</BOOK>
</Cooking>
<Yoga>
<BOOK>
<Book_PubYear>ABC </Book_PubYear>
<Book_Title>pqr </Book_Title>
<Book_Author>400 </Book_Author>
</BOOK>
</Yoga>
</ABCBOOK>
```

Book.php-
```php
<?php
$xml=simplexml_load_file("Book.xml") or die("cannnot load");
$xmlstring=$xml->asXML();
echo $xmlstring;
?>
```