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Course - MCA
Semester - Ist
Paper Name - Scripting Language and R Lab
Paper Code - PMC 103
Type of paper. - Regular

Ans. 1. Source code:-

```
<html>
<head> Validate Method </head>
<body>
  <form name="myform" action="/action-page.php"
    onsubmit="return validate()" method="post">
    Name: <input type="text" name="fname" > <br>
    Password: <input type="password" name="pass" > <br>
    Course: <input type="text" name="course" > <br>
    <input type="submit" value="Submit" >
  </script>
  function validate()
  {
    let x = document.forms["myform"]["fname"].value;
    let x1 = document.forms["myform"]["pass"].value;
    let x2 = document.forms["myform"]["course"].value;
    if ( x == "" && x1 == "" && x2 == "" )
    {
      alert ("Name, password, course must be filled.
        out");
    }
  }
```

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```
Else if (x1 == " " && x2 == " ")
{
    alert("name, password must be filled out");
}
Else if (x1 == " " && x2 == " ")
{
    alert("name, course must be filled out");
}
Else if (x1 == " " && x2 == " ")
{
    alert("password, course must be filled out");
}
Else if (x1 == " ")
{
    alert("name, must be filled out");
}
Else if (x2 == " ")
{
    alert("password must be filled out");
}
Else if (x2 == " ")
{
    alert("course must be filled out");
}
return false;
}
</script>
</form>
</body>
</html>
```

Prakash

Index 2. <!DOCTYPE html>.

<html lang="en">.

<head>.

<meta charset="utf-8">.

<meta name="viewport" content="width=device-width
initial-scale=1, shrink-to-fit=no">.

<title> PHP Registration form Example </title>.

</head>.

<body>.

<?php

\$nameError = " ";

\$emailError = " ";

\$genderError = " ";

\$websiteError = " ";

\$name = " ";

\$email = " ";

\$gender = " ";

\$comment = " ";

\$website = " ";

if (\$_SERVER["REQUEST_METHOD"] == "POST")

{ if (empty (\$_POST["name"])) {

\$nameError = "Name field is required";

} else {

\$name = test_input (\$_POST["name"]);

if (!preg_match ("/^[a-zA-Z-']*\$/" , \$name)

{ \$nameError = "Only letters and white space allowed";

}

} if (empty (\$_POST["email"])) {

\$emailError = "Email field is required";

} else {

\$email = test_input (\$_POST["email"]);

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```
if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {  
    $emailError = "Invalid email format";  
}
```

```
}  
if (empty($_POST["website"])) {  
    $website = "";  
} else {  
    $website = test_input($_POST["website"]);  
    if (!preg_match("/^(?:(?:https?|ftp):\/\/[a-z0-9&@#%=-~!/:;?|*~/.+]{1,64}\/?(?:[a-z0-9&@#%=-~!/:;?|*~/.+]{1,64})?$/i", $website)) {  
        $websiteError = "Invalid URL";  
    }  
}
```

```
}  
if (empty($_POST["comment"])) {  
    $comment = "";  
} else {  
    $comment = test_input($_POST["comment"]);  
}
```

```
if (empty($_POST["gender"])) {  
    $genderError = "Gender is required";  
} else {  
    $gender = test_input($_POST["gender"]);  
}
```

```
}  
function test_input($data) {  
    $data = trim($data);  
    $data = stripslashes($data);  
    $data = htmlspecialchars($data);  
    return $data;  
}
```

```
?>
```

```

<form method="post" action="L?.php echo html special chars
($-SERVER["PHP-SELF"]);?>">.
<b>Enter Name : </b> <input type="text" name="name"
value="L?.php echo $name;?>">.
<span class="error">*
    <?php echo $name $9191;?>
</span>.
<br> <br>.
<b>Enter E-mail : </b> <input type="text" name="email"
value="L?.php echo $email;?>">.
<span class="error">*
    <?php echo $email $9191;?>.
</span>.
<br> <br>.
<b>Enter Number : </b> <input type="text"
name="website" value="L?.php echo $website;?>">.
<span class="error">*
    <?php echo $website $9191;?>.
</span>.
<br> <br>.
<b>Message : </b> <textarea name="comment"
rows="5" cols="40"> <?php echo $comment;?>
</textarea>
<br> <br>.
<b>Select Gender : </b>
<input type="radio" name="gender" <?php if
(isset($gender) && $gender == "female") echo "checked";?>
value="female"> Female
<input type="radio" name="gender" <?php if
(isset($gender) && $gender == "male") echo "checked";?>

```

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```
<span class = "error">
    <? php echo $genderError ; ? > .
</span> .
```

```
<br> <br> .
<input type = "submit" name = "submit" value = "Register">
</form>
<? php
```

```
echo "<h2> Your Input : </h2>" ;
```

```
echo $name ;
```

```
echo "<br>" ;
```

```
echo $email ;
```

```
echo "<br>" ;
```

```
echo $website ;
```

```
echo "<br>" ;
```

```
echo $comment ;
```

```
echo "<br>" ;
```

```
echo $gender ;
```

```
echo "<br>" ;
```

```
echo "<b> your data is saved "
```

```
? > :
```

```
</body>
```

```
</html> .
```

Pranav