Name - Sanjay Singh Bora.
End term Practical Exam PMC-103.

Any 1)
```
<!DOCTYPE html>
<head>
<script>
function validate form()
{
    Var x = document.forms ["my form"] ["fname"].value;
    If (x == " " || x ==null)
    {
        alert ("Name must be filled out");
        return false;
    }
}
</script>
</head>
<body>
<h2> Javascript validation for empty input field</h2>
<p> Try to Submit the form without entering
                       any text.</p>
<form name="my form" action="/action_page.php"
         onsubmit = "return validate form()"
         method = "post" required>
    Name: <input type="text" name="fname">
    <input type = "submit" Value = "Submit">
</form>
</body>
<html>
```

Ans 2→

```html
<html>
  <head>
    <title> general form </title>
  </head>
  <body bgcolor = " aakk">
  < form action = "<? php $_PHP_self?>" method ="Post">
  Name:
  <input type = "text" name = "textname">
  <br> <br>
  Roll no:
  <input type = "text" name = "txtr-no">
  <br> <br>
  Gender:
  <input type = "text" name = "txtgen">
  <br> <br>
  Address
  <text area name = "add" type = "textarea"></textarea>
  <br> <br>
  <input type = "Submid" name = "insert" value = "Save">
  <input type = "Rest" value = "Cancle">
  </form>
  </body>
</html>
<? php
    if (isset($_Post('insert'))}
    {
        $con = mysql connect ("localhost","root"," ");
```

5

```
If ($con)
{
        echo " mysql connection OK <br)";
        mysql select_db (" stodinfo", $com);
        $name = strva ($_POST ('text name));
        $roll no = intval'($_POST ("datt_no" ));
        $gender = strval ($_POST ('txt gen'));
        $address = Strval ($_POST ['add']);
        $insert= " insert info values ('$name', $rollno,
                   '$gender', ('$address')";
        If (mysql-query ($insert, $con))
        {
            echo "Data inserted sucusfuly <br)";
        }

        $query = "select" * from info";
        $stmt = mysql-query ($query, $con);
        echo " <table border ='1'>
        <tr)
            <th) Name </th>
            <th> Roll no </th>
            <th) Gender </th>
            <th> Address </th>
        <tr)
        while ($row = mysql fetch array ($stdd))

        {
        echo "<tr)";
        echo "<td>". $row['name']." <td>
                    →
```

```
echo "<td>" . $row [roll no'] . "</td>";
echo "<td>" $row ['gen'] . "</td>";
echo "<td>" . $row ['address'] . "</td>";
echo "</tr>";
}
echo "</table>";
mysqli_close ($con);
}
}
?>
```

Ans 3)

R Programming

```
> kidswalk <- read.csv ("c:/users/ sanwalk4R.csv")
> kids walk <- read.csv (file.choose())
> mean (kids walk.$ age walk)
> attach (kidswalk)
> mean (san walk)
> kidswalk <- read.csv.table ("age walk4R .txt")
> totscore <- score 1 + score 2 + score 3 + score 4
> weight.kge <- 0.4536 + weight lb
> age Lt 30 <- ifelse (age < 30, 10, 0)
> obese <- ifelse (BMTgroup == 4, 1, 0)
> age cat <- 99
> age cat [age < 20] <- 1
> agecat [20 < = age & age <= 30] <- 2
> ageat ["40 < age & age <= 59] <- 3
                    →
```

> age cut [60< =age]<-4
> health study <- (bind (health study, weight, kg,
   (great)
> write. CSV (health study, ' health study 2 csv').

Ans 4) > Mean (kidswalk)
    subj no group. sex age.walk
    > mean (san walk)
    [1] 11-13
    > sd (kids wal)
    subj'no group sec san walk
    14.5773297 0.4785 0.504b 1.3583078
    > Sd (san walk)
    [1] 1358308
    > length (san walk)
    [1] 50
    > Summary (San-walk)

Min	1st Qu	Median	Mean	3rd Qu	max
9.00	10.00	11.25	11.13	12.00	13.50

    > t.test (sanwalk conf.level =9.0)
    One sample tea-test.
    data : san walk

      ⟶

t = 57.9405, df = 49, p-value < 2.2e-16
alternative hypothesis: true mean is not equal too
90 percent confidence interval.
   10.80795 11.45205
   Sample estimates.
   mean of x.
   11-13