INDIAN SCHOOL NIZWA - WORKSHEET

MULTIMEDIA AND WEB TECHNOLOGY

CH: 13 JAVASCRIPT- Introduction Class: XI

1. **Write a script to accept the first ,middle and last names of the visitor and display the name on the Web page. The three parts of the name should be separated by a space.**

```
<script language="JavaScript">
var fname,mname,lname
fname=prompt("Enter the first name ")
mname=prompt("Enter the middle name ")
lname=prompt("Enter the last name ")
document.write(fname + " " + mname + " " + lname)
</script>
```

2. **Write a script to input the radius of the circle and display its area and perimeter.**

```
<script language="JavaScript">
var area,per
var radius=prompt("Enter the radius ",0)
area=3.14*radius*radius
per=2*3.14*radius
document.write("THE AREA OF THE CIRCLE :",area ,"<br>")
document.write("THE PERIMETER OF THE CIRCLE : ",per)
</script>
```

3. **Write a script to ask the user to enter the length and breadth of a rectangle and display its area and perimeter.**

```
<script language="JavaScript">
var area,per,l,b
l=prompt("Enter the length ",0)
b=prompt("Enter the breadth ",0)
area=l*b
per=2*(parseInt(l)+parseInt(b))
document.write("THE AREA OF THE RECTANGLE :",area,"<br>")
document.write("THE PERIMETER OF THE RECTANGLE : ",per)
</script>
```

4. **Write a script to input three variables and display the largest of the three using conditional operator.**

```
<script language="JavaScript">
var a,b,c,great
a=parseInt(prompt("Enter the first number ",0))
b=prompt("Enter the second number ",0)
c=prompt("Enter the third number ",0)
great=a>b?(a>c?a:c):(b>c?b:c)
document.write(great+" is the greatest of three number")
</script>
```

5. **Write a script to input the principal, rate and time and calculate the simple interest.Display the simple interest in a dialog box as well as on the web page.**

```
<script language="JavaScript">
var p,r,t,si
p=prompt("Enter the principal ",0)
r=prompt("Enter the rate of interest ",0)
t=prompt("Enter the time ",0)
si=p*r*t/100
document.write("The simple interest:",si,"<br>")
alert(si)
</script>
```