

Chp: 3 Impressive web designing.

Q.1 Answer the following:

1. The data entry operator wants to insert.

- i) Photography
- ii) Write remark about the photography
- iii) Underline the headline

He will use:

- a) <Image>
- b) <Text>
- c) <Textarea>
- d)
- e)
- f) <U>

Select the correct tags from the above and arrange in the sequence.

Ans: , <textarea>, <U>

2. Identify the logical operators in the JavaScript.

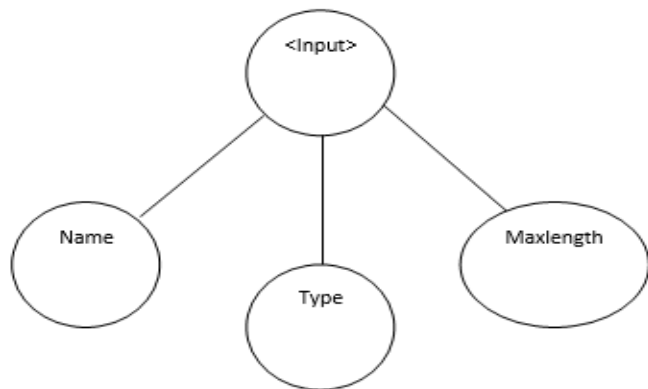
- i) OR
- ii) AND
- iii) ||
- iv) &
- v) &&
- vi) ++

Ans: ||, &&

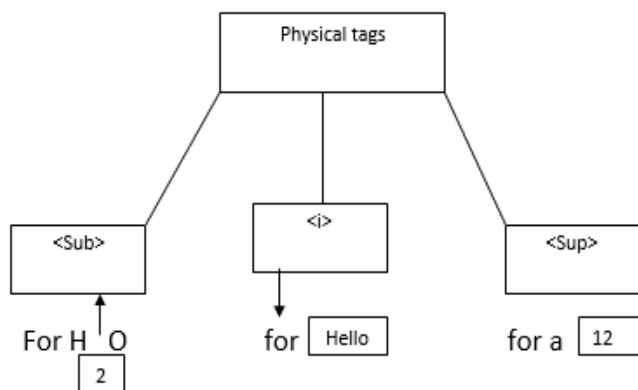
Q.2 Complete the following:

1.

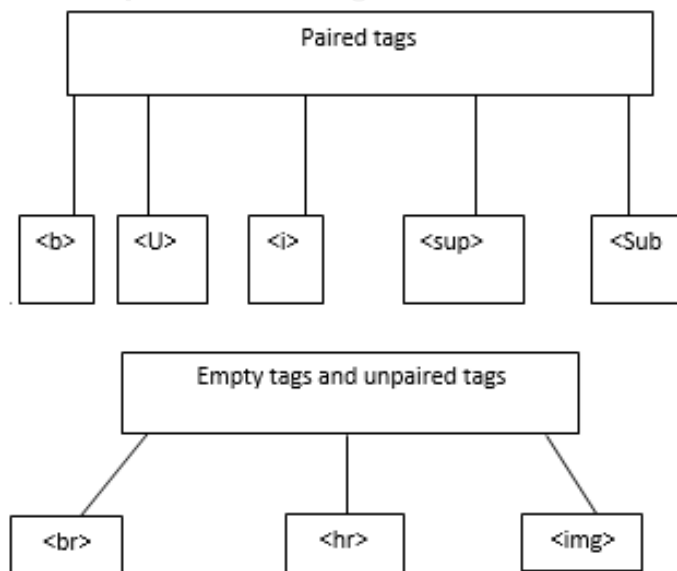




2.



3. Group the following.



4. Write operator name with symbol in boxes.

Relational operators :

Ans:

1. Not!
2. Less than <
3. Greater than >
4. Equals to ==
5. Greater than or equal to >=
6. Less than or equal to <=

5. Complete the following program to display multiplication of 6.40 and 300.

```
<!DOCTYPE html <>html>
```

```
<head><title>Series</title></head>
```

```
<body>
```

Var x = ;

Var y = ;

Document.write (x y) ;

</body></html>

Ans:

```
<Script language = "Java Script">
```

```
Var x =6.4 ;
```

```
Var y = 300;
```

```
Document.write (x * y);
```

```
</Script>
```

</body></html>

Q.3 Find out error if any in following java script code.

```
Var length ,breadth;
```

```
Length = 4.5;
```

```
Breadth=6;
```

```
Area=1/2 *length *breadth;
```

```
Document.write ("Area of triangle is "area
```

Ans:

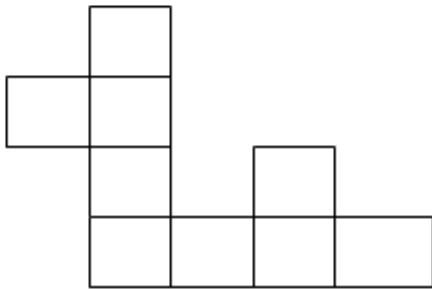
Error is in last sentences:

The statement should be:

Document.write ("Area of triangle is" + area)



Q.4 Solve the following puzzle:



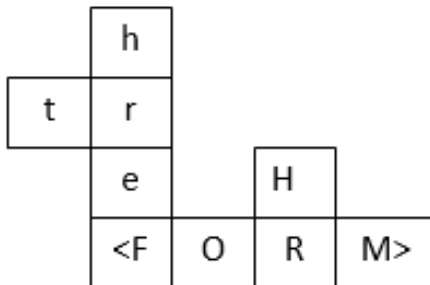
1) Across

2. The tag used to create table row.
4. Tag to create a form

2) Down

1. The attribute used to specify the path of a linked document.
3. The tag used to display horizontal ruled line.

Ans:



1. Across

2. <tr>
4. <Form>

2. Down

1. href
3. <hr>

B) Solve the puzzle by finding words with the help of hint given below.



P							
R	1	O	M	V	D	1	1
S	K	N	S	A	R	S	T
Y	e	F	a	1	s	e	d
W	Q	I	s	n	a	N	G
V	A	R	o	s	d	Y	z
i	1	m	e	n	c	x	l

1. Boolean value.

Ans: False

2. Keyword used in conditional if statement.

Ans: if

3. Built-in function in JavaScript

Ans: Confirm

4. Function to check given value is number or not

Ans: is NAN

5. Keyword used to declare variable

Ans: Var

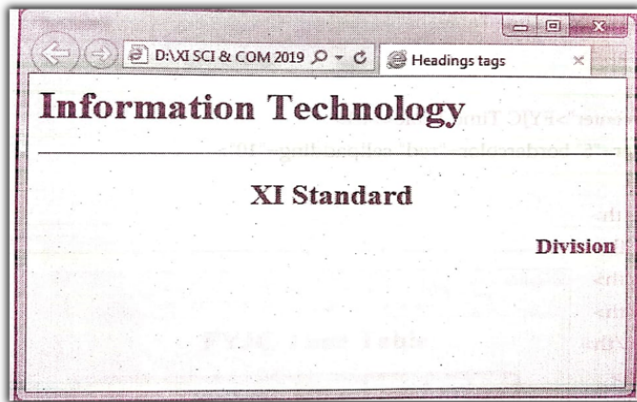
6. Function used to evaluate given expression

Ans: False

Q.5 Trace the output of following html code.

```
<!DOCTYPE html>
<html>
<head>
<title>Heading tags </title></head>
<body>
<h1 align=left>information technology</h1>
<hr>
<h2 align=centre>XI Standard</h2>
<h3 align=right>Division</h3>
</body>
</html>
```

Ans:



Q.6 Discuss the following and answer the question:

- A Jr. web designer wants to design a webpage to enter the employee name, address.

He needs a button to clear the form content and submit the data

- Write the different controls he will use to create the web page.
- State the tags to be used for the controls.

2. A Teacher has asked a student to create a web page to accept number and check whether it is between 50 to 100.

- List the variable, operators to be used.
- Specify the button function used and structure used.

Ans:

```
1. <input type="text" name="t1">
<textarea name="t1"> </textarea>
<input type="Submit" name="b1">
<input type="reset" name="b2">
```

2. Var no;

```
If(no>=50&&no<=100)
```

Q.7 Create web pages for the following.

1. Write a program using HTML to design your class time table.

Ans: Timetable.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<head><title> FYJC time table
```

```

</title> </head>
<body>
<h1 align="centre">FYJC Time table</h1>
<table border="5" bordercolor="red" cellpadding="10"
<tr>
<th>Time</th>
<th> Mon</th>
<th> Tue</th>
<th>Wed</th>
<th>Thurs</th>
<th>Fri</th>
<th>Sat</th>
</tr>
<tr>
<td>11.40-12.20</td>
<td>Eng</td>
<td>Maths</td>
<td>Marathi</td>
<td>OC</td>
<td>SP</td>
<td>Eco</td>
</tr>
<tr>
<td>12.20-1.00</td>
<td>BK</td>
<td>Eng</td>
<td>OC</td>
<td>SP</td>
<td>Eco</td>
</tr>
<tr>
<td>1.00-1.40</td>
<td>Maths</td>
<td>Eco</td>
<td>Bk</td>
<td>Oc</td>
<td>Eng</td>
<td>Sp</td>

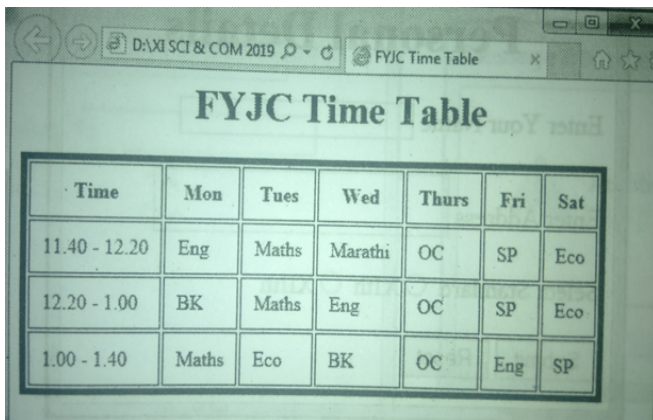
```



```

</tr>
</table></body></html>

```



The screenshot shows a web browser window with the address bar displaying 'D:\XI SCI & COM 2019' and the page title 'FYJC Time Table'. The main content is a table titled 'FYJC Time Table' with the following data:

Time	Mon	Tues	Wed	Thurs	Fri	Sat
11.40 - 12.20	Eng	Maths	Marathi	OC	SP	Eco
12.20 - 1.00	BK	Maths	Eng	OC	SP	Eco
1.00 - 1.40	Maths	Eco	BK	OC	Eng	SP

2. Write a program Using HTML to create a form and submit it with personal data like name, address and standards.

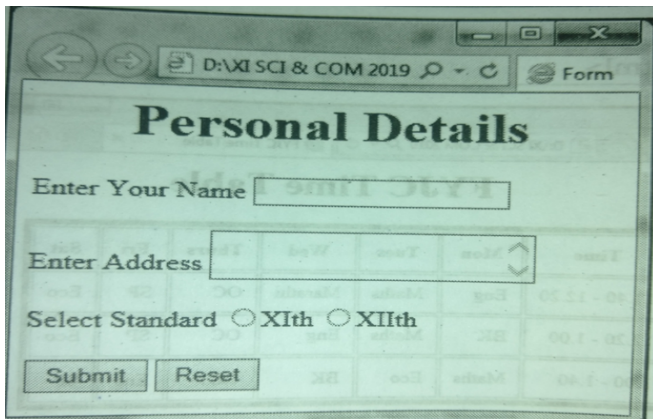
Ans:

Form.html

```

<!DOCTYPE html>
<html>
<head><title> Personal Details </title> </head>
<body>
<form name="f1">
<h1 align="centre"> Personal Details</h1>
Entre your name
<input type="text" name="t1"><br><br>
Enter address
<textarea name="t2">
</textarea><br><br>
Select Standard
<input type="radio" name="r1">XIth
<input type="radio" name="r1">XIIth <br><br>
<input type="Submit" name="b1" value="submit">
<input type="reset" name="b2">
</form></body></html>

```



3. Write a JavaScript program to accept two numbers and perform addition of two no by using mouseover event.

Ans:

Number.html

```
<!DOCTYPE html>
```

```
<html>
```

```
<script language="JavaScript">
```

```
Function sum()
```

```
{
```

```
Var a, b, s;
```

```
a=parseInt(f1.t1.value);
```

```
b=parseInt(f1.t2.value);
```

```
s=a+b;
```

```
alert("addition is "+s);
```

```
}
```

```
</script>
```

```
<body>
```

```
<form name="f1">
```

```
Enter first number
```

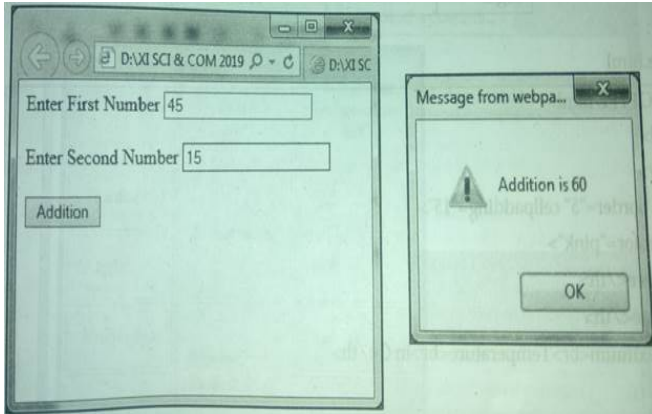
```
<input type="text" name="t1"><br><br>
```

```
Entry second number
```

```
<input type="text" name="t2"><br><br>
```

```
<input type="button" name="b1" value="addition" onmouseover="sum ()">
```

```
</form></body></html>
```



Q.8 Complete the following:

Q.8 Complete the following:

Event	When occurs?
On click	When user clicks on element
On <u>keyup</u>	When user releases key
On mouse up	When user release a mouse button over an element

Q.9 Write HTML code for the following table:

Place	State	Maximum temperature in C
Wardha	Maharashtra	47.5
Akola		46.4
Khajuraho	Madhya Pradesh	46.4
Sagar		46.2

Ans:

Table.html

```
<!DOCTYPE html>
<html>
<body>
<table border="5" cellpadding="15">
<tr bgcolor="pink">
<th>Place</th>
<th>State</th>
<th>Maximum<br>Temperature<br>in C</th>
</tr>
<tr bgcolor="skyblue">
<td> Akola</td>
<td>46.4</td>
</tr>
<tr bgcolor="skyblue">
<td>Khajuraho</td>
<td rowspan="2">Madhya<br>Pradesh</td>
<td>46.4</td>
</td>
</tr>
<tr bgcolor="skyblue">
<td>Sagar</td>
<td>46.2</td>
</tr>
</table>
</body></html>
```
