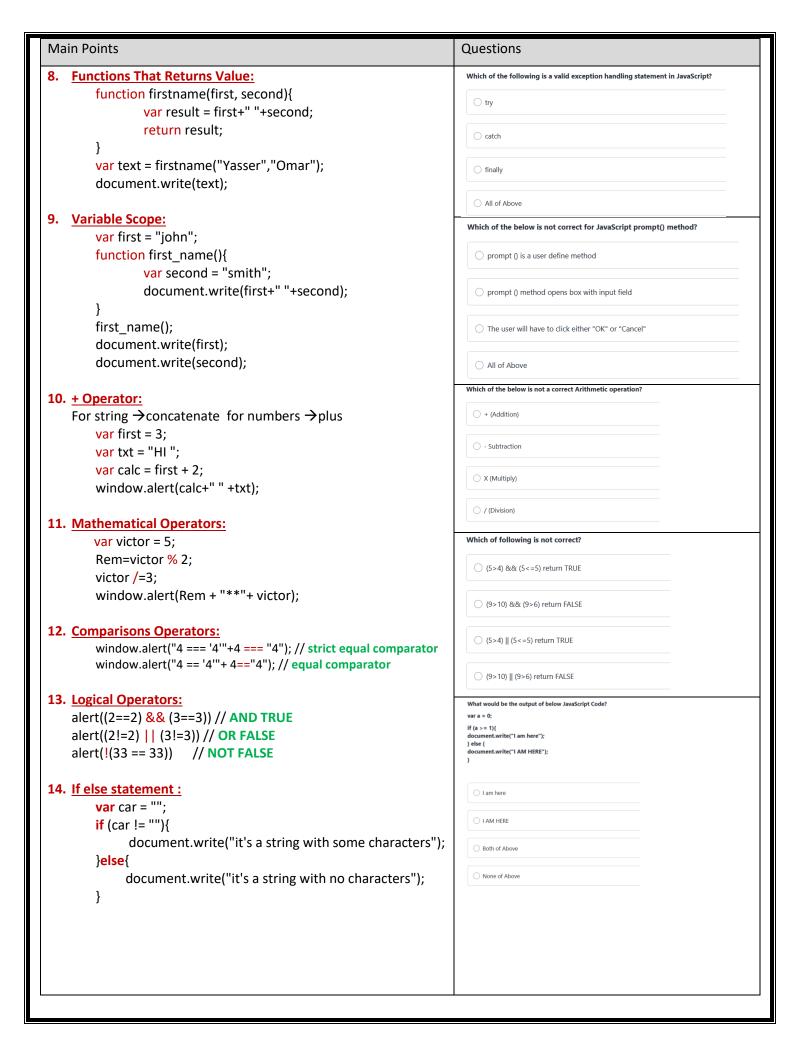
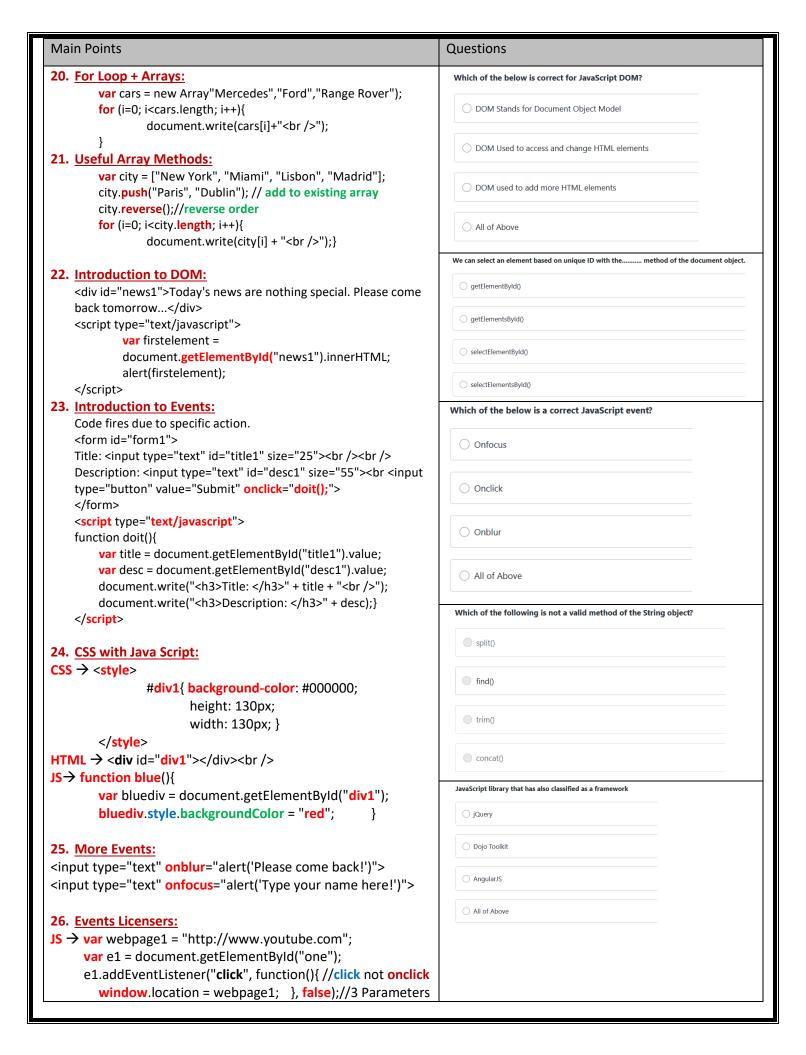
# **Summarization to JS**

Main Points	Questions
1. Hello Program:	What is the ending tag for JavaScript?
<script type="text/javascript"> document.write("hello world, hi mom");</th><th><script LANGUAGE="JavaScript"> TAG</th></tr><tr><th></script>	○  TAG
2. <u>Use External File:</u> In .html → <script <="" th="" type="text/javascript"><th>○ <script> TAG</th></tr><tr><th>src="script.js"></script> In .js → document.write("hello world, hi mom");	None of the above
3. Comments:	Which of the below JavaScript variable is defined correctly?
Single Line → // Type your comments.  Multi lines → /* Type your sentences	ovar phone = 5873621;
Continue Typing*/	ovar name = "Victor";
4. <u>Variables:</u> Not specific type it depends on the contents.  var title = "Temperature on Monday";	var amount = 45.20;
var x = 25;	○ All of Above
document.write(" <h1>"+title+"</h1> "+x);	Which of the following is not a valid JavaScript data type?
5. Data Types: var data1 = 123;	String
var data2 = "hello world"; var data3 = true;	○ Integer
var data4 = null; var data5 = undefined;	○ Boolean
6. Alerts: It a modal window that display a data to the user.	
window.alert("alert 1");	Which of the below is correct way to Call a JavaScript function?
window.alert("alert 2"); var title = "Welcome to my webpage";	function add_numbers()
document.write(" <h1>"+title+"</h1> ");	ofun add_numbers();
7. Functions: function firstname(){ // function declaration	add_numbers()
<pre>document.write("Victor "); }</pre>	add_numbers();
function lastname(sname){	Which of the following is not correct for JavaScript alert() function?
<pre>document.write(sname); }</pre>	Oisplays an alert box with a specified message
firstname(); // call function var x="Bastos";	Prevents the user from accessing other sections of the page until the alert box is closed.
lastname(x);// call function and passing argument to it	We cannot add multiple alerts in a single page
	○ None of the above



Main Points	Questions
15. Nested If Statement:	Below is the correct code to access array value at first index
var car = "Mercede";	onless(1)
var car2 = "Ferrari";	Colors[1]
<pre>if(car == "Mercedes"){</pre>	0
window.alert("car variable is a Mercedes,	ocolors[0]
car2!?");	
if (car2 == "Ferrari"){	O colors[one]
window.alert("car2 variable is a Ferrari");	
}else{	○ None of Above
window.alert("car2 variable is not a	
Ferrari");	How will you start a while loop in JavaScript?
<pre>}else{</pre>	○ while (num > 3)
}	owhile(num=0; num<5;num++)
16. Complex Conditions:	
var num1 = 3;	○ while(num=0; num++)
var num2 = 2;	
if ((num1 > 4)   (num2 > 3))	○ None of Above
document.write("it works!");	
else	Which of the following looping structure is not available in JavaScript?
document.write("the condition is false");	O for
17. Switch Case:	officer
var City = "Cairo";	
switch (City){	of for each
case "Cairo":	
document.write("This is the Capital of	o do while
Egypt");	
brake;	O while
case "London":	Which of the following property returns the number of allowed in a
document.write("This is the Capital of U	Which of the following property returns the number of elements in an array?
K");	array.len
brake;	o array.size
default:	- stroymed
document.write("Unknown City!");	array.length
<i>I</i>	
18. Prompt :It allows user to enter value	○ None of Above
var name = window.prompt("Enter your name	
bellow:");	Which of the below is correct for Navigator Object?
if (name == ""){	Property navigator.appName returns the name of browser
document.write("Please type something");	
}else{	Property navigator.appVersion returns the version information of browser
document.write("Welcome "+name);	
}	javaEnabled() Method identify whether Java is enabled on browser or not
19. Do While:	○ All of Above
var test = 1;	
do { document.write(test+". Hello World!"+" ");	
test++;	
} while (test < 6)	



#### **Exercises**

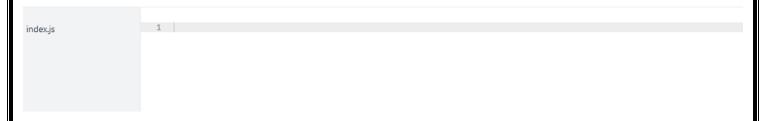
#### **Working with JavaScript If-Else Statements**

Please follow below instructions 1. Declare two JavaScript variables and assign these number values let's say 10 and 15 respectively. 2. Write a JavaScript conditional statement that accept these variables and show the greater value. 3. Print the result using write() method



### **Creating JavaScript Arrays and Loops**

Please follow below instructions 1. Create a JavaScript array and insert any 5 city names in it. 2. Loop through this array using for loop. 3. alert the array elements within the for loop.



## Changing paragraph text using JavaScript

Please follow below instructions 1. Create a paragraph with an id=para1. 2. Change the text within this paragraph using JavaScript.