

Evaluate the following script: do while (a < b) runs

- A) until a >= b
- B) until a < b
- C) until a > b
- D) until a <= b

ANSWER: A

If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph?

- A) "New Text"?
- B) para1.value="New Text";
- C) para1.firstChild.nodeValue= "New Text";
- D) para1.nodeValue="New Text";

ANSWER: B

Consider this segment of a program:
`a = 6;while (a < 1000)document.write("The value of a is " + a + "<P>");a *= 10;alert("The loop has terminated");`
Which of the following is true?

- A) The loop displays three values for a, namely 6, 60 and 600.
- B) The loop displays four values for a, namely 6, 60, 600 and 6000.
- C) The loop runs forever (until the browser is shut down).
- D) The browser reports an error because there are no curly brackets.

ANSWER: C

Which of the following is true?

- A) If onKeyDown returns false, the key-press event is cancelled.
- B) If onKeyPress returns false, the key-down event is cancelled.
- C) If onKeyDown returns false, the key-up event is cancelled.
- D) If onKeyPress returns false, the key-press event is cancelled.

ANSWER: A

Which one of the following is the correct extension for an external JavaScript?

- A) .css
- B) .html

C) .script

D) .js

ANSWER: D

What will be the contents of Variable 'a' after the following code?
`var a = 'A'; var b = 2; a = b;`

A) Text

B) a Number

C) True

D) It is not possible to tell

ANSWER: B

What property would you use to redirect a visitor to another page?

A) document.URL

B) window.location.href

C) document.location.href

D) link.href

ANSWER: B

How does a "for" loop start?

A) for (i = 0; i <= 5; i++)

B) for i = 1 to 5

C) for (i = 0; i <= 5)

D) for (i <= 5; i++)

ANSWER: A

How do you create a new object in JavaScript?

A) var obj={};

B) var obj= new Object();

C) var obj=new {};

D) Non of the options

ANSWER: B

What is meant by "this" keyword in JavaScript?

A) It refers current object

- B) It refers previous object
- C) It is a variable which contains a value.
- D) Non of the options

ANSWER: A

Who invented JavaScript programming language?

- A) Tennis Ritchie
- B) James Gosling
- C) Brendan Eich
- D) Zee Tars

ANSWER: C

What software do you need to create JavaScript?

- A) Visual Basic
- B) Shochwave
- C) C++
- D) A Text Editor

ANSWER: D

Where is the correct place to insert a JavaScript?

- A) <head>
- B) <body>
- C) Both <head> and <body> are correct
- D) <title>

ANSWER: C

What is the output of the following script?<script type="text/javascript">x=4+"4";document.write(x);</script>

- A) 44
- B) 8
- C) 4
- D) Error output

ANSWER: A

The syntax of Eval is _____

- A) [objectName.]eval(numeriC.
- B) [objectName.]eval(string)
- C) [EvalName.]eval(string)
- D) [EvalName.]eval(numeriC.

ANSWER: B

What should appear at the very end of your JavaScript? The <script LANGUAGE="JavaScript">tag

- A) The </script>
- B) The <script>
- C) The END statement
- D) None of the above

ANSWER: A

Which event is specific to the keyboard?

- A) onclick
- B) onfocus
- C) onkeydown
- D) onkeypress

ANSWER: C

Which of the following is correct to write "Hello World " on the web page?

- A) System.out.println("Hello World")
- B) print("Hello World")
- C) document.write("Hello World")
- D) response.write("Hello World")

ANSWER: C

Which of the following is not a valid JavaScript variable name?

- A) 2java
- B) _java_and_java_names
- C) Javaandjava
- D) None of the above

ANSWER: A

Which of the following is NOT a valid function call?

- A) `var x = myfunc();`
- B) `myfunc;`
- C) `x = myfunc();`
- D) `myfunc();`

ANSWER: B

Which of the following is not true about document object in JavaScript?

- A) It may contain array of forms object.
- B) We can reference the forms object from document using position.
- C) We can reference the forms object from document object using name.
- D) A document object always keeps single form objects.

ANSWER: D

Which of the following is the correct way for writing Java Script array?

- A) `var salaries = new Array(1:39438, 2:39839 3:83729)`
- B) `var salaries = new (Array1=39438, Array 2=39839 Array 3=83729)`
- C) `var salaries = new Array(39438, 39839,83729)`
- D) `var salaries = new Array() values = 39438, 39839 83729`

ANSWER: C

Which of the ways below is incorrect of installing a date?

- A) `new Date(dateString)`
- B) `new Date()`
- C) `new Date(seconds)`
- D) `new Date(year, month, day, hours, minutes, seconds, milliseconds)`

ANSWER: C

Which of these contains an executable statement?

- A) `// var a = 0; // var b = 0;`
- B) `/* var a = 0; // var b = 0; */`
- C) `/* var a = 0; */ var b = 0;`

D) `// var a = 0; /* var b = 0; */`

ANSWER: C

What is the purpose of `<noscript>` tag in Java Script?

- A) Prevents scripts on the page from executing.
- B) Enclose text to be displayed by non – JavaScript browsers.
- C) Suppresses the result to be displayed on the web page.
- D) None of the above.

ANSWER: B

A conditional expression is also called a

- A) Alternate to if-else
- B) Immediate if
- C) If-then-else statement
- D) None of the above

ANSWER: B

A statement block is a

- A) conditional block
- B) block that contains a single statement
- C) Both a and b
- D) block that combines multiple statements into a single compound statement

ANSWER: D

`eval((20*4)=?)`

- A) Nan
- B) 204
- C) 24
- D) 80

ANSWER: D

How do you delete an element from an options array?

- A) Set it to false.
- B) Set it to null

C) Set it to undefined.

D) Set it to -1

ANSWER: B

How do you focus a particular part of the HTML page in JavaScript?

A) hover()

B) focus()

C) on()

D) All of the mentioned

ANSWER: B

How many different kinds of loops are there in JavaScript?

A) (The "for" , the "while" , the "do...while" , and the "loop...until")

B) (The "for" loop and the "while" loop)

C) The ("for")

D) None of the option

ANSWER: A

How to find the index of a particular string?

A) position()

B) index()

C) indexOf()

D) None of the mentioned

ANSWER: C

How to find the index of a particular string?

A) position()

B) index()

C) indexOf()

D) None of the mentioned

ANSWER: C

Identify the correct syntax for Array Declaration.

A) var city =(“Polokwane”, “Pretoria”, “Capetown”, “Gauteng”);

- B) `var city = ["Polokwane", "Pretoria", "Capetown", "Gauteng"];`
C) `var city={"Polokwane", "Pretoria", "Capetown", "Gauteng"};`
D) `var city=<"Polokwane", "Pretoria", "Capetown", "Gauteng" >;`

ANSWER: A

In which part does the form validation occur?

- A) Client
B) Server
C) Both a and b
D) None of the mentioned

ANSWER: B

JavaScript is a _____ language.

- A) Object-Oriented
B) High-level
C) Assembly-language
D) Object-Based

ANSWER: A

The output for the following code snippet would most appropriately bevar a=5 , b=1var obj = { a : 10 }with(obj){alert(b)}

- A) 10
B) Error
C) 1
D) 5

ANSWER: C

The _____ method is used to change a string from small letters to capital letters.

- A) toCapital
B) toLarge
C) toUpper
D) toBigger

ANSWER: C

What is the correct way to create a JavaScript array with 3 items?

- A) `var txt = new Array="tim","kim","jim"`
- B) `var txt = new Array("tim","kim","jim")`
- C) `var txt = new Array:1=("tim")2=("kim")3=("jim")`
- D) `var txt = new Array(1:"tim",2:"kim",3:"jim")`

ANSWER: B

What Is The Output Of The Following Code?
`<!DOCTYPE html><html><body><script>var x = 5;var y = 6;var z = 5 + 6;document.write(x + "
");document.write(y + "
");document.write(z + "
");</script></body></html>`

- A) 5, 6,10
- B) 6,5,11
- C) 11,6,5
- D) 5,6,11

ANSWER: D

What is the purpose of data format validation?

- A) Data correctness
- B) Mere data existence
- C) Both a and b
- D) None of the mentioned

ANSWER: A

What is the purpose of the basic validation?

- A) Data correctness
- B) Mere data existence
- C) Both a and b
- D) None of the mentioned

ANSWER: B

What is the purpose of the mimeType property of a plug-in entry?

- A) Contains MIME properties
- B) Contains MIME sizes

- C) Contains MIME types
- D) None of the mentioned

ANSWER: C

What would happen if the data in the client had been wrong?

- A) Sends back the data
- B) Waits for correction
- C) Sends back the data and Waits for correction
- D) None of the mentioned

ANSWER: C

Where is the correct place to insert a JavaScript?

- A) The <body> section
- B) The <head> section
- C) In any external file
- D) All of the option

ANSWER: D

Where is the correct place to insert a JavaScript?

- A) The <body> section
- B) The <head> section
- C) In any external file
- D) All of the option

ANSWER: D

Which is a more efficient code snippet ? Code 1 :
`for(var num=10;num>=1;num--){document.writeln(num);}`
Code 2 :
`var num=10;while(num>=1){document.writeln(num);num++;}`

- A) Code 1
- B) Code 2
- C) Both Code 1 and Code 2
- D) Cannot Compare

ANSWER: A

Which is the function that is called to validate a data?

- A) validate()
- B) valid()
- C) validation()
- D) None of the mentioned

ANSWER: D

Which of the following are the properties of a plug-in entry?

- A) name
- B) filename
- C) mimeType
- D) All of the mentioned

ANSWER: D

Which of the following is the child object of the JavaScript navigator?

- A) Navigator
- B) Plugins
- C) NetRight
- D) None of the mentioned

ANSWER: B

Can you write HTML tag inside the javascript ?`<script type="text/javascript">document.write("<h1>This is a heading</h1>");document.write("<p>This is a paragraph.</p>");document.write("<p>This is another paragraph.</p>");</script>`

- A) No
- B) Yes
- C) Impossible

ANSWER: B

How do substring() and substr() differ?

- A) One is not a method of the String object.
- B) substr() takes three arguments, substring() only two.
- C) Only one accepts a desired string length as an argument.
- D) Besides the spelling, nothing.

ANSWER: C

How to assign a function to a variable with the JavaScript Function constructor?

- A) `var f=Function("x","y","return x+y");`
- B) `var f=Function(x,y){ return x+y;}`
- C) `var f= new Function("x", "y", "return x + y");`
- D) Image rollovers

ANSWER: C

How to specify the color of the hypertext links with JavaScript ?

- A) `document.linkColor="#00FF00";`
- B) `document.LColor="#00FF00";`
- C) `document.LinkC="#00FF00";`
- D) `document.hyperTextLink="#00FF00";`

ANSWER: A

`<script language="javascript">function sum(x){function add(y){return x+y;}return add;}function callme()
{ result=sum(5)(5); alert(result); }</script>`If you call the function `callme()`, what will happen ?

- A) 10
- B) Error in calling Function
- C) 5
- D) None of the above

ANSWER: A

In JavaScript, Which of the above Comments lines are used ? (a). `// , /* */` (b). `/ , /**/ , /*` (c). `/* */ , /**` (d). `**\ , //`

- A) Only (d)
- B) Only (c)
- C) Either (c) or (d)
- D) Only (b)

ANSWER: B

In JavaScript, `Window.alert()` is used to allow user to enter something

- A) True

- B) False
- C) None of above
- D) Style sheets

ANSWER: B

Is javaScript case sensitive ?

- A) Yes
- B) No

ANSWER: A

Is Javascript has any date data type?

- A) Yes
- B) No

ANSWER: B

Math. round(-20.5)=?

- A) -21
- B) 20
- C) -20
- D) 21

ANSWER: C

What is the out put ?<script language="javascript">function x(){var qpt = "We are fast growing Software Company located in Chennai, India.";var pattern = new RegExp("in","gi");document.write(pattern.exec(qpt) + " ");document.write(pattern.exec(qpt) + " ");document.write(pattern.exec(qpt) + " ");}</script>

- A) in in In
- B) in in in
- C) in in null
- D) in null null

ANSWER: A

What is the output?<script language="javascript">function x(){var qpt = "QualityPointTechnologies";var pattern = /point/;var output= qpt.search(pattern);document.write("Position: " + output);}</script>

- A) Position-7

B) Position-1

C) null

D) error

ANSWER: B

What is the output?<script language="javascript">function x(){var qpt = "First come, first served";var pattern = /first/gi;document.write(qpt.match(pattern)[1]);}</script>

A) first

B) undefined

C) First

D) Error

ANSWER: A

What is the output?<script language="javascript">function x(){var s = "Give 100%!!{!!";var pattern = /\W/g;var output = s.match(pattern);document.write(output);}</script>

A) ,%,!,{,[,!,!

B) G,i,v,e,1,0,0

C) Give 100

D) Error

E) Error

ANSWER: A

What is the output?<script type="text/javascript" language="javascript">var qpt="QualityPointTechnologies";var result =qpt.lastIndexOf("l");document.write(result);</script>

A) 3

B) 18

C) 17

D) 19

ANSWER: B

What is the output?<script language="javascript">function x(){var qpt = "First come, first served";var pattern = /first/g;document.write(qpt.match(pattern)[1]);}</script>

A) first

B) First

- C) undefined
- D) None of the above

ANSWER: C

Which best describes void?

- A) A method
- B) A function
- C) A statement
- D) An operator

ANSWER: D

Which feature is supported in MSIE 3.x?

- A) split()
- B) document.clear()
- C) join()
- D) charAt()

ANSWER: D

Which is not a reserved word?

- A) interface
- B) short
- C) program
- D) throws

ANSWER: C

Which is not an attribute of the cookie property?

- A) path
- B) host
- C) secure
- D) domain

ANSWER: B

Which JavaScript feature uses JAR files?

- A) Object signing

- B) Style sheets
- C) Netcaster channels
- D) Image rollovers

ANSWER: A

Who invented the javascript programming language?

- A) Tennis Ritchie
- B) James Gosling
- C) Brendan Eich

ANSWER: C

_____converts a string to floating point numbers.

- A) eval
- B) parseInt
- C) parseFloat
- D) None

ANSWER: C

_____attempts to evaluate a string representing any javascript literals or variables, converting it to a number.

- A) eval
- B) parseFloat
- C) parseInt
- D) None

ANSWER: A

_____method returns the number of milliseconds in a date string.

- A) setHours()
- B) setMinutes()
- C) parse()

ANSWER: C

Do functions in JavaScript necessarily return a value ?

- A) It is mandatory

- B) Not necessary
- C) Few functions return values by default
- D) All of the option mentioned

ANSWER: C

The function definitions in JavaScript begins with

- A) Identifier and Paratheses
- B) Return type and Identifier
- C) Return type, Function keyword, Identifier and Paratheses
- D) Identifier and Return type

ANSWER: A

The method or operator used to identify the array is

- A) isArrayType()
- B) ==
- C) ===
- D) typeof

ANSWER: D

The pop() method of the array does which of the following task ?

- A) decrements the total length by 1
- B) increments the total length by 1
- C) prints the first element but no effect on the length
- D) None of the option mentioned

ANSWER: A

The primary purpose of the array map() function is that it

- A) maps the elements of another array into itself
- B) passes each element of the array and returns the necessary mapped elements
- C) passes each element of the array on which it is invoked to the function you specify, and returns an array containing the values returned by that function.
- D) None of the option mentioned

ANSWER: C

The reduce and reduceRight methods follow a common operation called

- A) filter and fold
- B) inject and fold
- C) finger and fold
- D) fold

ANSWER: B

Consider the following code snippet :`var string2Num=parseInt("123xyz");`The result for the above code snippet would be :

- A) 123
- B) 123xyz
- C) Exception
- D) NaN

ANSWER: B

Consider the following code snippet `function hypotenuse(a, b){
 function square(x) {
 return x*x;
 }
 return Math.sqrt(square(a) + square(b));
}`What does the above code result?

- A) Sum of square of a and b
- B) Square of sum of a and b
- C) Sum of a and b square
- D) None of the option mentioned

ANSWER: A

Consider the following code snippet :`if (!a[i]) continue;`What is the observation made ?

- A) Skips the undefined elements
- B) Skips the non existent elements
- C) Skips the null elements
- D) All of the option mentioned

ANSWER: D

Consider the code snippet given below `var count = [1,,3];`What is the observation made?

- A) The omitted value takes "undefined"
- B) This results in an error

- C) This results in an exception
- D) None of the option mentioned

ANSWER: A

Consider the following code snippet :`var a = [1,2,3,4,5];a.slice(0,3);`What is the possible output for the above code snippet ?

- A) Returns [1,2,3]
- B) Returns [4,5]
- C) Returns [1,2,3,4]
- D) Returns [1,2,3,4,5]

ANSWER: A

What is the purpose of a return statement in a function?

- A) Returns the value and continues executing rest of the statements, if any
- B) Returns the value and stops the program
- C) Returns the value and stops executing the function
- D) Stops executing the function and returns the value

ANSWER: D

What will happen if a return statement does not have an associated expression?

- A) It returns the value 0
- B) It will throw an exception
- C) It returns the undefined value
- D) None of the option mentioned

ANSWER: C

What will happen if `reverse()` and `join()` methods are used simultaneously ?

- A) Reverses and stores in the same array
- B) Reverses and concatenates the elements of the array
- C) Reverses
- D) All of the option mentioned

ANSWER: A

Consider the following code snippet `function printProps(o){ for(var p in o) console.log(p + ": " + o[p] + "\n");}` What will the above code snippet result ?

- A) Prints the contents of each property of o
- B) Returns undefined
- C) Prints the contents of each property of o and Returns undefined
- D) None of the option mentioned

ANSWER: B

When does the function name become optional in JavaScript?

- A) When the function is defined as a looping statement
- B) When the function is defined as expressions
- C) When the function is predefined
- D) All of the option mentioned

ANSWER: B

Consider the following code snippet `o.m(x,y);` Which is an equivalent code for the above code snippet?

- A) `o.m(x) && o.m(y);`
- B) `o["m"](x,y);`
- C) `o(m) ["x", "y"];`
- D) `o.m(x && y);`

ANSWER: B

Which is an equivalent code to invoke a function m of class o that expects two arguments x and y?

- A) `o(x,y);`
- B) `o.m(x) && o.m(y);`
- C) `m(x,y);`
- D) `o.m(x,y);`

ANSWER: D

Which of the following is the correct code for invoking a function without this keyword at all, and also too determine whether the strict mode is in effect?

- A) `var strict = (function { return this; });`
- B) `mode strict = (function() { return !this; }());`

C) `var strict = (function() { return !this; }());`

D) `mode strict = (function { });`

ANSWER: C

Consider the following code snippet :`var tensquared = (function(x) {return x*x;})(10);`Will the above code work ?

A) Yes, perfectly

B) Error

C) Exception will be thrown

D) Memory leak

ANSWER: A

Consider the following code snippet :`var a = [];a.unshift(1);a.unshift(22);a.shift();a.unshift(3,[4,5]);a.shift();a.shift();a.shift();`advertisementsThe final output for the `shift()` is

A) 1

B) [4,5]

C) [3,4,5]

D) Exception is thrown

ANSWER: A

Consider the following code snippet :`var c = counter(), d = counter();c.count()d.count()c.reset()c.count()d.count()`The state stored in d is :

A) 1

B) 0

C) Null

D) Undefined

ANSWER: A

Consider the following code snippet :`function constfuncs(){var funcs = [];for(var i = 0; i < 10; i++)funcs[i] = function() { return i; };return funcs;}var funcs = constfuncs();funcs[5]()`What does the last statement return ?

A) 9

B) 0

C) 10

D) None of the option mentioned

ANSWER: C

For the below mentioned code snippet: `var o = new Object();` The equivalent statement is:

A) `var o = Object();`

B) `var o;`

C) `var o= new Object;`

D) `Object o=new Object();`

ANSWER: C

If you have a function `f` and an object `o`, you can define a method named `m` of `o` with

A) `o.m=m.f;`

B) `o.m=f;`

C) `o=f.m;`

D) `o=f;`

ANSWER: A

The one-liner code that concatenates all strings passed into a function is

A) `function concatenate() {return String.prototype.concat(", arguments");}`

B) `function concatenate() {return String.prototype.apply(", arguments");}`

C) `. function concatenate() {return String.concat.apply(", arguments");}`

D) `function concatenate() {return String.prototype.concat.apply(", arguments");}`

ANSWER: D

What is the difference between the two lines given below `!!(obj1 && obj2);(obj1 && obj2);`

A) Both the lines result in a boolean value "True"

B) Both the lines result in a boolean value "False"

C) Both the lines checks just for the existence of the object alone

D) The first line results in a real boolean value whereas the second line merely checks for the existence of the objects

ANSWER: D

A conditional expression is also called a

A) Alternate to if-else

- B) Immediate if
- C) If-then-else statement
- D) None of the option mentioned

ANSWER: B

JavaScript is a _____ language

- A) Object-Oriented
- B) High-level
- C) Assembly-language
- D) Object-Based

ANSWER: D

The output for the following code snippet would most appropriately bevar a=5 , b=1var obj = { a : 10 }with(obj){alert(b)}

- A) 10
- B) Error
- C) 1
- D) 5

ANSWER: C

Which is a more efficient code snippet?Code 1 :for(var num=10;num>=1;num--){document.writeln(num);}advertisementsCode 2 :var num=10;while(num>=1){document.writeln(num);num++;}

- A) Code 1
- B) Code 2
- C) Both Code 1 and Code 2
- D) Cannot Compare

ANSWER: A

Consider the following code snippet :var o = new F();o.constructor === F advertisementsThe output would be :

- A) false
- B) true
- C) 0

D) 1

ANSWER: B

Consider the following statements:
`var count = 0; while (count < 10){console.log(count);count++;}`
In the above code snippet, what happens?

- A) The values of count is logged or stored in a particular location or storage.
- B) The value of count from 0 to 9 is displayed in the console.
- C) An error is displayed
- D) An exception is thrown

ANSWER: B

Consider the following statements:
`switch(expression){statements}`
In the above switch syntax, the expression is compared with the case labels using which of the following operator(s) ?

- A) ==
- B) equals
- C) equal
- D) ===

ANSWER: D

The behaviour of the instances present of a class inside a method is defined by

- A) Method
- B) Classes
- C) Interfaces
- D) Classes and Interfaces

ANSWER: B

The enumeration order becomes implementation dependent and non-interoperable if :

- A) If the object inherits enumerable properties
- B) The object does not have the properties present in the integer array indices
- C) The delete keyword is never used
- D) `Object.defineProperty()` is not used

ANSWER: A

The keyword or the property that you use to refer to an object through which they were invoked is

- A) from
- B) to
- C) this
- D) object

ANSWER: C

What are the three important manipulations done in a for loop on a loop variable?

- A) Updation, Incrementation, Initialization
- B) Initialization, Testing, Updation
- C) Testing, Updation, Testing
- D) Initialization, Testing, Incrementation

ANSWER: D

Consider the following code snippet `function printArray(a){ var len = a.length, i = 0; if (len == 0) console.log("Empty Array"); else { do { console.log(a[i]); } while (++i < len); }}` What does the above code result?

- A) Prints the numbers in the array in order
- B) Prints the numbers in the array in the reverse order
- C) Prints 0 to the length of the array
- D) Prints "Empty Array"

ANSWER: A

Consider the following code snippet `function tail(o){ for (; o.next; o = o.next); return o;}` Will the above code snippet work? If not, what will be the error?

- A) No, this will throw an exception as only numerics can be used in a for loop
- B) No, this will not iterate
- C) Yes, this will work
- D) No, this will result in a runtime error with the message "Cannot use Linked List"

ANSWER: C

A function definition expression can be called

- A) Function prototype
- B) Function literal
- C) Function definition

D) Function declaration

ANSWER: B

A JavaScript program developed on a Unix Machine

A) will throw errors and exceptions

B) must be restricted to a Unix Machine only

C) will work perfectly well on a Windows Machine

D) will be displayed as a JavaScript text on the browser

ANSWER: C

A proper scripting language is a

A) High level programming language

B) Assembly level programming language

C) Machine level programming language

D) Low level programming language

ANSWER: A

Among the following, which one is a ternary operator?

A) +

B) :

C) –

D) ?:

ANSWER: D

JavaScript can be written

A) directly into JS file and included into HTML

B) directly on the server page

C) directly into HTML pages

D) All of the option mentioned

ANSWER: A

JavaScript Code can be called by using

A) RMI

B) Triggering Event

- C) Preprocessor
- D) Function and Method

ANSWER: D

JavaScript is ideal to

- A) make computations in HTML simpler
- B) minimize storage requirements on the web server
- C) increase the download time for the client
- D) None of the option mentioned

ANSWER: B

The development environment offers which standard construct for data validation

- A) Super controlled loop constructs
- B) Case sensitivity check
- C) Validation constructs
- D) All of the option mentioned

ANSWER: D

The JavaScript's syntax calling (or executing) a function or method is called

- A) Primary expression
- B) Functional expression
- C) Invocation expression
- D) Property Access Expression

ANSWER: C

The main purpose of a "Live Wire" in NetScape is to

- A) Create linkage between client side and server side
- B) Permit server side, JavaScript code, to connect to RDBMS
- C) Support only non relational database
- D) To interpret JavaScript code

ANSWER: B

The property of a primary expression is

- A) stand-alone expressions

- B) basic expressions containing all necessary functions
- C) contains variable references alone
- D) complex expressions

ANSWER: A

The script tag must be placed in

- A) head
- B) head and body
- C) title and head
- D) All of the option mentioned

ANSWER: B

The type of a variable that is volatile is

- A) volatile variable
- B) Mutable variable
- C) Immutable variable
- D) Dynamic variable

ANSWER: B

Which attribute is used to specify that the script is executed when the page has finished parsing (only for external scripts)

- A) parse
- B) async
- C) defer
- D) type

ANSWER: C

Which of the following Attribute is used to include External JS code inside your HTML Document

- A) src
- B) ext
- C) script
- D) link

ANSWER: A

Which of the operator is used to test if a particular property exists or not?

- A) in
- B) exist
- C) within
- D) exists

ANSWER: A

“An expression that can legally appear on the left side of an assignment expression.” is a well known explanation for variables, properties of objects, and elements of arrays. They are called

- A) Properties
- B) Prototypes
- C) Lvalue
- D) Definition

ANSWER: C

Assume that we have to convert “false” that is a non-string to string. The command that we use is (without invoking the “new” operator)

- A) false.toString()
- B) String(false)
- C) String newvariable=”false”
- D) false.toString() and String(false)

ANSWER: D

The escape sequence ‘\f’ stands for

- A) Floating numbers
- B) Representation of functions that returns a value
- C) \f is not present in JavaScript
- D) Form feed

ANSWER: D

The generalised syntax for a real number representation is

- A) [digits][.digits][(E|e)[(+|-)]digits]
- B) [digits][+digits][(E|e)[(+|-)]digits]

- C) [digits][(E|e)((+|-))digits]
- D) [.digits][digits][(E|e)((+|-))digits]

ANSWER: A

The snippet that has to be used to check if “a” is not equal to “null” is

- A) if(a!=null)
- B) if (!a)
- C) if(a!null)
- D) if(a!==null)

ANSWER: D

The statement a===b refers to

- A) Both a and b are equal in value, type and reference address
- B) Both a and b are equal in value
- C) Both a and b are equal in value and type
- D) There is no such statement

ANSWER: C

When there is an indefinite or an infinity value during an arithmetic value computation, javascript

- A) Prints an exception error
- B) Prints an overflow error
- C) Displays “Infinity”
- D) Prints the value as such

ANSWER: C

Which of the following is not considered as an error in JavaScript?

- A) Syntax error
- B) Missing of semicolons
- C) Division by zero
- D) All of the option mentioned

ANSWER: C

Consider the following statements: $x = \sim y$; $w = x = y = z$; $q = a?b:c?d:e?f:g$; The above code snippet is equivalent to:

- A) $x = \sim(-y); w = (x = (y = z)); q = a?b:(c?d:(e?f:g));$
- B) $x = a?b:(c?d:(e?f:g)); q = \sim(-y); w = (x = (y = z));$
- C) $x = (x = (y = z)); w = \sim(-y); q = a?b:(c?d:(e?f:g));$
- D) $x = \sim(-y); w = (x = (y = z)); q = (c?d:(e?f:g));$

ANSWER: A

One of the main advantage of using src attribute is

- A) It becomes self-cached
- B) It makes the HTML file modular
- C) It restricts manipulation in the HTML file
- D) It simplifies the HTML files

ANSWER: D

The language is commonly used to

- A) Specify the user's language
- B) Specify the language going to be scripted
- C) No longer in use
- D) Specify the programmer's favourable language

ANSWER: C

The setTimeout() method is used to

- A) Make the event sleep
- B) Register a function to be invoked after a certain time
- C) Invoke an event after a certain time
- D) Time for iteration

ANSWER: B

The style property belongs to while of the following object?

- A) Element
- B) Window
- C) Location
- D) None of the option mentioned

ANSWER: A

The word “document” mainly refers to

- A) Dynamic Information
- B) Static Information
- C) Dynamic Information and Static Information
- D) None of the option mentioned

ANSWER: B

What is the code for getting the current time?

- A) now = new Date();
- B) var now = new Date();
- C) var now = Date();
- D) var now = new Date(current);

ANSWER: B

What is the code to start displaying the time when document loads?

- A) onload = displayTime;
- B) window. = displayTime;
- C) window.onload = displayTime;
- D) window.onload = start;

ANSWER: C

What is the default value of the type attribute?

- A) text/css
- B) text/javascript
- C) text
- D) xml

ANSWER: B

What is the purpose of the event handlers in the JavaScript?

- A) Adds innerHTML page to the code
- B) Performs handling of exceptions and occurrences
- C) Allows JavaScript code to alter the behaviour of windows
- D) None of the option mentioned

ANSWER: C

What will be done if more than one page requires a file of JavaScript code?

- A) Downloads that many times
- B) Retrives from the browser cache
- C) Must be re executed
- D) None of the option mentioned

ANSWER: B

When a program contains extensive use of event handlers, which of the following is necessary?

- A) Modular functions
- B) Nested functions
- C) Split up programs
- D) All of the option mentioned

ANSWER: B

When does JavaScript code appear inline within an HTML file?

- A) Between the "script" tag
- B) Outside the "script" tag
- C) Between the "script" tag and Outside the "script" tag
- D) None of the mentioned

ANSWER: A

Which character in JavaScript code will be interpreted as XML markup?

- A) !
- B) >
- C) &
- D) .

ANSWER: C

Which handler is triggered when the content of the document in the window is stable and ready for manipulation?

- A) onload
- B) manipulate

- C) create
- D) None of the option mentioned

ANSWER: A

Which identifier is used to represent a web browser window or frame?

- A) frames
- B) window
- C) location
- D) frame

ANSWER: B

Which is the root element in a HTML document?

- A) HTML
- B) HEAD
- C) SCRIPT
- D) BODY

ANSWER: A

Which object is the main entry point to all client-side JavaScript features and APIs?

- A) Standard
- B) Location
- C) Window
- D) Position

ANSWER: C

Which of the following is a global object?

- A) Register
- B) Location
- C) Window
- D) Position

ANSWER: C

Which of the following is a way of embedding Client-side JavaScript code within HTML documents?

- A) From javascript:encoding

- B) External file specified by the src attribute of a “script” tag
- C) From javascript:encoding and External file specified by the src attribute of a “script” tag
- D) None of the option mentioned

ANSWER: B

Which property in the Window object is used to refer to a Location object?

- A) position
- B) area
- C) window
- D) location

ANSWER: D

Which Window object method is used to display message in a dialog box?

- A) alert()
- B) prompt()
- C) message()
- D) None of the option mentioned

ANSWER: A

How to pick a document element based on the value of its id attribute?

- A) getElementById()
- B) getElementbyId()
- C) getElementById() and getElementbyId()
- D) None of the mentioned

ANSWER: B

What are the properties supporting CSS styles for a document element?

- A) style and font
- B) style and className
- C) size and style
- D) className and font

ANSWER: B

What is the property to access the first child of a node?

- A) timestamp.Child1
- B) timestamp.Child(1)
- C) timestamp.Child(0)
- D) timestamp.firstChild

ANSWER: D

When will the window property come into play?

- A) Representation convenience
- B) Use as an extension of other objects
- C) Use objects in the Window object
- D) Refer to window object itself

ANSWER: D

Which is the property that represents the content displayed in the window?

- A) document
- B) content
- C) window
- D) frame

ANSWER: A

What is the code snippet to change the class and let the stylesheet specify the details?

- A) timestamp.className = "highlight";
- B) timestamp.className = "change";
- C) timestamp.className = "specify";
- D) timestamp.className = "move";

ANSWER: A

What is the code snippet to find all container elements with class "reveal"?

- A) var elements = document.getElementsByClassName("reveal");
- B) var elements = document.getElementByClassName("reveal");
- C) var elements = document.getElementByName("reveal");
- D) var elements = document.getElementsClassName("reveal");

ANSWER: A

What is the code snippet to update the content of the timestamp element when the user clicks on it?

- A) timestamp.onLoad = function() { this.innerHTML = new Date().toString(); }
- B) timestamp.onclick = function() { this.innerHTML = new Date().toString(); }
- C) timestamp.onload = function() { this.innerHTML = new Date().toString(); }
- D) timestamp.onclick = function() { innerHTML = new Date().toString(); }

ANSWER: B

Which of the following is not an object?

- A) Element
- B) Location
- C) Position
- D) Window

ANSWER: C

A statement block is a

- A) conditional block
- B) block that contains a single statement
- C) conditional block and conditional block
- D) block that combines multiple statements into a single compound statement

ANSWER: D

If A is the superclass and B is the subclass, then subclass inheriting the superclass can be represented as

- A) B=inherit(A);
- B) B=A.inherit();
- C) B.prototype=inherit(A);
- D) B.prototype=inherit(A.prototype);

ANSWER: C

One of the special feature of an interpreter in reference with the for loop is that

- A) Before each iteration, the interpreter evaluates the variable expression and assigns the name of the property
- B) The iterations can be infinite when an interpreter is used
- C) The body of the loop is executed only once

D) All of the mentioned

ANSWER: A

The basic difference between JavaScript and Java is

A) There is no difference

B) Functions are considered as fields

C) Variables are specific

D) functions are values, and there is no hard distinction between methods and fields

ANSWER: D

The meaning for Augmenting classes is that

A) objects inherit prototype properties even in dynamic state

B) objects inherit prototype properties only in dynamic state

C) objects inherit prototype properties in static state

D) None of the mentioned

ANSWER: A

The method that can be used to create new properties and also to modify the attributes of existing properties is

A) Object.defineProperty()

B) Object.defineProperties()

C) Object.defineProperty() and Object.defineProperties()

D) None of the option mentioned

ANSWER: C

The property of JSON() method is:

A) it can be invoked manually as object.JSON()

B) it will be automatically invoked by the compiler

C) it is invoked automatically by the JSON.stringify() method

D) it cannot be invoked in any form

ANSWER: C

The snippet that filters the filtered set is

A) `var t=new FilteredSet(s, {function(s) {return !(x instanceof Set);}});`

- B) `var t=new FilteredSet{function(s) {return !(x instanceof Set);}};`
- C) `var t=new FilteredSet(s, {function(s) {return (x instanceof Set);}});`
- D) `var t=new FilteredSet(s, {function(s) {return x;}});`

ANSWER: A

The “var” and “function” are

- A) Keywords
- B) Declaration statements
- C) Datatypes
- D) Prototypes

ANSWER: B

What will be the step of the interpreter in a jump statement when an exception is thrown?

- A) The interpreter stops its work
- B) The interpreter throws another exception
- C) The interpreter jumps to the nearest enclosing exception handler
- D) None of the option mentioned

ANSWER: C

What will happen if the body of a for/in loop deletes a property that has not yet been enumerated?

- A) The property will be stored in a cache
- B) The loop will not run
- C) That property will not be enumerated
- D) All of the option mentioned

ANSWER: C

When an empty statement is encountered, a JavaScript interpreter

- A) Ignores the statement
- B) Prompts to complete the statement
- C) Throws an error
- D) Throws an exception

ANSWER: A

How do we debug a script?

- A) Use of JavaScript Validator
- B) Use of JavaScript Debugger
- C) Use of JavaScript Validator and Use of JavaScript Debugger
- D) None of the option mentioned

ANSWER: C

In which part does the form validation occur?

- A) Client
- B) Server
- C) Client and Server
- D) None of the option mentioned

ANSWER: B

What is it called when we make a mistake in the script?

- A) Error
- B) Bug
- C) Mistake
- D) All of the option mentioned

ANSWER: B

What is the purpose of a JavaScript debugger?

- A) Correction of errors
- B) Placing script execution under control
- C) Correction of errors and Placing script execution under control
- D) None of the option mentioned

ANSWER: B

What is the purpose of the basic validation?

- A) Data correctness
- B) Mere data existence
- C) Data correctness and Mere data existence
- D) None of the option mentioned

ANSWER: B

What is the purpose of the mimeType property of a plug-in entry?

- A) Contains MIME properties
- B) Contains MIME sizes
- C) Contains MIME types
- D) None of the option mentioned

ANSWER: C

What kind of error notifications are shown in the console window?

- A) Syntax error
- B) Runtime error
- C) Syntax error and Runtime error
- D) None of the option mentioned

ANSWER: C

What would happen if the data in the client had been wrong?

- A) Sends back the data
- B) Waits for correction
- C) Sends back the data and Waits for correction
- D) None of the option mentioned

ANSWER: C

Where is the error icon shown in the Internet Explorer?

- A) Taskbar
- B) Status bar
- C) Taskbar and Status bar
- D) None of the option mentioned

ANSWER: B

Which of the following are the properties of a plug-in entry?

- A) name
- B) filename
- C) mimeType
- D) All of the option mentioned

ANSWER: D

Which of the following is the child object of the JavaScript navigator?

- A) Navicat
- B) Plugins
- C) NetRight
- D) None of the option mentioned

ANSWER: B

Which of the following is the definition for debugging?

- A) Finding bugs
- B) Fixing bugs
- C) Finding bugs and Fixing bugs
- D) None of the option mentioned

ANSWER: C

Can you pass a anonymous function as an argument to another function?

- A) true
- B) false

ANSWER: A

How to create a Date object in JavaScript?

- A) dateObjectName = new Date([parameters])
- B) dateObjectName.new Date([parameters])
- C) dateObjectName := new Date([parameters])
- D) dateObjectName Date([parameters])

ANSWER: A

How to create a Date object in JavaScript?

- A) dateObjectName = new Date([parameters])
- B) dateObjectName.new Date([parameters])
- C) dateObjectName := new Date([parameters])
- D) dateObjectName Date([parameters])

ANSWER: A

In JavaScript, Window.prompt() method return true or false value ?

A) False

B) True

ANSWER: A

JavaScript is interpreted by _____

A) Client

B) Server

C) Object

D) None of the option mentioned

ANSWER: A

The keydown event occurs when a viewer presses down a key on the keyboard.

A) True

B) False

ANSWER: A

The mousedown event uses what keyword as its event handler?

A) onmouseout

B) onmousepress

C) onmousedown

D) mousedown

ANSWER: D

The syntax of close method for document object is _____.

A) Close(doc)

B) Close(object)

C) Close(val)

D) Close()

ANSWER: D

The _____ method of an Array object adds and/or removes elements from an array.

A) Reverse

B) Shift

C) Slice

D) Splice

ANSWER: D

To enable data tainting, the end user sets the _____ environment variable.

A) ENABLE_TAINT

B) MS_ENABLE_TAINT

C) NS_ENABLE_TAINT

D) ENABLE_TAINT_NS

ANSWER: C

To set up the window to capture all Click events, we use which of the following statement?

A) window.captureEvents(Event.CLICK);

B) window.handleEvents (Event.CLICK);

C) window.routeEvents(Event.CLICK);

D) window.raiseEvents(Event.CLICK);

ANSWER: A

To set up the window to capture all Click events, we use which of the following statement?

A) window.captureEvents(Event.CLICK);

B) window.handleEvents (Event.CLICK);

C) window.routeEvents(Event.CLICK);

D) window.raiseEvents(Event.CLICK);

ANSWER: A

What is mean by "this" keyword in javascript?

A) It refers current object

B) It referes previous object

C) It is variable which contains value

D) None of the option mentioned

ANSWER: A

What is the output of the below code?<script language="javascript">function x(){document.write(2+5+"8");}</script>

- A) 258
- B) Error
- C) 7
- D) 78

ANSWER: D

what is the output of the below code?
`<script type="text/javascript">var s = "9123456 or 80000?";var pattern = /\d{4}/;var output = s.match(pattern);document.write(output);</script>`

- A) 9123
- B) 91234
- C) 80000
- D) None of the option mentioned

ANSWER: A

Which built-in method combines the text of two strings and returns a new string?

- A) append()
- B) concat()
- C) attach()
- D) None of the option mentioned.

ANSWER: B

Which built-in method returns the calling string value converted to lower case?

- A) toLowerCase()
- B) toLower()
- C) changeCase(case)
- D) None of the option mentioned.

ANSWER: A

Which built-in method returns the character at the specified index?

- A) characterAt()
- B) getCharAt()
- C) charAt()
- D) None of the option mentioned

ANSWER: C

Which built-in method returns the characters in a string beginning at the specified location?

- A) substr()
- B) getSubstring()
- C) slice()
- D) None of the option mentioned.

ANSWER: A

Which built-in method returns the length of the string?

- A) length()
- B) size()
- C) index()
- D) None of the option mentioned.

ANSWER: A

Which is the correct way to write a JavaScript array?

- A) var txt = new Array(1:"tim",2:"kim",3:"jim")
- B) var txt = new Array:1=("tim")2=("kim")3=("jim")
- C) var txt = new Array("tim","kim","jim")
- D) var txt = new Array="tim","kim","jim"

ANSWER: C

Which of the following code creates an object?

- A) var book = Object();
- B) var book = new Object();
- C) var book = new OBJECT();
- D) var book = new Book();

ANSWER: B

Which of the following correctly calls a function named major_alert() inside the onfocus event handler?

- A) <input type="text" onfocus="major_alert();">
- B) <input type="text" onfocus="major alert();">

C) <input type="text" onfocus="major_alert();">

D) <input type="text" onFocus='major_alert()'">

ANSWER: A

Which of the following event fires when the form element loses the focus: <button>, <input>, <label>, <select>, <textarea>?

A) onfocus

B) onblur

C) onclick

D) ondblclick

ANSWER: B

Which of the following function of Array object adds one or more elements to the end of an array and returns the new length of the array?

A) pop()

B) push()

C) join()

D) map()

ANSWER: B

Which of the following function of Array object applies a function simultaneously against two values of the array (from left-to-right) as to reduce it to a single value?

A) pop()

B) push()

C) reduce()

D) reduceRight()

ANSWER: C

Which of the following function of Array object sorts the elements of an array?

A) toSource()

B) sort()

C) toString()

D) unshift()

ANSWER: B

Which of the following function of Number object returns a string value version of the current number?

- A) toString()
- B) toFixed()
- C) toLocaleString()
- D) toPrecision()

ANSWER: A

Which of the following function of Number object returns the number's value?

- A) toString()
- B) valueOf()
- C) toLocaleString()
- D) toPrecision()

ANSWER: B

Which of the following function of String object causes a string to be displayed as a superscript, as if it were in a tag?

- A) sup()
- B) small()
- C) strike()
- D) sub()

ANSWER: A

Which of the following function of String object creates a string to be displayed as bold as if it were in a tag?

- A) anchor()
- B) big()
- C) blink()
- D) bold()

ANSWER: D

Which of the following function of String object extracts a section of a string and returns a new string?

- A) slice()
- B) split()

C) replace()

D) search()

ANSWER: A

Which of the following function of String object returns the index within the calling String object of the last occurrence of the specified value?

A) lastIndexOf()

B) search()

C) substr()

D) indexOf()

ANSWER: A

Which of the following is a valid type of function javascript supports?

A) named function

B) anonymous function

C) All of the option mentioned.

D) None of the option mentioned.

ANSWER: C

Which of the following is correct about JavaScript?

A) JavaScript is a lightweight, interpreted programming language.

B) JavaScript has object-oriented capabilities that allows you to build interactivity into otherwise static HTML pages.

C) The general-purpose core of the language has been embedded in Netscape, Internet Explorer, and other web browsers.

D) All of the option mentioned.

ANSWER: D

Which of the following type of variable is visible everywhere in your JavaScript code?

A) global variable

B) local variable

C) All of the option mentioned.

D) None of the option mentioned.

ANSWER: A

Which tag(s) can handle mouse events in Netscape?

- A)
- B) <A>
- C)

- D) None of the option mentioned

ANSWER: B

_____method evaluates a string of JavaScript code in the context of the specified object.

- A) Eval
- B) ParseInt
- C) ParseFloat
- D) Efloat

ANSWER: A

_____method evaluates a string of JavaScript code in the context of the specified object.

- A) Eval
- B) ParseInt
- C) ParseFloat
- D) Efloat

ANSWER: A

_____ is a wrapped Java array, accessed from within JavaScript code.

- A) JavaArray
- B) JavaClass
- C) JavaObject
- D) JavaPackage

ANSWER: A

_____ is the tainted property of a window object.

- A) Pathname
- B) Protocol
- C) Defaultstatus
- D) Host

ANSWER: C

A _____ object is a reference to one of the classes in a Java package, such as netscape.javascript .

- A) JavaArray
- B) JavaClass
- C) JavaObject
- D) JavaPackage

ANSWER: B

Choose the client-side JavaScript object:

- A) Database
- B) Cursor
- C) Client
- D) FileUpload

ANSWER: D

Choose the client-side JavaScript object?

- A) Database
- B) Cursor
- C) Client
- D) FileUpload

ANSWER: D

Choose the server-side JavaScript object?

- A) FileUpload
- B) Function
- C) File
- D) Date

ANSWER: C

How does JavaScript store dates in a date object?

- A) The number of milliseconds since January 1st, 1970
- B) The number of days since January 1st, 1900
- C) The number of seconds since Netscape's public stock offering.

D) None of the option mentioned

ANSWER: A

If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph?

A) "New Text"?

B) para1.value="New Text";

C) para1.firstChild.nodeValue= "New Text";

D) para1.nodeValue="New Text";

ANSWER: B

In JavaScript, _____ is an object of the target language data type that encloses an object of the source language.

A) a wrapper

B) a link

C) a cursor

D) a form

ANSWER: A

Inside which HTML element do we put the JavaScript?

A) <js>

B) <scripting>

C) <script>

D) <javascript>

ANSWER: C

Is it possible to nest functions in JavaScript?

A) True

B) False

ANSWER: A

JavaScript entities start with _____ and end with _____.

A) Semicolon, colon

B) Semicolon, Ampersand

- C) Ampersand, colon
- D) Ampersand, semicolon

ANSWER: D

Scripting language are

- A) High Level Programming language
- B) Assembly Level programming language
- C) Machine level programming language
- D) human interactive language

ANSWER: A

The JavaScript exception is available to the Java code as an instance of _____

- A) netscape.javascript.JSObject
- B) netscape.javascript.JSException
- C) netscape.plugin.JSException
- D) None of the option mentioned

ANSWER: B

The syntax of a blur method in a button object is _____

- A) Blur()
- B) Blur(contrast)
- C) Blur(value)
- D) Blur(depth)

ANSWER: A

The syntax of capture events method for document object is _____

- A) captureEvents()
- B) captureEvents(args eventType)
- C) captureEvents(eventType)
- D) captureEvents(eventVal)

ANSWER: C

The syntax of close method for document object is _____

- A) Close(doC.

B) Close(object)

C) Close(val)

D) Close()

ANSWER: D

The syntax of Eval is _____

A) [objectName.]eval(numeriC.

B) [objectName.]eval(string)

C) [EvalName.]eval(string)

D) [EvalName.]eval(numeriC.

ANSWER: B

To automatically open the console when a JavaScript error occurs which of the following is added to prefs.js?

A) user_pref(" javascript.console.open_on_error", false);

B) user_pref("javascript.console.open_error ", true);

C) user_pref("javascript.console.open_error ", false);

D) user_pref("javascript.console.open_on_error", true);

ANSWER: D

To open a dialog box each time an error occurs, which of the following is added to prefs.js?

A) user_pref("javascript.classic.error_alerts", true);

B) user_pref("javascript.classic.error_alerts ", false);

C) user_pref("javascript.console.open_on_error ", true);

D) user_pref("javascript.console.open_on_error ", false);

ANSWER: A

Using _____ statement is how you test for a specific condition.

A) Select

B) If

C) Switch

D) For

ANSWER: B

What are variables used for in JavaScript Programs?

- A) Storing numbers, dates, or other values
- B) Varying randomly
- C) Causing high-school algebra flashbacks
- D) None of the option mentioned

ANSWER: A

What is the correct JavaScript syntax to write "Hello World"?

- A) System.out.println("Hello World")
- B) println ("Hello World")
- C) document.write("Hello World")
- D) response.write("Hello World")

ANSWER: C

What is the correct syntax for referring to an external script called " abc.js"?

- A) <script href=" abc.js">
- B) <script name=" abc.js">
- C) <script src=" abc.js">
- D) None of the option mentioned

ANSWER: C

When a JavaScript object is sent to Java, the runtime engine creates a Java wrapper of type

-
- A) ScriptObject
 - B) JSObject
 - C) JavaObject
 - D) Jobject

ANSWER: B

When a user views a page containing a JavaScript program, which machine actually executes the script?

- A) The User's machine running a Web browser
- B) The Web server
- C) A central machine deep within Netscape's corporate offices

D) None of the option mentioned

ANSWER: A

Which best explains `getSelection()`?

A) Returns the VALUE of a selected OPTION.

B) Returns `document.URL` of the window in focus.

C) Returns the value of cursor-selected text

D) Returns the VALUE of a checked radio input.

ANSWER: C

Which is the correct way to write a JavaScript array?

A) `var txt = new Array(1:"tim",2:"kim",3:"jim")`

B) `var txt = new Array:1=("tim")2=("kim")3=("jim")`

C) `var txt = new Array("tim","kim","jim")`

D) `var txt = new Array="tim","kim","jim"`

ANSWER: C

Which of the following are capabilities of functions in JavaScript?

A) Return a value

B) Accept parameters and Return a value

C) Accept parameters

D) None of the option mentioned

ANSWER: C

Which of the following attribute can hold the JavaScript version?

A) LANGUAGE

B) SCRIPT

C) VERSION

D) None of the option mentioned

ANSWER: A

Which of the following best describes JavaScript?

A) A low-level programming language.

B) A scripting language precompiled in the browser.

- C) A compiled scripting language.
- D) An object-oriented scripting language.

ANSWER: D

Which of the following can't be done with client-side JavaScript?

- A) Validating a form
- B) Sending a form's contents by email
- C) Storing the form's contents to a database file on the server
- D) None of the option mentioned

ANSWER: C

Which of the following is not a valid JavaScript variable name?

- A) 2names
- B) _first_and_last_names
- C) FirstAndLast
- D) None of the option mentioned

ANSWER: A

Which of the following is not considered a JavaScript operator?

- A) new
- B) this
- C) delete
- D) typeof

ANSWER: B

Which of the following is the structure of an if statement?

- A) if (conditional expression is true) then execute this code end if
- B) if (conditional expression is true) execute this code end if
- C) if (conditional expression is true) {then execute this code->}
- D) if (conditional expression is true) then {execute this code}

ANSWER: C

Which of the following navigator object properties is the same in both Netscape and IE?

- A) navigator.appCodeName

- B) navigator.appName
- C) navigator.appVersion
- D) None of the option mentioned

ANSWER: A

Which of the following way can be used to indicate the LANGUAGE attribute?

- A) <LANGUAGE="JavaScriptVersion">
- B) <SCRIPT LANGUAGE="JavaScriptVersion">
- C) <SCRIPT LANGUAGE="JavaScriptVersion"> JavaScript statements...</SCRIPT>
- D) <SCRIPT LANGUAGE="JavaScriptVersion"!> JavaScript statements...</SCRIPT>

ANSWER: C

Which types of image maps can be used with JavaScript?

- A) Server-side image maps
- B) Client-side image maps
- C) Server-side image maps and Client-side image maps
- D) None of the option mentioned

ANSWER: B

Why so JavaScript and Java have similar name?

- A) JavaScript is a stripped-down version of Java
- B) JavaScript's syntax is loosely based on Java's
- C) They both originated on the island of Java
- D) None of the option mentioned

ANSWER: B

_____ JavaScript statements embedded in an HTML page can respond to user events such as mouse-clicks, form input, and page navigation.

- A) Client-side
- B) Server-side
- C) Local
- D) Native

ANSWER: A

_____ JavaScript is also called client-side JavaScript.

- A) Microsoft
- B) Navigator
- C) LiveWire
- D) Native

ANSWER: B

_____ tag is an extension to HTML that can enclose any number of JavaScript statements.

- A) <SCRIPT>
- B) <BODY>
- C) <HEAD>
- D) <TITLE>

ANSWER: A

_____ class provides an interface for invoking JavaScript methods and examining JavaScript properties.

- A) ScriptObject
- B) JSObject
- C) JavaObject
- D) Jobject

ANSWER: B

_____ is a wrapped Java array, accessed from within JavaScript code.

- A) JavaArray
- B) JavaClass
- C) JavaObject
- D) JavaPackage

ANSWER: A

_____ JavaScript is also called server-side JavaScript.

- A) Microsoft
- B) Navigator
- C) LiveWire

D) Native

ANSWER: C

JavaScript is one implementation of a specification known as.....

A) ClientScript

B) ServerScript

C) ECMAScript

D) JQuery

ANSWER: C

JavaScript was originally developed by at Netscape sometimes in

A) Brendan Eron, 1994

B) Brendan Eich, 1995

C) Billy Eich, 1995

D) Billy Eron, 1994

ANSWER: B

Methods that were developed to detect which browser the website visitor was using and respond with appropriate scripting are called _____ .

A) JavaScript

B) Sessions

C) Cookies

D) Browser detection

ANSWER: D

In which way is the LANGUAGE attribute indicated?

A) <JAVASCRIPT="JavaScriptSRC">

B) <SCRIPT TYPE="JAVASCRIPT"> STATEMENT </SCRIPT>

C) <SCRIPT LANGUAGE="JAVASCRIPTVersion"> Statements </SCRIPT>

D) <SCRIPT TYPE="JAVASRIPTVersion"> Statements <SCRIPT>

ANSWER: C

Which of the following is the client side JavaScript object?

A) FileUpload

- B) MouseClick
- C) Client
- D) MariaDB

ANSWER: A

Which of the following is the server side JavaScript object?

- A) FileUpload
- B) MouseClick
- C) File
- D) MariaDB

ANSWER: C

Which of the statements below best describes JavaScript?

- A) Machine language
- B) object-oriented scripting language
- C) Browser scripting language
- D) Server base language

ANSWER: B

Identify which of the following CANNOT be implemented by client-side JavaScript?

- A) Submission of content of the form
- B) Form verification
- C) Using a database to store form contents on the server
- D) Form validation

ANSWER: C

What is expected to appear at the end of opening JavaScript tag? <script language="JavaScript">

- A) </jscript>
- B) </script>
- C) termination statement
- D) <head>

ANSWER: B

Which of the following indicate JavaScript functions capabilities?

- A) Store variable
- B) Store parameters
- C) Accept parameters
- D) Return values

ANSWER: C

Which option is NOT accepted as a JavaScript variable name?

- A) num1_num2
- B) _fname_lname
- C) 4names
- D) fnum_

ANSWER: C

JavaScript uses which type of image maps?

- A) Browser maps
- B) Google maps
- C) Client-side maps
- D) Client and google maps

ANSWER: C

What is the result of the following JavaScript code? `var num1 = 23; var num2 = 56; var sum = num1 + 5; document.write(sum);`

- A) 28
- B) 79
- C) 5
- D) 23

ANSWER: A

Which of the following is the correct syntax to write "Welcome to Richfield"

- A) `cout<&<"Welcome to Richfield" &&< endl;`
- B) `out.print("Welcome to Richfield")`
- C) `page.write("Welcome to Richfield")`
- D) `document.write("Hello World")`

ANSWER: D

Which variable type does NOT apply in JavaScript?

- A) Number
- B) Double
- C) String
- D) Boolean

ANSWER: B

Arrays in JavaScript are written within

- A) {}
- B) []
- C) ""
- D) ()

ANSWER: B

How are the objects organized in the HTML DOM?

- A) List
- B) Stack
- C) Queue
- D) Hierarchy

ANSWER: D

JavaScript primitive data type are passed by as ...

- A) Variable
- B) Value
- C) Reference
- D) Data type

ANSWER: B

The correct way of referring to an external script called "index.js":

- A) <script name="index.js">
- B) <script src="index.js">
- C) <script ="text/index.js">

D) <script href="index.js">

ANSWER: B

Which of the following IS NOT a logical operator?

A) &&

B) ||

C) &

D) !

ANSWER: C

Which of the following is NOT a primitive JavaScript data type?

A) number

B) string

C) character

D) boolean

ANSWER: C

What among the following is an appropriate event handler for input text among the below options?

A) onclick

B) onchange

C) onkeyup

D) onblur

ANSWER: B

What among the following is an appropriate when an event occurs when the user clicks on an element?

A) onclick

B) onchange

C) onkeyup

D) onblur

ANSWER: A

What is the full form DOM?

A) Document Object Model

B) Document Onhalt Model

C) Document Oriented Model

D) Document Oriented Management

ANSWER: A

What is the JavaScript syntax for printing values in Console?

A) print("Hi my name is John Mark")

B) document.write("Hi my name is John Mark");

C) console.print("Hi my name is John Mark");

D) print.console("Hi my name is John Mark");

ANSWER: B

What is the purpose of the <noscript> tag?

A) Comment out code

B) Stop executing JavaScript and HTML code

C) Enclose text to be displayed by non JavaScript browsers

D) Highlight JavaScript code

ANSWER: C

Which method evaluates a string of JavaScript code in a specified object context?

A) ParseDouble

B) Eval

C) ParseString

D) ParseInt

ANSWER: B

The first web browser to support JavaScript was?

A) Firefox

B) Chrome

C) Internet Explorer

D) Netscape

ANSWER: D

Which operator is known as the equality operator, which checks whether its two operators are "equal"?

A) =

B) ==

C) ===

D) &&

ANSWER: B

Which operator is known as the strict equality operator, which checks whether its two operators are identical or not?

A) =

B) ==

C) ===

D) &&

ANSWER: C

Which operator will return false if two values are equal?

A) not

B) !=

C) !==

D) !=

ANSWER: B

What is the substitute of == and !=? In JavaScript.

A) === and !==

B) = and !

C) Equals and not equals to

D) EqualsTo

ANSWER: A

Which of the following is used to comment in JavaScript?

A) //

B) !

C) #

D) /*/*

ANSWER: A

Which of the option below is a ternary operator in JavaScript?

A) !

B) ^

C) ?

D) #

ANSWER: C

Which of the following is NOT a supported loop structure in JavaScript?

A) dowhile

B) for

C) while

D) forwhich

ANSWER: C

The keyword "this" refers to in javascript?

A) next object

B) previous object

C) last object

D) current object

ANSWER: D

Define a function called "Sales"?

A) function Sales()

B) function Sales(){}

C) Sales = {}

D) new Sales = {}

ANSWER: D

Return the first value of the following array? `var array_1 = [1, 2, 3, 4, 5];`

A) `array_1(0)`

B) `array_1[1]`

C) `array_1[0]`

D) `array_1[pop]`

ANSWER: C

Round 7.25 to its nearest whole number?

A) Math.rond(7.25)

B) Rond(7.25)

C) Math.round(7.25)

D) Round(7.25)

ANSWER: C

Using JavaScript methods find the highest value of a and b?

A) Math.floor(a,b)

B) Math.max(a,b)

C) max(a,b)

D) Math.ceil(a,b)

ANSWER: B

Variable declared is example ofVariable.
`function message() {var name = "Bench";alert(name);}`

A) Local

B) Global

C) Semi-Global

D) Joins

ANSWER: A

What does my_Function() return? `var pro = 'pro'; var mug = 'mug'; function my_Function() { return pro + mug; }`

A) "promug"

B) Undefined

C) NaN

D) Error

ANSWER: A

What is the output of following JavaScript?
`var a = 'letsfind'; var b = 'course'; var c = a/b; document.write(c);`

A) letsfindcourse

B) letsfind/course

C) NaN

D) var c

ANSWER: C

What is the output of the following code? `<script language="javascript"> function z() { document.write(5+9+"7"); } </script>`

A) 14

B) Error

C) 147

D) 597

ANSWER: C

What is the output of the following code? `<script type="text/javascript"> var a = "199478 or 90000?"; var scrmbldtext = /\d{4}/; var results= a.match(scrmbldtext); document.write(results); </script>`

A) 90000

B) 1994

C) 199478

D) Error

ANSWER: B

What will be the output of the code below?
`function password(pass) {for (i = 0; i < pass.length; i++)
{}} function name(pname) {documen.write("The value of i is "+i);for (i = 0; i < pname.length; i++)
{}} password("54321");name("John");`

A) 0

B) 5

C) undefined

D) Error

ANSWER: B

What will be the output of the code below?
`num1=5;function cal()
{num1=10;num2=5;num3=num2*num1;documen.write(num3);}cal();`

A) 25

B) 50

C) 100

D) Error cannot have more than one variable with same name

ANSWER: B

Which of the following is the correct syntax to write array literals in JavaScript

A) `var z = ["blank""blank""blank"];`

B) `var z = [3"blank",3"blank",3"blank"];`

C) `var z = ["blank","blank","blank"];`

D) `var z = array["blank","blank","blank"];`

ANSWER: C

Which of the following statement loops through an array?

A) `for (var >0; array.length)`

B) `for (i; array.length;i+)`

C) `for (var i =0; array;i++)`

D) `for (var i =0; array.length;i++)`

ANSWER: D

Which of the options below is the correct way to write a JavaScript array?

A) `var f_name = ["John" "Luke" "Prominent"];`

B) `var f_name = ["John","Luke","Prominent"];`

C) `var f_name = "John","Luke","Prominent"`

D) `f_name = ["John","Luke","Prominent"]`

ANSWER: B

Default value of asyc attribute is?

A) Null

B) Undefined

C) 0

D) True

ANSWER: D

In JavaScript, `pop()` method is mostly used for?

A) decrements total length by 4

- B) decrements total length by 1
- C) increments total length by 1
- D) increments total length by 4

ANSWER: B

Plot() method accept how many parameter?

- A) 4
- B) 9
- C) 7
- D) 2

ANSWER: B

Which of the following methods adds or removes elements from an array?

- A) Cut
- B) Splice
- C) Split
- D) Length

ANSWER: B

Execute "10" - (17).toString() will give output of?

- A) -7
- B) 1017
- C) 10
- D) 17

ANSWER: A

What does the following statement return? myString.toUpperCase();

- A) Return myString with all letters converted to uppercase
- B) Return first letter of myString as uppercase
- C) Alter myString to lowercase letters
- D) Return myString as normal text

ANSWER: A

What is the output of the following code? `function Data_1() { int num_1=1; int num_2=2; return num_1*num_1; } document.write(Data_1());`

- A) 1
- B) 3
- C) 2
- D) NaN

ANSWER: B

What is the value stored in the following JavaScript code? `var c = counter(), d = counter(); c.count() d.count() c.reset() c.count() d.count()`

- A) 3
- B) 1
- C) 0
- D) Undefined

ANSWER: B

What is z.length value after executing the code below? `z = ["pee"]; z.quux = "mug"; z[1] = "rgi";`

- A) 3
- B) 2
- C) 1
- D) Error

ANSWER: B

What will be the similar line of the following JavaScript statement? `var a = new Object();`

- A) `var a = Object();`
- B) `var a;`
- C) `var a = new Object;`
- D) `Object() a = new Object;`

ANSWER: C

Which of the following function is used to concatenate all strings of a one-liner code?

- A) `function concatenate() { return String.concat(", arguments); }`
- B) `function concatenate() { return String.prototype.concat.embed(", arguments); }`

- C) `function concatenate() { return String.prototype.concat.apply("", arguments); }`
- D) `function concatenate() { return concate("", arguments); }`

ANSWER: C

Which of the following options below shows how to return the number of the following characters in a string?

- A) `"425262".Mylength`
- B) `"425262".Length()`
- C) `"425262".length`
- D) `"425262".length[]`

ANSWER: C

Consider the following snippet code:`var string1 = "123";var intValue = 123;alert(string1 + intValue);`The result would be:

- A) 123246
- B) 246
- C) 123123
- D) Exception

ANSWER: C

Consider the following statements `var text = "testing: 1, 2, 3"; // Sample text` `var pattern = /\d+/g // Matches all instances of one or more digits` In order to check if the pattern matches with the string "text", the statement is

- A) `text==pattern`
- B) `text.equals(pattern)`
- C) `text.test(pattern)`
- D) `pattern.test(text)`

ANSWER: D

What kind of an expression is "new Point(2,3)"?

- A) Primary Expression
- B) Object Creation Expression
- C) Invocation Expression
- D) Constructor Calling Expression

ANSWER: B

What would be the output of the following code?<script type="text/javascript"> num=6+"6"; document.write(num); </script>

- A) 6
- B) Error
- C) 66
- D) 12

ANSWER: C

Consider the following code snippet:for(var p in o) console.log(o[p]); The above code is equivalent to which code?

- A) for (var i = 0;i < a.length;i++) console.log(a[i]);
- B) for (int i = 0;i < a.length;i++) console.log(a[i]);
- C) for (var i = 0;i <= a.length;i++) console.log(a[i]);
- D) for (var i = 1;i < a.length;i++) console.log(a[i]);

ANSWER: A

In the following switch syntax, the expression is compared with the case labels using which of the following operator(s)?switch(expression){ statements}

- A) ==
- B) equals
- C) equal
- D) ===

ANSWER: D

What happens in the following JavaScript code snippet?var count = 0;while (count < 10){ document.write(count); count++;}

- A) The values of count are logged or stored in a particular location or storage
- B) The value of count from 0 to 9 is displayed in the console
- C) An error is displayed
- D) An exception is thrown

ANSWER: B

What happens when you divide by 0 in JavaScript?
`var num_1 = 20; var num_2 = 0; document.write(num_1/num_2);`

- A) Output Error
- B) No Printed Output
- C) Infinity printed
- D) 0

ANSWER: C

What is the output of the code below?
`var num_1 = '30'; var num_2 = num_1 = 30; document.write(a+b);`

- A) 60
- B) 3030
- C) '30'30
- D) Error

ANSWER: A

What is the output of the code below?
`var num_1 = 'richfield'; var num_2 = 'graduate'; var num_3 = num_1/num_2; document.write(num_3);`

- A) richfield
- B) richfieldgraduate
- C) richfield/graduate
- D) NaN

ANSWER: D

What is the output of the following code?
`<html> <body> <script type="text/javascript"> <!-- document.print("Welcome to Richfield"); //--> </script> </body> </html>`

- A) Output Error
- B) Welcome to Richfield
- C) Print nothing
- D) Welcome

ANSWER: B

What will be the output if we compare "ten" and 10 with less than comparison operator(`"ten"<10`)?

- A) True

- B) False
- C) undefined
- D) error

ANSWER: B

What will be the output of the following code? `var str_1 = "Richfield"; var int_val_1 = 50; alert(str_1 + int_val_1);`

- A) Richfield 50
- B) Richfield50
- C) 50
- D) Richfield

ANSWER: C

Consider the following code snippet: `while (a != 0){if (a == 1)continue;elsea++;}` What will be the role of the continue keyword in the above code snippet?

- A) The continue keyword restarts the loop
- B) The continue keyword skips the next iteration
- C) The continue keyword skips the rest of the statements in that iteration
- D) None of the option mentioned

ANSWER: C

The output of the following code will be? `const object_2 = {prop: 12}; Object.preventExtensions(object_2); document.write(Object.isExtensible(object_2));`

- A) 1
- B) 0
- C) false
- D) True

ANSWER: C

What is represented in the following prototype JavaScript code? `-function p() {};`

- A) function p
- B) Constructor
- C) function prototype
- D) Destructor

ANSWER: B

What is the result/output of the following JavaScript code? `const object_2 = {}; p = Symbol('p'); e = Symbol.for('e'); object_2[p] = 'Prominent'; object_2[e] = 'Mugariri'; const objectSymbols = Object.getOwnPropertySymbols(object_2); document.write(objectSymbols.length);`

A) 1

B) 4

C) 2

D) 5

ANSWER: C

What is the result/output of the following JavaScript code? `const object_2 = { property1: '10' }; const object_3 = Object.freeze(object_2); object_3.property1 = '20'; document.write(object_3.property1);`

A) 20

B) 23

C) 5

D) 10

ANSWER: D

What process is being performed in the following JavaScript code? `k = {w:1,q:{t:[false,null,""]}}; a = JSON.stringify(k); y = JSON.parse(a);`

A) Encapsulation

B) Inheritance

C) Polymorphism

D) Serialization

ANSWER: D

What will be printed in the console on execution of the code below? `var materials = ['Table','Chair','Boxes','Press']; console.log(materials.map (material => material.length));`

A) [5,5,5,5]

B) [5]{4}

C) [5]

D) None of the options

ANSWER: A

What will be the output of the following JavaScript code? `const object_2 = { property1: 20 }; document.write(Object.is(object_2));`

- A) 1
- B) 0
- C) false
- D) True

ANSWER: C

An Object consist of three attributes, these are

- A) Value, name, id
- B) Variable, name , id
- C) Prototype, class, object extensible flag
- D) Class, Object

ANSWER: C

Object is the process of converting an object's state to a string from which it can later be restored.

- A) prototype
- B) class
- C) serialization
- D) extensible

ANSWER: C

What is the name given to unordered collection of properties where each has a name and value?

- A) Element
- B) Method
- C) Object
- D) Variable

ANSWER: C

When prototype objects are linked in series, they are called....

- A) sequential links
- B) prototype chain
- C) objects links

D) Nested objects

ANSWER: B

What is the purpose of the function toLocaleString()?

A) Display local time

B) Display object properties

C) Display localized string that represents an object

D) Return time in string format

ANSWER: C

Provide the output of the code below: `<p id="demo_1"></p> <script> var num_1 = [4, 9]; var num_2 = num_1.map(find_v); document.getElementById("demo_1").innerHTML = num_2; function find_v(value, index, array) { return value * 2; } </script>`

A) 8 18

B) 8

C) 18

D) 16

ANSWER: A

Provide the output of the code below: `<p id="demo_1"></p> <script> var num_1 = [45, 4, 9, 16, 25]; var res = num_1.reduce(Results); document.getElementById("demo_1").innerHTML = res; function Results(res, val, index, array) { return res + val; } </script>`

A) 9

B) 99

C) 18

D) 100

ANSWER: B

Provide the output of the code below: `<p id="demo_1"></p> <script> var num_1 = [45, 4, 9, 16, 25]; var myarray= num_1.every(find_val); document.getElementById("demo_1").innerHTML =myarray; function find_val(val, index, array) { return val > 18; } </script>`

A) 0

B) false

C) true

D) Syntax Error

ANSWER: B

Provide the output of the code below.<p id="demo"></p> <script> var arr = ["1", "1", "2", "1"]; var a = arr.lastIndexOf("1"); document.getElementById("demo").innerHTML = (a + 1); </script>

- A) 0
- B) 8
- C) 1
- D) 4

ANSWER: D

What is the output of the code below?<p id="demo_1"></p> <script> var num_1 = [45, 4, 9, 16, 25]; var val_1 = num_1.some(find_val); document.getElementById("demo_1").innerHTML = val_1; function find_val(val, index, array) { return val > 10; } </script>

- A) 0
- B) false
- C) true
- D) Syntax Error

ANSWER: C

How do you embed client side JavaScript code with html documents?

- A) Applying body tag
- B) Applying head tag
- C) By linking to an external file using src attribute with script tag.
- D) Applying href

ANSWER: C

Which code below is correct for getting the current time?

- A) var da_te = new Date();
- B) var Date();
- C) Date();

ANSWER: A

Which of the following is the foundation element of HTML document?

- A) Body
- B) Head

C) Html

D) Script

ANSWER: C

XML Http Request is a

A) Object

B) Class

C) Object and Class

D) Array

ANSWER: A

One advantage of using src attribute character is?

A) Simplifies HTML files

B) Fast respon time

C) Easy to use

D) Its short

ANSWER: A

Which method is an alternative of the property location of a window object?

A) submit()

B) locate()

C) load()

D) write()

ANSWER: A

Which of the following code displays time once document loads?

A) window.onload = displayTime;

B) window.onload = time

C) onload = displayTime;

D) displayTime;

ANSWER: A

Which of the following is a feature of the HTTP response?

A) Mandatory response body

- B) Optional response body
- C) URL being released
- D) Optional set of response headers

ANSWER: A

Which property helps to initiate the HTTP requests?

- A) Request
- B) Location
- C) Send
- D) Write

ANSWER: B

What happens when you input text in a textfield? `<!DOCTYPE html> <html> <body> Enter
firstname: <input type="text" id="fname" onblur="Fuction_1()"> <script> function Fuction_1() { var p
= document.getElementById("fname"); p.value = p.value.toUpperCase(); }</script> </body> </html>`

- A) When you leave the input field, a function is executed which converts the input text to upper case.
- B) Converts text to blur
- C) A function is executed which converts the input text to lower case.
- D) A function is executed which converts the first letter to upper case.

ANSWER: A

What is the output of the following code? `<script type="text/javascript"> var p="richfield"; var
e=p.lastIndexOf("f"); document.write(e); </script>`

- A) 5
- B) 4
- C) 0
- D) 1

ANSWER: B

What is the output of the following code? `<script type="text/javascript" language="javascript"> var
a=6; var b=6; var output=eval("x*y"); document.write(output); </script>`

- A) 6
- B) 66
- C) 36

D) 3

ANSWER: C

What is the output of the following JavaScript code? `<script> document.write(typeof(36.42)); </script>`

A) 36

B) Number

C) String

D) "36.42"

ANSWER: B

What is the output of the following source code once button is clicked?<!DOCTYPE html> <html> <body> <input type="button" id="btn" onclick="Fuction_1()" value="Try it"> <p id="demo_1"></p> <script> function Fuction_1() { var p = document.getElementById("btn").value; document.getElementById("demo_1").innerHTML = p; } </script> </body> </html>

A) Get the text that is displayed on the button

B) Erase the text that is displayed on the button

C) Forward the text displayed on the button to another page

D) Open a new blank tab

ANSWER: B

What is the output of the following source code?<script type="text/javascript"> p = 5 + "5"; document.write(p); </script>

A) Error

B) 5 "5"

C) 5

D) 55

ANSWER: D

What is the output of the following source code? <script type="text/javascript" language="javascript"> var p = "richfield"; var output = p.substring(4, 5); document.write(output); </script>

A) fi

B) f

C) hf

D) file

ANSWER: B

How is everything treated in HTML DOM?

A) Node

B) Attributes

C) Elements

D) Arrays

ANSWER: A

Identify the correct JavaScript syntax of the following HTML code.<p id = "richfield">RGI.CO.ZA</p>

A) document.getElementById("richfield").innerHTML="Welcome to Richfield";

B) document.getElementById.innerHTML="Welcome to Richfield";

C) document.getElementById.innerHTML="RGI.CO.ZA";

D) document.getElementById.innerHTML="richfield";

ANSWER: A

What is the purpose of the method nodeMap.setNamedItem()?

A) Sets ID

B) Sets attribute node

C) Sets element name

D) Sets element type

ANSWER: B

What is the reason for avoiding the attributes property in the HTML DOM?

A) Found unnecessary

B) Attributes don't have attributes

C) Attributes have attributes

D) Considered irrelevant

ANSWER: B

Which syntax is correct to display "Welcome to Richfield" by making use of an alert box using JavaScript?

A) message("Welcome to Richfield")

B) alert("Welcome to Richfield");

- C) `prompt("Welcome to Richfield")`
- D) `alertbox("Welcome to Richfield");`

ANSWER: B

What does the `NamedNodeMap` object represent in the HTML DOM?

- A) Unordered collection of elements
- B) Unordered collection of attributes
- C) Unordered collection of nodes
- D) Unordered collection of arrays

ANSWER: D

Which of the following is not a JavaScript key word?

- A) `var`
- B) `alert`
- C) `throws`
- D) `program`

ANSWER: D

What will happen if `reverse()` and `join()` methods are used simultaneously?

- A) Reverses and stores in the same array
- B) Reverses and concatenates the elements of the array
- C) Reverses
- D) Stores the elements of an array in normal order

ANSWER: A

of the following function of `String` object creates an HTML anchor that is used as a hypertext target?

- A) `anchor()`
- B) `link()`
- C) `blink()`
- D) `big()`

ANSWER: A

Which of the following function of `String` object returns the index within the calling `String` object of the first occurrence of the specified value?

- A) substr()
- B) search()
- C) lastIndexOf()
- D) indexOf()

ANSWER: D

Which of the following is the correct syntax to redirect a url using JavaScript?

- A) document.location='https://learning.richfield.ac.za/';
- B) browser.location='https://learning.richfield.ac.za/';
- C) navigator.location='https://learning.richfield.ac.za/';
- D) window.location='https://learning.richfield.ac.za/';

ANSWER: D

In which part does the form validation occur?

- A) Client
- B) Server
- C) Client and Server
- D) None of the options

ANSWER: B

What is the purpose of the basic validation?

- A) Data correctness
- B) Mere data existence
- C) Both Data correctness and Mere data existence
- D) None of the options

ANSWER: B

Which is the appropriate code to begin a HTTP GET request?

- A) request.open("GET","data");
- B) request.open(GET,"data.csv");
- C) request.open("GET","data.csv");
- D) request.open("GET");

ANSWER: C

Which is the function that is called to validate a data?

- A) validate()
- B) valid()
- C) validation()
- D) Validate()

ANSWER: D

How are the objects organised in the HTML DOM?

- A) Class-wise
- B) Queue
- C) Hierarchy
- D) Stack

ANSWER: C

What is the purpose of the Legacy DOM?

- A) Makes the scripting easier
- B) Allows access to few keys and elements
- C) Modify the nodes
- D) Making the script modular

ANSWER: B

Which object is the top of the hierarchy?

- A) Window Object
- B) Document Object
- C) Form Object
- D) Form Control Elements

ANSWER: A

Which of the following is a type of HTML DOM?

- A) Legacy DOM
- B) W3C DOM
- C) IE4 DOM
- D) Legacy DOM, W3C DOM and IE4 DOM

ANSWER: D

Which of the following blocks are used for error handling in SQL Server?

- A) TRY...CATCH
- B) TRY...FINAL
- C) TRY...END
- D) CATCH...TRY

ANSWER: A

Which of the following statements can be checked for Errors?

- A) CREATE
- B) DROP
- C) DELETE
- D) INSERT

ANSWER: D

Purpose of TRY...CATCH block in SQL Server is

- A) Error handling
- B) Stored Procedure handling
- C) Message handling
- D) Error message

ANSWER: A

Which of the following benefit does Exception handling with the TRY and CATCH blocks provide?

- A) Exceptions provide a mechanism to signal errors directly rather than using some side effects
- B) Exceptions can be seen by the programmer and checked during the compilation process
- C) Exceptions provide a clean way to check for errors without cluttering code
- D) Exceptions can be seen by the programmer

ANSWER: D

ERROR_SEVERITY() returns the _____ level of the error.

- A) State number
- B) Full text
- C) Severity

D) SEVERITY()

ANSWER: C

Exception handling is possible in SQL Server using

A) THROW

B) FINAL

C) FINALLY

D) CATCH

ANSWER: A

Which of the following is a global variable for error handling?

A) @@ERRORS

B) @@ERROR

C) @@ERR

D) @ERROR

ANSWER: B

Which of the following is an Error function used within CATCH block?

A) ERROR_STATE()

B) ERROR_STATUS()

C) ERROR_MSG()

D) ERROR_MESSAGE()

ANSWER: A

Which attribute is used to extend the lifetime of a cookie?

A) higher-age

B) increase-age

C) max-age

D) lifetime

ANSWER: C

Cookies are a plain text data record having the _____ variable length fields.

A) Expires, Starts and Domain

B) Expires, Domain and Secure

C) Expires, Starts and Secure

D) Expires, Starts, Domain and Secure

ANSWER: C