1) Which type of JavaScript language is \_\_\_

1. Object-Oriented
2. Object-Based
3. Assembly-language
4. High-level

Show Answer Workspace

2) Which of the following is the correct output for the following JavaScript code:

1. varx=5,y=1
2. var obj ={ x:10}
3. with(obj)
4. {
5. alert(y)
6. }
7. 1
8. Error
9. 10
10. 5

Show Answer Workspace

3) Which one of the following also known as Conditional Expression:

1. Alternative to if-else
2. Switch statement
3. If-then-else statement
4. immediate if

Show Answer Workspace

4) Among the following given JavaScript snipped codes, which is more efficient:

Code A

1. for(var number=10;number**>**=1;number--)
2. {
3. document.writeln(number);
4. }

Code B

1. var number=10;
2. while(number**>**=1)
3. {
4. document.writeln(number);
5. number++;
6. }
7. Code 1
8. Code 2
9. Both Code 1 and Code 2
10. Cannot Compare

Show Answer Workspace

5) In JavaScript, what is a block of statement?

1. Conditional block
2. block that combines a number of statements into a single compound statement
3. both conditional block and a single statement
4. block that contains a single statement

Show Answer Workspace

6) When interpreter encounters an empty statements, what it will do:

1. Shows a warning
2. Prompts to complete the statement
3. Throws an error
4. Ignores the statements

Show Answer Workspace

7) The "function" and " var" are known as:

1. Keywords
2. Data types
3. Declaration statements
4. Prototypes

Show Answer Workspace

8) In the following given syntax of the switch statement, the Expression is compared with the labels using which one of the following operators?

1. switch(expression)
2. {
3. statements
4. }
5. ===
6. equals
7. ==
8. equals

Show Answer Workspace

9) What will happen, if the following JavaScript code is executed?

1. var count =0;
2. while (count **<10**)
3. {
4. console.log(count);
5. count++;
6. }
7. An error is displayed
8. An exception is thrown
9. The values of count variable are logged or stored in a particular location or storage
10. The value of count from 0 to 9 is displayed in the console

Show Answer Workspace

10) Which of the following is the correct output for the following JavaScript code:

1. Int x=8;
2. if(x**>**9)
3. {
4. document.write(9);
5. }
6. else
7. {
8. document.write(x);
9. }
10. 9
11. 0
12. 8
13. Undefined

Show Answer Workspace

11) Which of the following is the correct output for the following JavaScript code:

1. var grade='C';
2. var result;
3. switch(grade)
4. {
5. case'A':
6. {
7. result+="10";
8. break;
9. }
10. case'B':
11. {
12. result+=" 9";
13. break;
14. }
15. case'C':
16. {
17. result+=" 8";
18. break;
19. }
20. default:
21. result+=" 0";
22. }
23. document.write(result);
24. 10
25. 9
26. 8
27. 0

Show Answer Workspace

12) Which of the following is the correct output for the following JavaScript code:

1. var grade='D';
2. var result;
3. switch(grade)
4. {
5. case'A':
6. result+="10";
7. case'B':
8. result+=" 9";
9. case'C':
10. result+=" 8";
11. case 'D'
12. result+=" 6";
13. default:
14. result+=" 0";
15. }
16. document.write(result);
17. 10
18. 6
19. 33
20. 0

Show Answer Workspace

13) Which of the following is the correct output for the following JavaScript code:

1. var x=3;
2. var y=2;
3. var z=0;
4. If(x==y)
5. document.write(x);
6. elseif(x==y)
7. document.write(x);
8. else
9. document.write(z);
10. 3
11. 0
12. Error
13. 2

Show Answer Workspace

14) Which of the following is the correct output for the following JavaScript code:

1. var grade='Z';
2. var result;
3. switch(grade)
4. {
5. case'A':
6. result+="10";
7. case'B':
8. result+=" 9";
9. case'C':
10. result+=" 8";
11. default:
12. result+=" 0";
13. }
14. document.write(result);
15. 10
16. 17
17. 18
18. 0

Show Answer Workspace

II. This set of questions focuses on the variables in JavaScript

15) Which of the following variables takes precedence over the others if the names are the same?

1. Global variable
2. The local element
3. The two of the above
4. None of the above

Show Answer Workspace

16) Which one of the following is the correct way for calling the JavaScript code?

1. Preprocessor
2. Triggering Event
3. RMI
4. Function/Method

Show Answer Workspace

17) Which of the following type of a variable is volatile?

1. Mutable variable
2. Dynamic variable
3. Volatile variable
4. Immutable variable

Show Answer Workspace

18) Which of the following option is used as hexadecimal literal beginning?

1. 00
2. 0x
3. 0X
4. Both 0x and 0X

Show Answer Workspace

19) When there is an indefinite or an infinite value during an arithmetic computation in a program, then JavaScript prints\_\_\_\_\_\_.

1. Prints an exception error
2. Prints an overflow error
3. Displays "Infinity"
4. Prints the value as such

Show Answer Workspace

20) In the JavaScript, which one of the following is not considered as an error:

1. Syntax error
2. Missing of semicolons
3. Division by zero
4. Missing of Bracket

Show Answer Workspace

21) Which of the following givenfunctions of the Number Object formats a number with a different number of digits to the right of the decimal?

1. toExponential()
2. toFixed()
3. toPrecision()
4. toLocaleString()

Show Answer Workspace

22) Which of the following number object function returns the value of the number?

1. toString()
2. valueOf()
3. toLocaleString()
4. toPrecision()

Show Answer Workspace

23) Which of the following function of the String object returns the character in the string starting at the specified position via the specified number of characters?

1. slice()
2. split()
3. substr()
4. search()

Show Answer Workspace

24) In JavaScript the x===y statement implies that:

1. Both x and y are equal in value, type and reference address as well.
2. Both are x and y are equal in value only.
3. Both are equal in the value and data type.
4. Both are not same at all.

Show Answer Workspace

25) Choose the correct snippet from the following to check if the variable "a" is not equal the "NULL":

1. if(a!==null)
2. if (a!)
3. if(a!null)
4. if(a!=null)

Show Answer Workspace

26) Suppose we have a text "human" that we want to convert into string without using the "new" operator. Which is the correct way from the following to do so:

1. toString()
2. String(human)
3. String newvariable="human"
4. Both human.toString() and String(human)

Show Answer Workspace

27) See the given code of JavaScript and choose the correct output from the following:

1. functioncomparing()
2. {
3. intx=9;
4. chary=9;
5. if(x==y)
6. returntrue;
7. else
8. returnfalse;
9. }
10. compilation error
11. false
12. runtime error
13. true

Show Answer Workspace

28) What will be the output of the following JavaScript code?

1. functioncomparison()
2. {
3. int number=10;
4. if(number==="10")
5. returntrue;
6. else
7. returnfalse;
8. }
9. True
10. false
11. runtime error
12. compilation error

Show Answer Workspace

29) Find out the correct output of the following given piece of code from the given options:

1. functionfun()
2. {
3. int y=10;
4. char z=10;
5. if(y.tostring()===z)
6. returntrue;
7. else
8. returnfalse;
9. }
10. logical error
11. false
12. runtime error
13. true

Show Answer Workspace

III. This set of questions focuses on operators and expressions of JavaScript

30) See the given code of JavaScript and choose the correct output from the following:

1. var string1 = "40";
2. varvalueinit=50;
3. alert( string1 +intvalue);
4. 4090
5. 90
6. 4050
7. Exception

Show Answer Workspace

31) In JavaScript, what will be used for calling the function definition expression:

1. Function prototype
2. Function literal
3. Function calling
4. Function declaration

Show Answer Workspace

32) Which of the following one is the property of the primary expression:

1. Contains only keywords
2. basic expressions containing all necessary functions
3. contains variable references alone
4. stand-alone expressions

Show Answer Workspace

33) Consider the following snippet of JavaScript code:

1. var text ="testing: 1, 2, 3";// Sample text
2. var pattern =/\d+/g// Matches all instances of one or more digits

Which one of the following statement is most suitable to check if the pattern matches with the sting "text".

1. test(text)
2. equals(pattern)
3. test(pattern)
4. text==pattern

Show Answer Workspace

34) Which one of the following is used for the calling a function or a method in the JavaScript:

1. Property Access Expression
2. Functional expression
3. Invocation expression
4. Primary expression

Show Answer Workspace

35) The "new Point(3,2)", is a kind of \_\_\_\_\_\_\_ expression

1. Object Creation Expression
2. Primary Expression
3. Invocation Expression
4. Constructor Calling Expression

Show Answer Workspace

36) Which one of the following operator is used to check weather a specific property exists or not:

1. Exists
2. exist
3. within
4. in

Show Answer Workspace

37) Which one of the following is an ternary operator:

1. ?
2. :
3. -
4. +

Show Answer Workspace

38) "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\_\_\_\_\_.

1. Properties
2. Prototypes
3. Definition
4. Lvalue

Show Answer Workspace

39) Which of the following is the correct output for the following JavaScript code:

1. function display1(option)
2. {
3. return(option ?  "true" :  "false");
4. }
5. bool ans=true;
6. console.log(display1(ans));
7. False
8. True
9. Runtime error
10. Compilation error

Show Answer Workspace

40) Which one of the following is correct output for the following given JavaScript code:

1. var  obj=
2. {
3. length:20,
4. height:35,
5. }
6. if('breadth' in obj === false)
7. {
8. obj.breadth = 12;
9. }
11. console.log(obj.breadth);
12. Error
13. Undefined
14. 12
15. 20

Show Answer Workspace

41) Which one of the following is correct output for the following given JavaScript code:

1. functionheight()
2. {
3. var  height=123.56;
4. var type =(height**>**=190)?"Taller":"Little short";
5. return type;
6. }
7. 123.56
8. Taller
9. 190
10. Little shorter

Show Answer Workspace

42) Which one of the following is correct output for the following given JavaScript code:

1. string  X= "Good";
2. string  Y="Evening";
3. alert(X+Y);
4. Good
5. Evening
6. GooodEvening
7. undefined

Show Answer Workspace

43) Which one of the following is correct output for the following given JavaScript code:

1. functionoutputfun(object)
2. {
3. var place=object ?object.place: "Italy";
4. return "clean:"+ place;
5. }
6. console.log(outputfun({place:India}));
7. Error
8. clean:Italy
9. clean:India
10. undefined

Show Answer Workspace

44) Which one of the following is correct output for the following given JavaScript code:

1. **<p** id="demo"**></p>**
2. **<script>**
3. functionourFunction()
4. {
5. document.getElementById("demo").innerHTML=Math.abs(-7.25);
6. }
7. **</script>**
8. 7
9. -7.25
10. 25
11. -7

Show Answer Workspace

45) Which one of the following is correct output for the following given JavaScript code:

1. **<p** id="demo"**></p>**
2. **<script>**
3. function Function1()
4. {
5. document.getElementById("demo").innerHTML=Math.cbrt(792);
6. }
7. **</script>**
8. 972
9. 81
10. 9
11. Error

Show Answer Workspace

46) Which one of the following is correct output for the following given JavaScript code

1. **<p** id="demo"**></p>**
2. **<script>**
3. functionmyFunction()
4. {
5. document.getElementById("demo").innerHTML=Math.acos(0.5);
6. }
7. **</script>**
8. 01
9. 4
10. 00
11. 047

Show Answer Workspace

47) What we will get if we compare the "one" with "8" using the less than operator ("one"<8)?

1. False
2. True
3. NaN
4. Undefined

Show Answer Workspace

48) Which one of the following is known as the Equality operator, which is used to check whether the two values are equal or not:

1. =
2. ===
3. ==
4. &&

Show Answer Workspace

49) Which one of the following operator returns false if both values are equal?

1. !
2. !==
3. !=
4. All of the above

Show Answer Workspace

50) In a case, where the value of the operator is NULL , the typeof returned by the unary operator is\_\_\_.

1. undefined
2. string
3. boolean
4. object

Show Answer Workspace

51) Check whether the following given statements for the Strictly equal operator are true or false:

a) If the data type of two values are equal, they are Equal.

b) If both values are undefined and both are null, they are Equal.

1. False True
2. False False
3. True False
4. True True

Show Answer Workspace

52) Which one of the following is correct output for the following javascriptcode:

1. var string1 = "Letsfindout";
2. var intvalue = 40;
3. alert( string1 + intvalue );
4. Letsfindout 40
5. 40
6. Letsfindout40
7. Exception

Show Answer Workspace

53) Which one of the following is not a keyword:

1. if
2. with
3. debugger
4. use strict

Show Answer Workspace

54) Which one of the following symbol is used for creating comments in the javascript:

1. \\
2. //
3. \\* \*\
4. \\* \*/

Show Answer Workspace

IV. This set of questions focuses on "Loop" statements in JavaScript

55) Which of the following is the correct output for the following JavaScript code:

1. functiondisplayArray(x)
2. {
3. varlen=x.length,i=0;
4. if(len==0)
5. console.log("Empty Array");
6. else
7. {
8. do
9. {
10. console.log(x[i]);
11. } while (++i**<len**);
12. }
13. }
14. Prints the numbers in the array in the reverse order
15. Prints the numbers in the array in specific order
16. Prints "Empty Array"
17. Prints 0 to the length of the array

Show Answer Workspace

56) Which one of the given code will be equivalent for the following JavaScript code:

1. for(var p in o)
2. console.log(o[p]);

a) Code A

1. for (var i = 1;i**<a.length**;i++)
2. console.log(a[i]);

b) Code B

1. for (var i = 0;i**<a.length**;i++)
2. console.log(a[i]);

C) Code C

1. for (int i = 0;i**<a.length**;i++)
2. console.log(a[i]);

d) Code D

1. for (var i = 0;i**<**= a.length;i++)
2. console.log(a[i]);

Show Answer Workspace

57) What are the three important manipulations for a loop on a loop variable?

1. Updation, Incrementation, Initialization
2. Initialization, Testing, Incrementation
3. Testing, Updation, Testing
4. Initialization, Testing, Updation

Show Answer Workspace

58) If the following piece of JavaScript code is executed, will it work if not, what kind of possible error can occur?

1. function fun(o)
2. {
3. for(;o.next; oo =o.next);
4. return o;
5. }
6. Yes, it will work fine
7. No, this will not iterate at all
8. No, it will throw an exception as only numeric's can be used in a for loop
9. No, it will produce a runtime error with the message "Cannot use Linked List"

Show Answer Workspace

59) What is the role of the "continue" keyword in the following piece of JavaScript code?

1. while (x !=0)
2. {
3. if(x ==1)
4. continue;
5. else
6. x++;
7. }
8. The continue keyword restarts the loop
9. The continue keyword skips the next iteration
10. The "continue" keyword breaks out of the loop
11. It is used for skipping the rest of the statements in that particular iteration

Show Answer Workspace

60) Which one of the following is not considered as "statement" in the JavaScript?

1. use strict
2. debugger
3. if
4. with

Show Answer Workspace

61) What if we define a "for" loop and it removes one of the properties that has not yet been enumerated?

1. The removed property will be stored in a cache
2. The loop will not run at all
3. That property will be enumerated
4. That specific property will not be enumerated

Show Answer Workspace

62) Which of the following is the correct response by the interpreter in a jump statement when an exception is thrown?

1. The interpreter will jump to the one of the nearest enclosing exception handler
2. The interpreter will throw another exception
3. The interpreter will stop working
4. The interpreter throws an error

Show Answer Workspace

63) Which one of the following is the possibly correct output for the given JavaScript code?

1. functionfun(int length)
2. {
3. int a=5;
4. for(inti=0;i**<length**;i++)
5. {
6. console.log(a);
7. }
8. }
9. fun(2);
10. 5
11. 555
12. 55
13. error

Show Answer Workspace

64) Which one of the following is the correct output for the given JavaScript code?

1. var a=0;
2. var b =0;
3. while (a **<3**)
4. {
5. a++;
6. b += a;
7. console.log(b);
8. }
9. 136
10. 123
11. 013
12. 01

Show Answer Workspace

65) Which of the following options would be the correct output for the given JavaScript code?

1. var size=5;
2. var x=5;
3. var size=4;
4. for(var j=size;j**>**=0;j--)
5. {
6. console.log(x);
7. xx=x-2;
8. }
9. 5555
10. 5321
11. 531
12. 531-1-3

Show Answer Workspace

66) Which of the following options would be the correct output for the given JavaScript code?

1. var x=0;
2. for(x;x**<10**;x++);
3. console.log(x);
4. 10
5. error
6. 4
7. 5

Show Answer Workspace

67) Consider the following piece of JavaScript code:

1. **<script>**
3. function fun(0){
4. if(0===undefined)
5. debugger;
7. }
9. **</script>**

What is the role of the "debugger" statement?

1. It is kind of keyword which is used to debug the entire program at once
2. It will do nothing, although it is a breakpoint
3. It will debug the error in that statement
4. All above mentioned

Show Answer Workspace

V. This set of questions focuses on serialization and object attributes in JavaScript

68) Which one of the following is the correct output for the given JavaScript code?

1. const obj ={prop:12};
2. Object.preventExtensions(obj);
3. console.log(Object.isExtensible(obj));
4. 12
5. error
6. true
7. false

Show Answer Workspace

69) Which one of the following is the correct output for the given JavaScript code?

1. const obj1 ={ property1:'15'};
2. const obj2 =Object.freeze(obj1);
3. obj2.property1='20';
4. console.log(obj2.property1);
5. Runtime error
6. 20
7. 15
8. Compilation error

Show Answer Workspace

70) Which one of the following is the correct output for the given JavaScript code?

1. const object1 ={
2. property1:20
3. };
4. console.log(Object.is(object1));
5. False
6. true
7. 20
8. error

Show Answer Workspace

71) What will be the output of the following JavaScript code?

1. const obj1 =
2. {
3. property1:21
4. }
5. const descriptor1 =Object.getOwnPropertyDescriptor(obj1,'property1');
6. console.log(descriptor1.configurable);
7. console.log(descriptor1.enumerable);
8. true 21
9. true false
10. false false
11. true true

Show Answer Workspace

72) Which one of the following is the correct output for the given JavaScript code?

1. const object1 ={};
2. a = Symbol('a');
3. b =Symbol.for('b');
4. object1[a]='harry';
5. object1[b]='derry';
6. constobjectSymbols=Object.getOwnPropertySymbols(object1);
7. console.log(objectSymbols.length);
8. 0
9. 1
10. 2
11. Error

Show Answer Workspace

73) What is the basic purpose of the "toLocateString()" method?

1. It returns a localised object representation
2. It returns a localized string representation of the object
3. It return a local time in the string format
4. It return a parsed string

Show Answer Workspace

74) What kind of work is being performed in the following given part of JavaScript's code?

1. **<script>**
3. o = {x:1, y:{z:[false,null,""]}};
4. s = JSON.stringify(o);
5. p = JSON.parse(s);
6. **</script>**
7. Object Encapsulation
8. Object Encoding
9. Object Abstraction
10. Object Serialization

Show Answer Workspace

75) A set of unordered properties that, has a name and value is called\_\_\_\_\_\_

1. String
2. Array
3. Serialized Object
4. Object

Show Answer Workspace

76) A collection of elements of the same data type which may either in order or not, is called \_\_\_\_\_.

1. String
2. Array
3. Serialized Object
4. Object

Show Answer Workspace

77) Every object contains three object attributes that are \_\_\_\_\_\_\_.

1. Prototype, class, object's extensible flag
2. Prototype, class, objects' parameters
3. Class, parameters, object's extensible flag
4. Native object, Classes and Interfaces and Object's extensible flag

Show Answer Workspace

78) What will be the output of the following JavaScript code?

1. **<script>**
3. var article = {
4. "main title": "How to learn JavaScript",
5. 'sub-title': "The Definitive Guide",
6. "for": "all audiences",
7. author: {
8. firstname: "Scott",
9. surname: "McCall"
10. }
11. }
12. **</script>**
13. Properties
14. property names
15. property values
16. objects

Show Answer Workspace

79) The linkage of a set of prototype objects is known as\_\_\_\_\_\_

1. prototype stack
2. prototype
3. prototype class
4. prototype chain

Show Answer Workspace

80) In the following line of code, what we will call the "datatype" written in brackets?

1. article[datatype]=assignment\_value;
2. An String
3. A integer
4. An object
5. Floating point

Show Answer Workspace

81) To know about an object, whether the object is a prototype (or a part of a prototype chain) of another object, the user can use\_\_\_\_\_\_\_

1. ==operator
2. equals() method
3. === operator
4. isPrototypeOf() method

Show Answer Workspace

82) In the following given line of code, the prototype representing the\_\_\_\_\_

1. functionx(){};
2. Function x
3. Prototype of a function
4. A custom constructor
5. Not valid

Show Answer Workspace

VI. This set of questions focuses on Arrays in JavaScript

83) What will be the output obtained by "shift ()" in the given code of JavaScript?

1. var a =[];
2. a.unshift(5);
3. a.unshift(22);
4. a.shift();
5. a.unshift(3,[4,5]);
6. a.shift();
7. a.shift();
8. a.shift();
9. Exception is thrown
10. [4,5]
11. [3,4,5]
12. 5

Show Answer Workspace

84) Which one of the following options is the correct output for the given code of java script?

1. var sum=0;
3. vararr=[101,150,201,30];
5. arr.forEach(functionmyFunction(element)
6. {
7. sumsum=sum+element;
8. });
9. document.writeln(sum);
10. 70
11. 75
12. 482
13. error

Show Answer Workspace

85) Which one of the following options is the correct output for the given code of JavaScript?

1. var values=["Three","two","one"];
2. varans=values.shift();
3. document.writeln(ans);
4. One
5. two
6. three
7. error

Show Answer Workspace

86) Which one of the following options is the correct output for the given code of JavaScript?

1. vararr=[4,3,2,1];
2. var rev=arr.reverse();
3. document.writeln(rev);
4. 1, 2, 3,4
5. 4, 3, 2, 1
6. 3
7. 1

Show Answer Workspace

87) Which one of the following options is the correct output for the given code of javascript?

1. var values=[4,5,6,7]
2. varans=values.slice(1);
3. document.writeln(ans);
4. Error
5. 5, 6, 7
6. 4, 5, 6,
7. 4, 5, 6, 7

Show Answer Workspace

88) Which one of the following method or operator is used for identification of the array?

1. Typeof
2. ==
3. ===
4. isarrayType()

Show Answer Workspace

89) For which purpose the array "map()" methods is used ?

1. It used for mapping the elements of another array into itself.
2. It passes each data-item of the array and returns the necessary mapped elements.
3. It passes the data-items of an array into another array.
4. It passes every 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.

Show Answer Workspace

90) Both the "rduucedRight()" and "reduce()" methods follow which one of the following common operation?

1. inject and fold
2. filter and fold
3. finger and fold
4. fold

Show Answer Workspace

91) Which one of the following given task is performed by the "pop()" method of the array?

1. Itupdates the element of the array
2. it increments the total length of the array by 1
3. It prints the first element and made no impact on the length of the array
4. updates the element removes one element of an array on each time the "pop()" function called

Show Answer Workspace

92) What will happen if we use the "join()" method along with the "reverse()" method?

1. It will reverse and concatenates the elements of the array
2. It will reverse the element and store the elements in the same array
3. It will just reverse the element of the array
4. It will store the elements of the specified array in the normal order

Show Answer Workspace

93) What will be the output of the following given code of JavaScript?

1. var x1 =[,,,];
2. var x2 =newArray(10);
3. 0in x1
4. 0in x2
5. true true
6. false true
7. true false
8. false true

Show Answer Workspace

94) What will happen if we execute the following piece of code?

1. **<script>**
3. var arr=[4,3,,1];
4. for(i=0;i**<4**;i++){
5. document.writeln(arr[i]);
6. }
7. **</script>**
8. The output will be 4 3 1
9. The output will be 4 3 undefined 1
10. It will result in an error
11. It does not run at all

Show Answer Workspace

95) What output we may get if we execute the following JavaScript code:

1. **<script>**
2. function myFunction() {
4. var i;
5. for (i = 0; i**<** **5**; i++) {
6. if (i === 3) {
7. continue;
8. }
9. document.write(i);
10. }
12. }
13. myFunction();
14. **</script>**
15. 0124
16. 01234
17. It will throw a error
18. No output

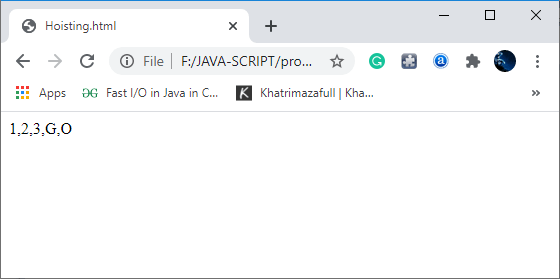
Show Answer Workspace

96) What will be the output of the following JavaScript code?

1. **<script>**
2. var string1=[1,2,3];
4. var string2=[4,5,6,7,8,9,10];
5. var result=string1.concat(string2);
6. document.writeln(result);
7. **</script>**
8. 1, 2, 3
9. Error
10. It will concatenate both the stings and print as 1, 2, 3, 4, 5, 6, 7, 8, 9 ,10
11. It will print nothing

Show Answer Workspace

**Output**



VII. This set of questions focuses on the functions and functional programming in JavaScript

97) What is the primary role of the "return ()" statement in a function body?

1. It returns the value and continues executing rest of the statements
2. It returns the value and stops the program execution
3. Stops executing the function and returns the value
4. It returns the value and stops executing the function

Show Answer Workspace

98) If a function which does not return a value is known as \_\_\_\_\_

1. Static function
2. Procedures
3. Method
4. Dynamic function

Show Answer Workspace

99) The execution of a function stops when the program control encounters the \_\_\_\_\_\_\_\_\_ statement in the body of the function.

1. return statement
2. continue statement
3. break statement
4. goto statement

Show Answer Workspace

100) In which events/scenarios, A function name gets optional in JavaScript?

1. When a function is defined as a looping statement
2. When the function is called
3. When a function is defined as expressions
4. When the function is predefined

Show Answer Workspace

101) In JavaScript, the definition of a function starts with\_\_\_\_

1. With the Return type, Function keyword, Identifier and Parentheses
2. With the Identifier and Parentheses
3. With the Return type and Identifier
4. With the Identifier and Return type

Show Answer Workspace

102) What happens if the return statement has no related expression?

1. It will return a **undefined** value
2. It will throw a exception
3. It will return the 0 as the value
4. It will throw a error

Show Answer Workspace

103) Which one of the following options is the correct output for the given code of JavaScript?

1. **<script>**
2. functionprintprops(o)
3. {
4. for(var ain o)
5. console.log(a+": "+ o[a]+"\n");
6. }
7. **</script>**
8. Prints the contents of each property of o
9. Prints the address of elements
10. Prints only one property
11. Returns undefined

Show Answer Workspace

104) Which one of the following code is equivalent to call a function "x" of the class "a" which have two arguments g and h?

1. a,x(g,h);
2. x(g) &&a.x(g);
3. x(a,g);
4. (g,h);

Show Answer Workspace

105) Which one of the following code is equivalent to the following given code?

1. a.x(g,h);
2. x (g) &&a.x (h);
3. a [ "x" ] ( g , h );
4. a (x )[ "g" , "h" ];
5. x( g&&h );

Show Answer Workspace

106) Which one of the following options is the correct output for the given code of JavaScript?

1. functionfun()
2. {
3. var a=1;
4. var b=2;
5. return a\*b;
6. }
7. document.write(fun());
8. 2
9. 3
10. 0
11. Error

Show Answer Workspace

107) Which one of the following options is the correct output for the given code of JavaScript?

1. vararr=[1, 3, 5, 8 ,11];
2. var value =Math.max.apply(null,arr);
3. document.writeln(value);
4. 7
5. 11
6. 3
7. 9

Show Answer Workspace

108) Which one of the following options is the correct output for the given code of JavaScript?

1. var person =
2. {
3. name: "James",
4. getName:function()
5. {
6. nreturnthis.name;
7. }
8. }
9. varunboundName=person.getName;
10. varboundName=unboundName.bind(person);
11. document.writeln(boundName());
12. James
13. compilation error
14. runtime error
15. undefined

Show Answer Workspace

109) Which one of the following options is the correct output for the given code of JavaScript?

1. function code(id,name)
2. {
3. this.id= id;
4. this.name= name;
5. }
6. functionpcode(id,name)
7. {
8. code.call(this,id,name);
9. }
10. document.writeln(newpcode(004,"James Deo").id);
11. James Deo
12. compilation error
13. runtime error
14. undefined

Show Answer Workspace

110) Which one of the following options is the correct output for the given code of JavaScript?

1. var pow=newFunction("num1","num2","return Math.pow(num1,num2)");
2. document.writeln(pow(2,3));
3. 8
4. 3
5. 6
6. Error

Show Answer Workspace

111) Which one of the following keywords is used for defining the function in the JavaScript?

1. Void
2. init
3. main
4. function

Show Answer Workspace

112) In JavaScript, do the functions always return a value?

1. Yes, functions always returns a value
2. No, it is not necessary
3. A number of functions return values by default
4. some functions do not return any value

Show Answer Workspace

113) Which one of the following codes is correct for concatenating the strings passed into the function?

A. Code 1

1. functionconcatenate()
2. {
3. returnString.prototype.concat('', arguments);
4. }

B. Code 2

1. functionconcatenate()
2. {
3. returnString.prototype.concat.apply('', arguments);
4. }

C. Code 3

1. functionconcatenate()
2. {
3. returnString.prototype.apply('', arguments);
4. }

D. Code 4

1. functionconcatenate()
2. {
3. returnString.concat.apply('', arguments);
4. }

Show Answer Workspace

114) Which of the following values will be returned by the last statement in the given code?

1. functionconstfun()
2. {
3. var fun =[];
4. for(vari=0;i**<10**;i++)
5. fun[i]=function(){returni;};
6. return fun;
7. }
8. var fun =constfun();
9. fun[5]()
10. 10
11. 12
12. 8
13. 9

Show Answer Workspace

115) What will be the correct output of the following JavaScript code?

1. **<p** id="demo"**></p>**
2. **<script>**
3. functionFunct()
4. {
5. document.getElementById("demo").innerHTML=Math.atan2(8,4);
6. }
7. **</script>**
8. 1.01
9. 1.10
10. 1.05
11. 1.11

Show Answer Workspace

116) What will be the correct output of the following JavaScript code?

1. **<p** id="demo"**></p>**
2. **<script>**
3. functionmyFunc()
4. {
5. document.getElementById("demo").innerHTML=Math.asinh(1);
6. }
7. **</script>**
8. 0.80
9. 0.78
10. 0.50
11. 0.88

Show Answer Workspace

117) What will happen if we execute the following code of JavaScript?

1. vartensquared=(function(x){return x\*x;}(10));
2. Memory leak
3. Error
4. Exception will be thrown
5. Yes, perfectly

Show Answer Workspace

118) What output will come if we run the following part of the JavaScript code?

1. var string2Num=parseInt("123abc");
2. Exception
3. 123abc
4. 123
5. NaN

Show Answer Workspace

119) Which one of the given options can be considered as a code equivalent to the following code?

1. var o =newObject();
2. var o= new Object;
3. var o;
4. var o = Object();
5. Object o=new Object();

Show Answer Workspace

120) If the following lines of code differ, what is the difference?

Code **A**

1. !!(obj1 && obj2);

Code **B**

1. (obj1 && obj2);
2. The first line results in a *real*Boolean value whereas the second line merely checks for the existence of the objects
3. Both the lines of code A and B will result in a Boolean value "False"
4. Both the lines of code A and B will check just for the existence of the object alone
5. Both the lines of code A and B will result in a Boolean value "True"

Show Answer Workspace

121) In the following code, what value should the variable "a" contain?

1. var x =counter(), y = counter();
2. x.count()
3. y.count()
4. x.reset()
5. x.count()
6. y.count()
7. Null
8. 0
9. 2
10. Undefined

Show Answer Workspace

122) Which one of the given options can be considered as the correct output of the following code?

1. var addition=newFunction("number1","number2","return number1+number2");
2. document.writeln(addition(10,5));
3. 12
4. 13
5. 15
6. Error

Show Answer Workspace

VIII. This set of questions focuses on the Closures in JavaScript:

123) Which one of the following is not a example of closures?

1. Graphics
2. Variables
3. Functions
4. Objects

Show Answer Workspace

124) What output will be returned by the function in the following code?

1. var scope ="global scope";
2. functioncheckingscope()
3. {
4. var scope ="local scope";
5. functionf()
6. {
7. return scope;
8. }
9. return f;
10. }
11. It will returns the value in scope
12. It will returns value null
13. It will returns an exception
14. It will show an error message

Show Answer Workspace

125) What is the primary rule of the Lexical Scoping?

1. Functions are always declared in the scope
2. Variables are declared inside the function
3. Functions are always declared outside the scope
4. Functions gets executes using scope chain

Show Answer Workspace

126) What is required in order to implement the Lexical Scoping?

1. To reference the current scope chain
2. Dereference the current scope chain
3. Get the object
4. Return the value

Show Answer Workspace

127) Which one of the following utilize the CPU cycles in a massive manner?

1. GUI (Graphic User Interface)
2. Statically generated graphics
3. Generic scoping
4. Dynamically generated graphics

Show Answer Workspace

128) In JavaScript, what kind of scoping is used?

1. Literal scoping
2. Sequential scoping
3. Segmental scoping
4. Lexical scoping

Show Answer Workspace

129) What are the closures?

1. Both Function objects and Scope where function's variables are resolved
2. Scope where function's variables are resolved
3. Function objects
4. Function return value

Show Answer Workspace

130) Which one of the following can be considered as the opposite approach of the Lexical Scoping?

1. Dynamic scoping
2. Literal scoping
3. Static scoping
4. Generic scoping

Show Answer Workspace

131) Which one of the following algorithmic languages is not the lexical scoping standardized in?

1. Html
2. Ada
3. Pascal
4. Modula2

Show Answer Workspace

132) What will be the output of the following JavaScript code?

1. var o =newF();  // statement 1
2. o.constructor=== F // statement 2
3. False
4. 1
5. 0
6. True

Show Answer Workspace

133) Which one of the given options can be considered as the correct output for the following JavaScript code?

1. const obj1 =
2. {
3. a:10,
4. b:15,
5. c:18
6. };
7. const obj2 =Object.assign({c:7, d:1}, obj1);
8. console.log(obj2.c, obj2.d);
9. Undefined
10. 18,1
11. 7,1
12. Error