1) Which type of JavaScript language is ___

a.   Object-Oriented
b. Object-Based
c. Assembly-language
d. 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. }

a.   1
b. Error
c. 10
d. 5

Show Answer Workspace

---

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

a.   Alternative to if-else
b. Switch statement
c. If-then-else statement
d. 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. }
```

a. Code 1
b. Code 2
c. Both Code 1 and Code 2
d. Cannot Compare

Show Answer Workspace

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

a. Conditional block
b. block that combines a number of statements into a single compound statement
c. both conditional block and a single statement
d. block that contains a single statement

Show Answer Workspace

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

a. Shows a warning
b. Prompts to complete the statement
c. Throws an error
d. Ignores the statements

---

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

a.   Keywords

b. Data types

c. Declaration statements

d. Prototypes

---

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. }

a.   ===

b. equals

c.   ==

d. equals

---

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. }

a. An error is displayed

b. An exception is thrown

c. The values of count variable are logged or stored in a particular location or storage

d. The value of count from 0 to 9 is displayed in the console

---

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. }

    a. 9

    b. 0

    c. 8

    d. Undefined

---

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);
```

    a. 10

    b. 9

    c. 8

    d. 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);

    a. 10

    b. 6

    c. 33

    d. 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);

    a. 3

    b. 0

    c. Error

    d. 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);

    a. 10

    b. 17

    c. 18

    d. 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?

    a.   Global variable

    b. The local element

    c. The two of the above

    d. None of the above

Show Answer Workspace

---

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

    a.   Preprocessor

    b. Triggering Event

    c. RMI

    d. Function/Method

Show Answer Workspace

---

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

a.   Mutable variable

b. Dynamic variable

c. Volatile variable

d. Immutable variable

Show Answer Workspace

---

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

a.   00

b. 0x

c. 0X

d. 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_____.

a.   Prints an exception error

b. Prints an overflow error

c. Displays "Infinity"

d. Prints the value as such

Show Answer Workspace

---

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

a.   Syntax error

b. Missing of semicolons

c. Division by zero

d. 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?

a.   toExponential()

b. toFixed()

c. toPrecision()

d. toLocaleString()

Show Answer Workspace

---

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

a.   toString()

b. valueOf()

c. toLocaleString()

d. 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?

a.   slice()

b. split()

c. substr()

d. search()

Show Answer Workspace

---

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

a.   Both x and y are equal in value, type and reference address as well.

b. Both are x and y are equal in value only.

c. Both are equal in the value and data type.

d. 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":

a.   if(a!==null)

b. if (a!)

c. if(a!null)

d. 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:

a.   toString()

b. String(human)

c. String newvariable="human"

d. 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. }
```

a. compilation error

b. false

c. runtime error

d. true

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. }
```

    a. True

    b. false

    c. runtime error

    d. compilation error

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. }
```

    a. logical error

    b. false

    c. runtime error

    d. true

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);

    a. 4090

    b. 90

    c. 4050

    d. Exception

Show Answer Workspace

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

a.   Function prototype

    b. Function literal

    c. Function calling

    d. Function declaration

Show Answer Workspace

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

a.   Contains only keywords

    b. basic expressions containing all necessary functions

    c. contains variable references alone

    d. 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".

    a.   test(text)

    b. equals(pattern)

    c. test(pattern)

    d. text==pattern

Show Answer Workspace

---

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

    a.   Property Access Expression

    b. Functional expression

    c. Invocation expression

    d. Primary expression

Show Answer Workspace

---

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

    a.   Object Creation Expression

    b. Primary Expression

    c. Invocation Expression

    d. Constructor Calling Expression

Show Answer Workspace

---

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

    a.   Exists

    b. exist

c. within

d. in

---

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

a.   ?

b. :

c. -

d. +

---

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____.

a.   Properties

b. Prototypes

c. Definition

d. Lvalue

---

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));
```

a.   False

b. True

c. Runtime error

d. Compilation error

---

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. }
10.
11. console.log(obj.breadth);
```

   a. Error

   b. Undefined

   c. 12

   d. 20

---

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. }
```

   a. 123.56

   b. Taller

   c. 190

   d. Little shorter

---

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);

    a. Good

    b. Evening

    c. GooodEvening

    d. undefined

---

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}));

    a. Error

    b. clean:Italy

    c. clean:India

    d. undefined

---

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>**

    a. 7

    b. -7.25

    c. 25

    d. -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>**

    a. 972

    b. 81

    c. 9

    d. 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>**

    a.   01

b. 4

c. 00

d. 047

Show Answer Workspace

---

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

a.   False

b. True

c. NaN

d. 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:

a.   =

b. ===

c. ==

d. &&

Show Answer Workspace

---

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

a.   !

b. !==

c. !=

d. 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___.

a.   undefined

b. string

c. boolean

d. 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.

a.   False True

b. False False

c. True False

d. 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);

a. Letsfindout 40

b. 40

c. Letsfindout40

d. Exception

Show Answer Workspace

---

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

a.   if

b. with

c. debugger

d. use strict

Show Answer Workspace

---

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

a. \\

b. //

c. * *\

d. * */

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. }
```

a. Prints the numbers in the array in the reverse order

b. Prints the numbers in the array in specific order

c. Prints "Empty Array"

d. Prints 0 to the length of the array

---

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]);

---

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

   a.   Updation, Incrementation, Initialization
      b. Initialization, Testing, Incrementation
      c. Testing, Updation, Testing
      d. Initialization, Testing, Updation

---

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. }

    a. Yes, it will work fine

    b. No, this will not iterate at all

    c. No, it will throw an exception as only numeric's can be used in a for loop

    d. 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. }

    a. The continue keyword restarts the loop

    b. The continue keyword skips the next iteration

    c. The "continue" keyword breaks out of the loop

    d. 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?

    a.   use strict

    b. debugger

    c. if

d. with

---

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

a.   The removed property will be stored in a cache

b. The loop will not run at all

c. That property will be enumerated

d. That specific property will not be enumerated

---

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

a.   The interpreter will jump to the one of the nearest enclosing exception handler

b. The interpreter will throw another exception

c. The interpreter will stop working

d. The interpreter throws an error

---

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);

a.   5

b. 555

c. 55

d. error

---

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. }

    a.   136

       b. 123

       c. 013

       d. 01

---

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. }

       a. 5555

       b. 5321

       c. 531

d. 531-1-3

---

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);

   a. 10

   b. error

   c. 4

   d. 5

---

67) Consider the following piece of JavaScript code:

1. **<script>**
2.
3. function fun(0){
4.   if(0===undefined)
5.   debugger;
6.
7. }
8.
9. **</script>**

What is the role of the "debugger" statement?

   a.   It is kind of keyword which is used to debug the entire program at once

   b. It will do nothing, although it is a breakpoint

   c. It will debug the error in that statement

   d. All above mentioned

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));

    a. 12

    b. error

    c. true

    d. 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);

    a.   Runtime error

    b. 20

    c. 15

    d. 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));

    a. False

    b. true

    c. 20

    d. error

---

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);

    a. true 21

    b. true false

    c. false false

    d. true true

---

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);

    a. 0

    b. 1

    c. 2

    d. Error

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

    a.   It returns a localised object representation

    b. It returns a localized string representation of the object

    c. It return a local time in the string format

    d. 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>**
2.
3. o = {x:1, y:{z:[false,null,""]}};
4. s = JSON.stringify(o);
5. p = JSON.parse(s);
6. **</script>**

    a. Object Encapsulation

    b. Object Encoding

    c. Object Abstraction

    d. Object Serialization

Show Answer Workspace

---

75) A set of unordered properties that, has a name and value is called_____

    a.   String

    b. Array

    c. Serialized Object

    d. Object

Show Answer Workspace

---

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

a.   String

b. Array

c. Serialized Object

d. Object

Show Answer Workspace

---

77) Every object contains three object attributes that are _____.

a.   Prototype, class, object's extensible flag

b. Prototype, class, objects' parameters

c. Class, parameters, object's extensible flag

d. 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>
2.
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>
```

a.   Properties

b. property names

c. property values

d. objects

Show Answer Workspace

79) The linkage of a set of prototype objects is known as_____

a.   prototype stack

b. prototype

c. prototype class

d. prototype chain

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

1. article[datatype]=assignment_value;

   a. An String

   b. A integer

   c. An object

   d. Floating point

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_____

a.   ==operator

b. equals() method

c. === operator

d. isPrototypeOf() method

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

1. functionx(){};

   a. Function x

   b. Prototype of a function

   c. A custom constructor

d. Not valid

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();

   a. Exception is thrown

   b. [4,5]

   c. [3,4,5]

   d. 5

---

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

1. var sum=0;
2.
3. vararr=[101,150,201,30];
4.
5. arr.forEach(functionmyFunction(element)
6. {
7.   sumsum=sum+element;
8. });
9. document.writeln(sum);

   a. 70

   b. 75

c. 482

d. error

---

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);

    a. One

    b. two

    c. three

    d. error

---

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);

    a. 1, 2, 3,4

    b. 4, 3, 2, 1

    c. 3

    d. 1

---

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);

a. Error

b. 5, 6, 7

c. 4, 5, 6,

d. 4, 5, 6, 7

Show Answer Workspace

---

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

a.   Typeof

b. ==

c. ===

d. isarrayType()

Show Answer Workspace

---

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

a.   It used for mapping the elements of another array into itself.

b. It passes each data-item of the array and returns the necessary mapped elements.

c. It passes the data-items of an array into another array.

d. 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?

a.   inject and fold

b. filter and fold

c. finger and fold

d. fold

Show Answer Workspace

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

    a.   Itupdates the element of the array

    b. it increments the total length of the array by 1

    c. It prints the first element and made no impact on the length of the array

    d. 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?

    a.   It will reverse and concatenates the elements of the array

    b. It will reverse the element and store the elements in the same array

    c. It will just reverse the element of the array

    d. 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
```

    a. true true

    b. false true

    c. true false

    d. false true

Show Answer Workspace

---

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

```
1.  <script>
2.
```

3. var arr=[4,3,,1];
4.   for(i=0;i<4;i++){
5. document.writeln(arr[i]);
6. }
7. **</script>**

    a. The output will be 4 3 1

    b. The output will be 4 3 undefined 1

    c. It will result in an error

    d. 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() {
3.
4.   var i;
5.   for (i = 0; i< 5; i++) {
6.   if (i === 3) {
7.   continue;
8.   }
9. document.write(i);
10. }
11.
12. }
13. myFunction();
14. **</script>**

    a. 0124

    b. 01234

    c. It will throw a error
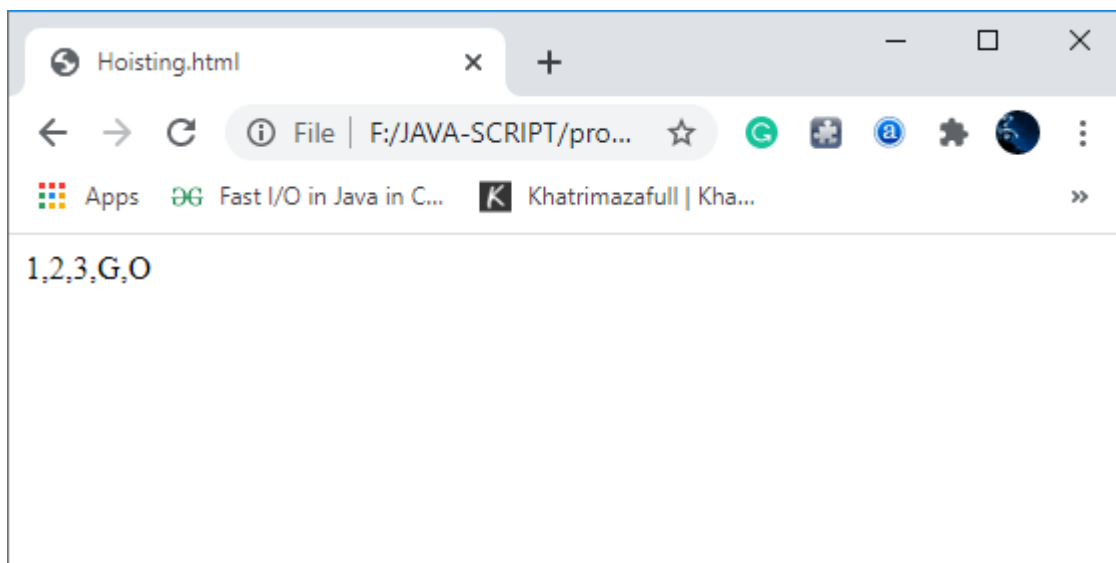
    d. No output

Show Answer Workspace

---

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

1. **<script>**
2. var string1=[1,2,3];
3.
4. var string2=[4,5,6,7,8,9,10];
5. var result=string1.concat(string2);
6. document.writeln(result);
7. **</script>**

    a. 1, 2, 3

    b. Error

    c. It will concatenate both the stings and print as 1, 2, 3, 4, 5, 6, 7, 8, 9 ,10

    d. 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?

    a.   It returns the value and continues executing rest of the statements

    b. It returns the value and stops the program execution

    c. Stops executing the function and returns the value

d. It returns the value and stops executing the function

---

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

a.   Static function

b. Procedures

c. Method

d. Dynamic function

---

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

a.   return statement

b. continue statement

c. break statement

d. goto statement

---

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

a.   When a function is defined as a looping statement

b. When the function is called

c. When a function is defined as expressions

d. When the function is predefined

---

101) In JavaScript, the definition of a function starts with____

a.   With the Return type, Function keyword, Identifier and Parentheses

b. With the Identifier and Parentheses

c. With the Return type and Identifier

    d. With the Identifier and Return type

---

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

    a.   It will return a **undefined** value

    b. It will throw a exception

    c. It will return the 0 as the value

    d. It will throw a error

---

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>
```

    a. Prints the contents of each property of o

    b. Prints the address of elements

    c. Prints only one property

    d. Returns undefined

---

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?

    a.   a,x(g,h);

    b. x(g) &&a.x(g);

    c. x(a,g);

    d. (g,h);

---

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

1. a.x(g,h);

    a. x (g) &&a.x (h);

    b. a ["x"] (g , h);

    c. a (x)["g" , "h"];

    d. x(g&&h);

---

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());

    a. 2

    b. 3

    c. 0

    d. Error

---

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);

a. 7

b. 11

c. 3

d. 9

---

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());
```

a. James

b. compilation error

c. runtime error

d. undefined

---

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);
```

    a. James Deo

    b. compilation error

    c. runtime error

    d. 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));
```

    a. 8

    b. 3

    c. 6

    d. Error

Show Answer Workspace

---

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

    a.   Void

    b. init

    c. main

    d. function

Show Answer Workspace

---

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

    a.   Yes, functions always returns a value

b. No, it is not necessary

c. A number of functions return values by default

d. 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]()
```

    a. 10

    b. 12

    c. 8

    d. 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>
```

    a. 1.01

    b. 1.10

    c. 1.05

    d. 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>
   ```

    a. 0.80

    b. 0.78

    c. 0.50

    d. 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));
   ```

    a. Memory leak

    b. Error

    c. Exception will be thrown

    d. 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");
   ```

    a. Exception

    b. 123abc

    c. 123

    d. 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();

    a. var o= new Object;

    b. var o;

    c. var o = Object();

    d. 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);

    a. The first line results in a *real*Boolean value whereas the second line merely checks for the existence of the objects

    b. Both the lines of code A and B will result in a Boolean value "False"

    c. Both the lines of code A and B will check just for the existence of the object alone

    d. 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()

a. Null

   b. 0

   c. 2

   d. Undefined

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));

   a. 12

   b. 13

   c. 15

   d. Error

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

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

a.   Graphics

   b. Variables

   c. Functions

   d. Objects

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. }
```

    a. It will returns the value in scope

    b. It will returns value null

    c. It will returns an exception

    d. It will show an error message

Show Answer Workspace

---

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

    a.   Functions are always declared in the scope

    b. Variables are declared inside the function

    c. Functions are always declared outside the scope

    d. Functions gets executes using scope chain

Show Answer Workspace

---

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

    a.   To reference the current scope chain

    b. Dereference the current scope chain

    c. Get the object

    d. Return the value

Show Answer Workspace

---

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

    a.   GUI (Graphic User Interface)

    b. Statically generated graphics

c. Generic scoping

d. Dynamically generated graphics

Show Answer Workspace

---

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

a.   Literal scoping

b. Sequential scoping

c. Segmental scoping

d. Lexical scoping

Show Answer Workspace

---

129) What are the closures?

a.   Both Function objects and Scope where function's variables are resolved

b. Scope where function's variables are resolved

c. Function objects

d. Function return value

Show Answer Workspace

---

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

a.   Dynamic scoping

b. Literal scoping

c. Static scoping

d. Generic scoping

Show Answer Workspace

---

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

a.   Html

b. Ada

c. Pascal

d. Modula2

---

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

1. var o =newF(); // statement 1
2. o.constructor=== F // statement 2

a. False

b. 1

c. 0

d. True

---

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);

a. Undefined

b. 18,1

c. 7,1

d. Error

---

134) Which of the following POSIX signals generate events?

a.   SIGINT

b. SIGDOWN

c. SIGFLOAT

d. SIGSHORT

Show Answer Workspace

---

135) Which HTML element is used to put the JavaScript code?

a.   <javascript>

b. <js>

c. <scripting>

d. <script>

Show Answer Workspace

---

136) Which of the following statement is not correct in the case of JavaScript?

a.   JavaScript is a light-weighted and interpreted language.

b. JavaScript is a high-level programming language.

c. JavaScript is a case-sensitive language.

d. JavaScript provides reasonable control to the users over the web browsers.

Show Answer Workspace

---

137) Why is JavaScript called a structured programming language?

a.   Because all popular web browsers support JavaScript as they provide built-in execution environments

b. Because it is an object-oriented programming language that uses prototypes rather than using classes for inheritance

c. Because it follows the syntax and structure of the C programming language, which is a structured programming language

d. Because it ignores spaces, tabs, and newlines that appear in JavaScript programs

---

138) Which of the following is the correct syntax to print a page using JavaScript?

a.   print();

b. print();

c. print();

d. print();

---

139) Which of the following is not a JavaScript Data Types?

a.   Boolean

b. Undefined

c. Number

d. Float

---

140) Which of the following is the correct JavaScript syntax to access the element using HTML code?

a.   getElement ("availablecourse").innerHTML = "See the list of availablecourse";

b. getElementById   ("availablecourse").innerHTML   =   "See   the   list   of availablecourse";

c. getId ("availablecourse") = "See the list of availablecourse";

d. getElementById ("availablecourse").innerHTML = See the list of availablecourse;

---

141) Which of the following function of the Array object is used to add one or more elements to the front of an array and returns the new length of the array?

a.   splice()

b. unshift()

c. sort()

d. toString()

---

142) Which of the following syntax is correct to refer to an external script called "LFC.js"?

a.   <script source="LFC.js">

b. <script ref="LFC.js">

c. <script src="LFC.js">

d. <script type="LFC.js">

---

143) Which of the following syntax can be used to write "Hello World" in an alert box?

a.   alertBox("Hello World");

b. msgBox("Hello World");

c. alert("Hello World");

d. msg("Hello World");

---

144) Which of the following is not a JavaScript framework or library?

a.   Polymer

b. Meteor

c. jQuery

d. Cassandra

---

145) Why does the name of JavaScript and Java are similar?

a.   JavaScript is a stripped-down version of Java.

b. The syntax of JavaScript is loosely based on the syntax of Java.

c. JavaScript and Java both are originated on the island of Java.

d. None of the above

---

146) Which of the following is the correct statement of WHILE loop start?

a.   while (i <= 10)
   b. while (i <= 10; i++)
   c. while i = 1 to 10
   d. None of These

---

147) What was the original name of JavaScript when it discovered?

a.   LiveScript
   b. EScript
   c. JScript
   d. Mocha

---

148) Which of the following is the correct way to write a comment in JavaScript code?

a.   //This is a comment
   b. /*This is a comment*/
   c. $This is a comment$
   d. **This is a comment**

---

149) What would be the output of the following Javascript code?

```
1. var string1 = "Fee";
2. var intvalue = 10000;
3. alert( string1 + intvalue );
```

a. Fee 10000

b. 10000

c. Fee10000

d. Exception

Show Answer Workspace

---

150) Which of the following JavaScript operator is used to assign a value to a variable based on some condition?

a.   Assignment operator

b. Bitwise Operator

c. Conditional operator

d. Logical Operator

Show Answer Workspace

---

151) Which of the following variables are used in JavaScript programs?

a.   Varying randomly

b. Causing high-school algebra flashbacks

c. Storing numbers, dates, or other values

d. None of the above

Show Answer Workspace

---

152) What are the three crucial manipulations done in a "for loop" on a loop variable in JavaScript?

a.   The initialization, the Increment, and update

b. The initialization, the test, and the update

c. The initialization, the test, and Increment

d. All of the above

Show Answer Workspace

153) Which of the following is the correct syntax to create a cookie using JavaScript?

a.   cookie = 'key1 = value1; key2 = value2; expires = date';

b. cookie = 'key1 = value1; key2 = value2; expires = date';

c. cookie = 'key1 = value1; key2 = value2; expires = date';

d. cookie = 'key1 = value1; key2 = value2; expires = date';

Show Answer Workspace

---

154) What are the different alternatives of == and != in JavaScript?

a.   It uses bitwise checking

b. It uses === and !== instead

c. It uses equals() and notequals() instead

d. It uses equalto()

Show Answer Workspace

---

155) What are the different types of Pop up boxes available in JavaScript?

a.   Alert

b. Prompt

c. Confirm

d. All of the above

Show Answer Workspace

---

156) Which of the following is a server-side JavaScript object?

a.   Date

b. FileUpload

c. File

d. Function

Show Answer Workspace

157) What are the different types of errors in JavaScript?

a.   Load time errors

  b. Run time errors

  c. Logical Errors

  d. All of the above

Show Answer Workspace

---

158) Which of the following built-in method is used to remove the last element from an array and return that element?

a.   last()

  b. pop()

  c. get()

  d. None of the above.