JavaScript MCQ

I. This set of questions focuses on the statements in JavaScript

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

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

**Answer:** B

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

**Answer:** A

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

**Answer:** D

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

**Answer:** A

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

**Answer:** B

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

**Answer:** D

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

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

**Answer:** C

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

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

**Answer:** C

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

**Answer:** C

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

**Answer:** C

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

**Answer:** B

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

**Answer:** B

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

**Answer:** D

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?

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

**Answer:** B

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

**Answer:** D

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

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

**Answer:** A

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

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

**Answer:** D

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

**Answer:** C

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

**Answer:** C

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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()

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

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

**Answer:** B

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()

**Answer:** C

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.

**Answer:** C

**Program**

1. <!DOCTYPE html**>**
2. **<**html**>**
3. **<**head**>**
4. **<**H1**>**The concept of the "===" stement**</**H1**>**
5. **</**head**>**
6. **<**body**>**
7. **<**script**>**
8. var x=0,y=0;
9. var a=0, b=1;
10. if(x===y){
11. document.write(true);
12. }
13. else{
14. document.write(false);
15. }
16. if (a===b){
17. document.write(true);
18. }else
19. { document.write(false);
21. }
22. **</**script**>**
23. **</**body**>**
24. **</**html**>**

**Output**

*True*

*False*

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)

**Answer:** A

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)

**Answer:** D

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

**Answer:** D

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

**Answer:** A

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

**Answer:** D

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. var valueinit=50;
3. alert( string1 +intvalue);
4. 4090
5. 90
6. 4050
7. Exception

**Answer:** C

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

**Answer:** B

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

**Answer:** D