

Q1. Which type of JavaScript language is ____

- a. Object-Oriented
- b. Object-Based
- c. Assembly-language
- d. High-level

ANS: b. Object-Based

Q2. Which of the following is the correct output for the following JavaScript code:

```
var x=5, y=1;
var obj = {x:10};
with(obj)
{
    alert(y);
}
```

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

ANS: a. 1

Q3. 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

ANS: d. immediate if.

Q4. Among the following given JavaScript snippets, which is more efficient:

Code A

```
for(var number=10;number>=1;number--){
    document.writeln(number);
}
```

Code B

```
var number=10;
while(number>=1){
    document.writeln(number);
    number++;
}
```

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

ANS: a. Code 1

Q5. 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

ANS: b. block that combines a number of statements into a single compound statement

Q6. When interpreter encounters an empty statement, what it will do:

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

ANS: d. Ignores the statements

Q7. The "function" and "var" are known as:

- a. Keywords
- b. Data types
- c. Declaration statements
- d. Prototypes

ANS: c. Declaration statements

Q8. In the following given syntax of the switch statement, the Expression is compared with the labels using which one of the following operators?

```
switch(expression)
{
    statements
}
```

- a. ===
- b. isEqual
- c. ==
- d. equals

ANS: a. ===

Q9. What will happen, if the following JavaScript code is executed?

```
var count =0;
while (count <10)
{
    console.log(count);
    count++;
}
```

- 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

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

Q10. Which of the following is the correct output for the following JavaScript code:

```
int x=8;
if(x>9)
{
    document.write(9);
}
else
{
    document.write(x);
}
```

- a. 9
- b. 0
- c. 8
- d. Undefined

ANS: c. 8

Q11. Which of the following is the correct output for the following JavaScript code:

```
var grade='C';
var result;
switch(grade)
{
case'A':
{
    result+="10";
    break;
}
case'B':
{
    result+=" 9";
    break;
}
case'C':
{
    result+=" 8";
    break;
}
default:
    result+=" 0";
}
document.write(result);
```

- a. 10
- b. 9
- c. 8
- d. 0

ANS: c. 8

Q12. Which of the following is the correct output for the following JavaScript code:

```
var x=3;  
var y=2;  
var z=0;  
  
if (x==y)  
    document.write(x);  
else if (x==y)  
    document.write(x);  
else  
    document.write(z);
```

- a. 3
- b. 0
- c. Error
- d. 2

ANS: b. 0

Q13. 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

ANS: b. The local element

Q14. Which one of the following is the correct way for calling the JavaScript code?

- a. Preprocessor
- b. Triggering Event
- c. RMI
- d. Function/Method

ANS: d. Function/Method

Q15. Which of the following type of a variable is volatile?

- a. Mutable variable
- b. Dynamic variable
- c. Volatile variable
- d. Immutable variable

ANS: a. Mutable variable

Q16. Which of the following option is used as hexadecimal literal beginning?

- a. 00
- b. 0x
- c. 0X
- d. Both 0x and 0X

ANS: d. Both 0x and 0X

Q17. 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

ANS: c. Displays "Infinity"

Q18. 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

ANS: c. Division by zero

Q19. Which of the following given functions 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()

ANS: b. toFixed()

Q20. 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()

ANS: c. substr()

Q21. See the given code of JavaScript and choose the correct output from the following:

```
function comparing()
{
  int x=9;
  char y=9;
  if(x==y)
    return true;
  else
    return false;
}
```

- a. compilation error
- b. false
- c. runtime error
- d. true

ANS: a. compilation error (in javascript int char are not defined)

Q22. See the given code of JavaScript and choose the correct output from the following:

```
var string1 = "40";  
var valueinit = 50;  
alert( string1 + valueinit);
```

- a. 4090
- b. 90
- c. 4050
- d. Exception

ANS: c. 4050

Q23. 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

ANS: d. stand-alone expressions

Q24. 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

ANS: d. in

Q25. Which one of the following is an ternary operator:

- a. ?
- b. :
- c. -
- d. +

ANS: a. ?