

Q1. Which type of JavaScript language is ____

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

Answer: 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

Answer: 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

Answer: a) Alternative to if-else

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

Answer: a) Code1

Because code 2 will run infinitely.

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

Answer: 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

Answer: d) Ignores the statements

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

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

Answer: 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

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

Answer: 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

Answer: c) 8

(Assuming statement “int x = 8” as “var x = 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

Answer: 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

Answer: 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

Answer: 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

Answer: 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

Answer: 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

Answer: 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

Answer: 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

Answer: 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()

Answer: 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()

Answer: 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

Answer: d) true

(Assuming “char” and “int” as “var”)

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

Answer: 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

Answer: d) stand-alone expressions

Q24. Which one of the following operator is used to check whether a specific property exists or not:

- a. Exists
- b. exist
- c. within
- d. in

Answer: d) in

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

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

Answer: a) ?