

Java script assessment 1

- Which is the more efficient JavaScript code snippet?

Code1:

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

Code2:

```
Var num = 10;
while(num>=1)
{
document.writeln(num);
num++;
}
```

Marked Answer :

Code1

Correct Answer :

Code1

Total Marks : 1MARKS OBTAINED 1

- A block Statement in JavaScript:

Marked Answer :

block that combines multiple statements into single statement

Correct Answer :

block that combines multiple statements into single statement

Total Marks : 1MARKS OBTAINED 1

- When an empty statement is encountered,a Javascript interpreter:_____

Marked Answer :

Ignores the statement

Correct Answer :

Ignores the statement

Total Marks : 1MARKS OBTAINED 1

- The “var” and “function” are _____.

Marked Answer :

Declaration statements

Correct Answer :

Keywords

Total Marks : 1MARKS OBTAINED 0

- In the following switch syntax,the expression is compared with the case labels using which of the following operator(s)?

switch(expression)

{

statements

}

Marked Answer :

== =

Correct Answer :

== =

Total Marks : 1MARKS OBTAINED 1

- What is the output of the given code snippet

var count = 0;

while(count < 10)

{

console.log(count);

count++;

}

Marked Answer :

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

Correct Answer :

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

Total Marks : 1MARKS OBTAINED 1

- The enumeration order becomes implementation dependent and non-interoperable if _____

Marked Answer :

If the object inherits enumerable properties

Correct Answer :

If the object inherits enumerable properties

Total Marks : 1MARKS OBTAINED 1

- Give the output of the given code snippet:

```
int a =1;
if(a>10)
{
document.write(10);
}
else
{
document.write(a);
}
```

Marked Answer :

1

Correct Answer :

1

Total Marks : 1MARKS OBTAINED 1

- What will be the output of the following Javascript code?

```
var grade = 'B';
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);  
}
```

Marked Answer :

9

Correct Answer :

9

Total Marks : 1MARKS OBTAINED 1

- What is the output of the given code:

```
var garage='A';  
var result;  
switch(grade)  
{  
    case 'A':  
        result+="10";  
    case 'B':  
        result += "9";  
    case 'C':  
        result += "8";  
    default:
```

```
result+="0";
```

```
}
```

```
document.write(result);
```

Marked Answer :

27

Correct Answer :

27

Total Marks : 1MARKS OBTAINED 1

- JavaScript is a _____ language.

Marked Answer :

Object-Based

Correct Answer :

Object-Based

Total Marks : 1MARKS OBTAINED 1

- A conditional expression is also called a

Marked Answer :

Immediate if

Correct Answer :

Immediate if

Total Marks : 1MARKS OBTAINED 1

- A statement block is a

Marked Answer :

block that combines multiple statements into a single compound statement

Correct Answer :

block that combines multiple statements into a single compound statement

Total Marks : 1MARKS OBTAINED 1

- When an empty statement is encountered, a JavaScript interpreter

Marked Answer :

Ignores the statement

Correct Answer :

Ignores the statement

Total Marks : 1MARKS OBTAINED 1

- The “var” and “function” are

Marked Answer :

Declaration statements

Correct Answer :

Declaration statements

Total Marks : 1MARKS OBTAINED 1

- The development environment offers which standard construct for data validation

Marked Answer :

All of the Above

Correct Answer :

All of the Above

Total Marks : 1MARKS OBTAINED 1

- The script tag must be placed in

Marked Answer :

head and body

Correct Answer :

head and body

Total Marks : 1MARKS OBTAINED 1

- A JavaScript program developed on a Unix Machine

Marked Answer :

will work perfectly well on a Windows Machine

Correct Answer :

will work perfectly well on a Windows Machine

Total Marks : 1MARKS OBTAINED 1

- JavaScript is ideal to

Marked Answer :

minimize storage requirements on the web server

Correct Answer :

minimize storage requirements on the web server

Total Marks : 1MARKS OBTAINED 1

- Which attribute is used to specify that the script is executed when the page has finished parsing (only for external scripts)

Marked Answer :

defer

Correct Answer :

defer

Total Marks : 1MARKS OBTAINED 1

- JavaScript Code can be called by using

Marked Answer :

Function/Method

Correct Answer :

Function/Method

Total Marks : 1MARKS OBTAINED 1

- JavaScript can be written

Marked Answer :

directly into JS file and included into HTML

Correct Answer :

directly into JS file and included into HTML

Total Marks : 1MARKS OBTAINED 1

- Which of the following Attribute is used to include External JS code inside your HTML Document

Marked Answer :

src

Correct Answer :

src

Total Marks : 1MARKS OBTAINED 1

- A proper scripting language is a

Marked Answer :

High level programming language

Correct Answer :

High level programming language

Total Marks : 1MARKS OBTAINED 1

- The type of a variable that is volatile is

Marked Answer :

Mutable variable

Correct Answer :

Mutable variable

Total Marks : 1MARKS OBTAINED 1

- A hexadecimal literal begins with

Marked Answer :

All of the Above

Correct Answer :

All of the Above

Total Marks : 1MARKS OBTAINED 1

- The generalized syntax for a real number representation is

Marked Answer :

[digits][.digits][(E|e)[(+|-)]digits]

Correct Answer :

[digits][.digits][(E|e)[(+|-)]digits]

Total Marks : 1MARKS OBTAINED 1

- When there is an indefinite or an infinity value during an arithmetic value computation, javascript

Marked Answer :

Displays "Infinity"

Correct Answer :

Displays "Infinity"

Total Marks : 1MARKS OBTAINED 1

- Which of the following is not considered as an error in JavaScript ?

Marked Answer :

All of the Above

Correct Answer :

All of the Above

Total Marks : 1MARKS OBTAINED 1

- The escape sequence “f” stands for

Marked Answer :

Form feed

Correct Answer :

Form feed

Total Marks : 1MARKS OBTAINED 1

- The snippet that has to be used to check if “a” is not equal to “null” is

Marked Answer :

if(a!==null)

Correct Answer :

if(a!==null)

Total Marks : 1MARKS OBTAINED 1

- The statement a==b refers to

Marked Answer :

Both a and b are equal in value and type

Correct Answer :

Both a and b are equal in value and type

Total Marks : 1MARKS OBTAINED 1

- Assume that we have to convert “false” that is a non-string to string. The command that we use is (without invoking the “new” operator)

Marked Answer :

All of the Above

Correct Answer :

All of the Above

Total Marks : 1MARKS OBTAINED 1

- Among the following, which one is a ternary operator ?

Marked Answer :

?:

Correct Answer :

?:

Total Marks : 1MARKS OBTAINED 1

- “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

Marked Answer :

Lvalue

Correct Answer :

Lvalue

Total Marks : 1MARKS OBTAINED 1

- The enumeration order becomes implementation dependent and non-interoperable if

Marked Answer :

the object inherits enumerable properties

Correct Answer :

the object inherits enumerable properties

Total Marks : 1MARKS OBTAINED 1

- The object has three object attributes namely

Marked Answer :

Prototype, class, object extensible flag

Correct Answer :

Prototype, class, object extensible flag

Total Marks : 1MARKS OBTAINED 1

- A linkage of series of prototype objects is called as

Marked Answer :

prototype chain

Correct Answer :

prototype chain

Total Marks : 1MARKS OBTAINED 1

- To determine whether one object is the prototype of (or is part of the prototype chain of) another object, one should use the

Marked Answer :

isPrototypeOf() method

Correct Answer :

isPrototypeOf() method

Total Marks : 1MARKS OBTAINED 1

- The purpose of extensible attribute is to

Marked Answer :

"lock down" objects into a known state and prevent outside tampering

Correct Answer :

"lock down" objects into a known state and prevent outside tampering

Total Marks : 1MARKS OBTAINED 1

Total Marks **39 / 40**

39/40

Question 1

1

Which is the more efficient JavaScript code snippet?

Code1:

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

Code2:

```
Var num = 10;
while(num>=1)
{
document.writeln(num);
num++;
}
```

☒ Code1

☐ Code2

☐ Both Code1 and Code2

☐ Cannot Compare

Question 2

1

A block Statement in JavaScript:

- ☐ block that contains a single statement
- ☐ conditional block
- ☒ block that combines multiple statements into single statement
- ☐ both conditional block and single statement

Question 3

1

When an empty statement is encountered,a Javascript interpreter:_____

- ☒ Ignores the statement
- ☐ prompts to complete the statement
- ☐ Throws an error
- ☐ Shows a warning

Question 4

1

The “var” and “function” are _____.

- ☒ Declaration statements
- ☐ Keywords
- ☐ Prototypes
- ☐ Data Types

Question 5

1

In the following switch syntax,the expression is compared with the case labels using

which of the following operator(s)?

```
switch(expression)
```

```
{
```

```
statements
```

```
}
```

☐ ==

☐ equals

☐ equal

☒ ===

Question 6

1

What is the output of the given code snippet

```
var count = 0;
```

```
while(count < 10)
```

```
{
```

```
console.log(count);
```

```
count++;
```

```
}
```

☐ The values of count are logged or stored in a particular location or storage

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

☐ An error is displayed

☐ An exception is thrown

Question 7

1

The enumeration order becomes implementation dependent and non-interoperable if _____

☐ The object does not have the properties present in the integer array indices

☐ The delete keyword is never used

☒ If the object inherits enumerable properties

☐ Object.defineProperty() is not used

Question 8

1

Give the output of the given code snippet:

```
int a =1;
if(a>10)
{
document.write(10);
}
else
{
document.write(a);
}
```

☐ 10

☐ 0

☒ 1

☐ Undefined

Question 9

1

What will be the output of the following Javascript code?

```
var grade = 'B';
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);  
}
```

☐ 10☒ 9☐ 8☐ 0

Question 10

1

What is the output of the given code:

```
var garage='A';
```

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

☐ 10☒ 27☐ 8☐ 02

Question 11

1

JavaScript is a _____ language.

☒ Object-Based☐ Assembly-language☐ High-level☐ Object-Oriented

Question 12

1

A conditional expression is also called a

☐ If-then-else statement

☐ Alternate to if-else

☒ Immediate if

☐ None of the Above

Question 13

1

A statement block is a

☐ block that contains a single statement

☐ conditional block

☒ block that combines multiple statements into a single compound statement

☐ None of the Above

Question 14

1

When an empty statement is encountered, a JavaScript interpreter

☐ Throws an exception

☐ Throws an error

☐ Prompts to complete the statement

☒ Ignores the statement

Question 15

1

The “var” and “function” are

☐ Prototypes

☐ Datatypes

☐ Keywords

☒ Declaration statements

Question 16

1

The development environment offers which standard construct for data validation

☐ Validation constructs

☐ Super controlled loop constructs

☐ Case sensitivity check

☒ All of the Above

Question 17

1

The script tag must be placed in

☐ title and head

☒ head and body

☐ head

☐ All of the Above

Question 18

1

A JavaScript program developed on a Unix Machine

- ☒ will work perfectly well on a Windows Machine
- ☐ will be displayed as a JavaScript text on the browser
- ☐ must be restricted to a Unix Machine only
- ☐ will throw errors and exceptions

Question 19

1

JavaScript is ideal to

- ☐ increase the download time for the client
- ☐ make computations in HTML simpler
- ☒ minimize storage requirements on the web server
- ☐ None of the Above

Question 20

1

Which attribute is used to specify that the script is executed when the page has finished parsing (only for external scripts)

- ☐ type
- ☐ parse
- ☐ async
- ☒ defer

Question 21

1

JavaScript Code can be called by using

☐ Preprocessor

☐ RMI

☐ Triggering Event

☒ Function/Method

Question 22

1

JavaScript can be written

☐ directly into HTML pages

☐ directly on the server page

☒ directly into JS file and included into HTML

☐ All of the Above

Question 23

1

Which of the following Attribute is used to include External JS code inside your HTML Document

☐ link

☐ script

☐ ext

☒ src

Question 24

1

A proper scripting language is a

- ☐ Low level programming language
- ☐ Machine level programming language
- ☐ Assembly level programming language
- ☒ High level programming language

Question 25

1

The type of a variable that is volatile is

- ☐ Dynamic variable
- ☐ Immutable variable
- ☐ Volatile variable
- ☒ Mutable variable

Question 26

1

A hexadecimal literal begins with

- ☐ 0x
- ☐ 0X
- ☒ All of the Above
- ☐ None of the Above

Question 27

1

The generalized syntax for a real number representation is

☐ digits][digits][(E|e)[(+|-)]digits]

☐ [digits][(E|e)[(+|-)]digits]

☐ [digits][+digits][(E|e)[(+|-)]digits]

☒ [digits][.digits][(E|e)[(+|-)]digits]

Question 28

1

When there is an indefinite or an infinity value during an arithmetic value computation, javascript

☐ Prints the value as such

☐ Prints an exception error

☐ Prints an overflow error

☒ Displays "Infinity"

Question 29

1

Which of the following is not considered as an error in JavaScript ?

☐ Missing of semicolons

☐ Syntax error

☐ Division by zero

☒ All of the Above

Question 30

1

The escape sequence “f” stands for

- ☐ f is not present in JavaScript
- ☐ Floating numbers
- ☐ Representation of functions that returns a value
- ☒ Form feed

Question 31

1

The snippet that has to be used to check if “a” is not equal to “null” is

- ☐ if(a!null)
- ☐ if(a!=null)
- ☐ if (!a)
- ☒ if(a!==null)

Question 32

1

The statement a==b refers to

- ☐ Both a and b are equal in value
- ☐ There is no such statement
- ☒ Both a and b are equal in value and type
- ☐ Both a and b are equal in value, type and reference address

Question 33

1

Assume that we have to convert “false” that is a non-string to string. The command that we use is (without

invoking the “new” operator)

☐ String(false)

☐ else.toString()

☒ All of the Above

☐ None of the Above

Question 34

1

Among the following, which one is a ternary operator ?

☒ ?:

☐ -

☐ :

☐ +

Question 35

1

“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

☐ Prototypes

☐ Definition

☒ Lvalue

☐ Properties

Question 36

1

The enumeration order becomes implementation dependent and non-interoperable if

- ☐ Object.defineProperty() is not used
- ☐ The delete keyword is never used
- ☐ The object does not have the properties present in the integer array indices
- ☒ the object inherits enumerable properties

Question 37

1

The object has three object attributes namely

- ☐ Native object, Classes and Interfaces and Object extensible flag
- ☐ Class, parameters, object extensible flag
- ☐ Prototype, class, object parameters
- ☒ Prototype, class, object extensible flag

Question 38

1

A linkage of series of prototype objects is called as

- ☒ prototype chain
- ☐ prototype stack
- ☐ prototypes
- ☐ prototype class

Question 39

1

To determine whether one object is the prototype of (or is part of the prototype chain of) another object, one should use the

- ☐ == operator

☒ isPrototypeOf() method

☐ equals() method

☐ None of the Above

Question 40

1

The purpose of extensible attribute is to

☒ "lock down" objects into a known state and prevent outside tampering

☐ make all of the own properties of that object non configurable

☐ to configure and bring a writable property

☐ All of the Above
