

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 :

Division by zero

Correct Answer :

All of the Above

Total Marks : 1MARKS OBTAINED 0

- 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 0

- The statement `a==b` refers to

Marked Answer :

Both a and b are equal in value, type and reference address

Correct Answer :

Both a and b are equal in value and type

Total Marks : 1MARKS OBTAINED 0

- 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 :

None of the Above

Correct Answer :

All of the Above

Total Marks : 1MARKS OBTAINED 0

- 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 :

to configure and bring a writable property

Correct Answer :

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

Total Marks : 1MARKS OBTAINED 0

Total Marks **34 / 40**

34/40

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)

alert.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