



Welcome!

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My Assessment

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TEST-01

Quiz • 15
mins

```
1. <!DOCTYPE html>

<html>
<head>
<title>Span Test</title>
</head>
<body>
<p>This is <span style="color: red;">red</span> text.</p>
</body>
</html>
```

What does the `` tag in the above HTML code represent?



- Inline text container
- Block-level container
- Marquee text

2. What will be the output of the following JavaScript code?

```
class Person {  
  
    constructor(name) {  
  
        this.name = name;  
    }  
  
    greet() {  
  
        console.log(`Hello ${this.name}`);  
    }  
  
    class Student extends Person {}  
  
    let student1 = new Student('Chiru');  
  
    student1.greet();
```

- Hello
- Hello Chiru
- Chiru



3. Which of the following is not a feature of JavaScript functions?

- They can be nested within other functions
- They can be assigned to variables
- They can be used before they are declared
- They can only be called once

4. Which of the following is an example of an Immediately Invoked Function Expression (IIFE)?

- `function iife() { ... }();`
- `(function() { ... })();`
- `function() { ... }.call();`



5. What is a closure in JavaScript?

- A function with its own scope
- A function combined with references to its surrounding state
- A function inside another function
- A function that returns another function

6. class digital {

```
public static void main(String args[])
{
    int x = 3;
    int y = ~x;
    int z;
    z = x > y ? x : y;
    System.out.print(z);
}
```



1

3

-4

7. Which feature is NOT commonly found in a code editor for JavaScript?

Syntax highlighting

Auto-complete

Version control

Code folding

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

Mutable variable

Dynamic variable



- Immutable variable

9. Which property is used to set the background color of an element in CSS?

- background-color
- background-image
- background-repeat
- background-position

10. How to create objects using a class in JavaScript?

- Use the class to create objects
- JavaScript will add an empty constructor method
- Constructor method is called automatically



11. What does 'margin: 20px 40px;' mean in CSS?

top and bottom margins are 20px, left and right margins are 40px

all four margins are 20px

all four margins are 40px

top and bottom margins are 40px, left and right margins are 20px

12. int vote=10;

if(vote>=18)

document.write(vote);

else

document.write(vote);

10

18



- runtime error

13. <!DOCTYPE html>

```
<html>
  <head>
    <title>Unordered List</title>
  </head>
  <body>
    <ul>
      <li>Item 1</li>
      <li>Item 2</li>
      <li>Item 3</li>
    </ul>
  </body>
</html>
```

What does the `` tag in the above HTML code represent?

- Ordered list
- Unordered list
- Definition list
- Select list



14. Storing numbers, dates or other values are _____ used for in java script program.

- String
- Codes
- Variables
- Functions

15. public class Main {
 public static void main(String[] args)
 {
 int x = 5;

 int y = 2;

 int result = x % y;

 System.out.println(result);
 }
}

- 2
- 2.5



0

16. Which method do you use to add elements to the end of an array?

add()

push()

append()

concat()

17. int a=1;

if(a<=9)

document.write("Sigle Digits");

if else(a<=99)

document.write("Not Sigle Digit");

else

document.write("More")

Sigle Digits



compiler error

runtime error

18. How does a user generate multiple keydown events?

Repeating the same process

Pressing multiple keys

Pressing the key longer than usual

Pressing the key multiple times

19. Which of the following are not key event properties?

Code key

Alt Key

Ctrl Key



20. What are features of Polymorphism?

- To use the same method name repeatedly
- Effect of reducing the number of functionalities that can be paired together
- Both a&b
- All

21. int x = 10;

int y = 20;

int z = x++ + ++y;

System.out.println(z);

- 31

- 32

- 33



22. What method is used to remove elements from an array based on a condition and return the removed elements as a new array?

removeIf()

filter()

extract()

deleteIf()

23. function equalTo()

```
{  
    int num=10;  
    if(num!="10")  
        return true;  
    else  
        return false;  
}
```

false



compilation error

runtime error

24. How do you apply a background image to an element?

background-image:
url('image.jpg');

background-color:
url('image.jpg');

background:
image('image.jpg');

background-src:
url('image.jpg');

25. What is ECMAScript 6 ES6?

class syntax

class



None

26. How do I create a class inheritance?

use the extends keyword

use the super()

Both a&b

None

27. Where is the recommended place to include the `<script>` tag for optimal performance?

Inside the `<head>` section

At the end of the `<body>` section

Inside CSS files

Inside JavaScript files



28. What is polymorphism?

- The same function with different signatures is called many times
- The same function with same signatures is called one times
- The same function with same signatures is called few times
- None

29. How does a user generate multiple keydown events?

- Repeating the same process
- Pressing multiple keys
- Pressing the key longer than usual
- Pressing the key multiple times



- Changes the fill color of a text
- Creates a border inside an element
- Creates a line around elements, outside the border edge
- Adjusts the opacity of an element

31. Which CSS property is used to specify the position of the background image?

- background-color
- background-image
- background-repeat
- background-position



JavaScript?

- ReferenceError
- TypeError
- It will work if the function is functionally declared
- It will not work under any circumstances

33. <!DOCTYPE html>

```
<html>
  <head>
    <title>Marquee with Behavior</title>
  </head>
  <body>
    <marquee behavior="alternate" direction="up">Alternating text.</marquee>
  </body>
</html>
```

What does the `behavior="alternate"` attribute in the above HTML code do?



- Alternates the scrolling direction
- Sets the font size to alternate values
- Makes the marquee blink

34. Why is class syntax important in JavaScript?

- makes it more straightforward for developers to move between languages
- A JavaScript class is a type of function
- Classes are declared with the class keyword
- All

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

var x=5,y=1



```
{  
    alert(y)  
}
```

1

Error

10

5

36. What happens if the break keyword is omitted in a switch case?

The code execution stops immediately

The switch statement becomes invalid

The execution continues with the next case

An error is thrown



Q7. int size=5;

int a=5;

int size=4;

for(int j=size;j>=0;j--)

{

console.log(a);

a=a-2;

}

5555

5321

531-1

531

38. Which property is used to specify the key type when pressed?

keyCode

keyType

keyName



39. Which property is used to round the corners of an element's border?

- border-radius
- border-curve
- border-round
- border-edge

40. Which of the following scoping type does JavaScript use?

- Sequential
- Segmental
- Lexical
- Literal



- Elements that are being clicked
- Elements that are being double-clicked
- Elements that have keyboard input focus
- Elements that are under the mouse pointer

42. What is the concept in OOP that allows a class to have multiple methods with the same name but different parameters?

- Encapsulation
- Abstraction
- Polymorphism
- Inheritance

43. <!DOCTYPE html>



```
<title>Clickable Image</title>  
</head>  
<body>  
<a href="destination.html">  
  
</a>  
</body>  
</html>
```

What does the `` tag in the above HTML code make the image?

- Form container
- Clickable image
- Text input field
- Anchor link

44. Is ES6 class declaration ?

```
class Person {  
  
constructor(name) {  
  
this.name = name;  
  
}
```



```
}
```

```
}
```

Correct

Wrong

Error

None

45. How do you find the index of a specific element in an array?

`findIndex()`

`indexOf()`

`searchIndex()`

`getElementIndex()`

46. <!DOCTYPE html>

<html>



```
</head>

<body>

    <form method="get"
    action="process.php">

        <input type="text"
        name="username"
        placeholder="Enter your username">

        <input type="submit"
        value="Submit">

    </form>

</body>

</html>
```

What does the `<input type="text" name="username">` tag in the above HTML code represent?

- Checkbox
- Text input field
- Radio button
- Dropdown list

```
47. class Main {

    public static void main(String args[]) {
        double var1 = 2 + 4;
```



```
int var4 = var3 / 4;  
  
System.out.print(var2 + " " + var4);  
  
}  
  
}
```

0 1

1 1

1.5 1

1.5 1.0

```
48. class increment {  
  
    public static void main(String args[])
    {
        int g = 3;
        System.out.print(++g * 8);
    }
}
```

25

24



33

49. int a=0;

for(a;a<5;a++);

console.log(a);

0

error

4

5

50. What method do you use to join all elements of an array into a single string?

join()

concat()

merge()

combine()



51. What are benefits of encapsulation in JavaScript?

- Data Security
- Code Reusability
- Maintenance
- All

52. <!DOCTYPE html>

```
<html>
<head>
    <title>Simple Table</title>
</head>
<body>
    <table>
        <tr>
            <td>Row 1, Cell 1</td>
            <td>Row 1, Cell 2</td>
        </tr>
        <tr>
            <td>Row 2, Cell 1</td>
            <td>Row 2, Cell 2</td>
        </tr>
    </table>
</body>
</html>
```



</body>

</html>

What does the <table> tag in the above HTML code represent?

- Unordered list
- Definition list
- Ordered list
- Table

53. function compare()

```
{  
  
int digital=1;  
  
char javascript=1;  
  
if(digital.toString()===javascript)  
  
return true;  
  
else  
  
return false;  
}
```

- runtime error



true

false

54. How do you change the color of unvisited links in CSS?

a:link { color: blue; }

a:visited { color: blue; }

a:hover { color: blue; }

a:active { color: blue; }

55. class Modulus {

```
public static void main(String args[])
{
```

```
    double a = 25.64;
```

```
    int b = 25;
```

```
    a = a % 10;
```

```
    b = b % 10;
```

```
    System.out.println(a + " " + b);
```

```
}
```



5.640000000000001 5

5.640000000000001 5.0

5 5

5 5.640000000000001

56. What does the forEach() method do?

Iterates over the array and

executes a function once for each element.

Splits the array into multiple smaller arrays.

Sorts the elements of the array in ascending order.

Reverses the order of the elements in the array.

57. What is the purpose of a return statement in a function?



- To print the value to the console
- To stop the execution of the function
- To send a value back to the place where the function was called

58. Which of the following values is NOT valid for the 'padding' property?

- 10px
- 5%
- auto
- 1em

59. The meaning for Augmenting classes is that _____

```
var o = new F();  
o.constructor === F
```



- objects inherit prototype
- properties only in a dynamic state

- objects inherit prototype properties in the static state

- object doesn't inherit prototype properties in the static state

60. <!DOCTYPE html>

```
<html>
  <head>
    <title>Italic Text</title>
  </head>
  <body>
    <i>This text is italicized.</i>
  </body>
</html>
```

What does the `<i>` tag in the above HTML code represent?

- Italic text
- Bold text



- Strikethrough text

61. function range(int length)

```
{  
    int a=5;  
  
    for(int i=0;i<length;i++)  
    {  
        console.log(a);  
    }  
}  
  
range(3);
```

- 5

- 555

- 3

- error

62. <!DOCTYPE html>

```
<html>
```

```
<head>
```



```
<body>  
  <div>This is a division.</div>  
</body>  
</html>
```

What does the `<div>` tag in the above HTML code represent?

- Inline image
- Inline text container
- Block-level container
- Marquee text

63. What will be the output of the following Java program?

```
class increment {  
    public static void main(String args[]) {  
        double var1 = 1 + 5;  
        double var2 = var1 / 4;  
        int var3 = 1 + 5;  
        int var4 = var3 / 4;  
        System.out.print(var2 + " " + var4);  
    }  
}
```



11

01

1.5 1

1.5 1.0

64. let count = 0;

```
while (count < 3) {  
  
    console.log("Hello");  
  
    count++;  
  
}
```

Hello

Hello Hello Hello

0 1 2

None

65. How do you check if a variable is an array in JavaScript?



- x.isArray()
- x instanceof Array
- typeof Array

66. Which of the following number object function returns the value of the number?

- toString()
- valueOf()
- toLocaleString()
- toPrecision()

```
67. int a=5, b=10;  
  
if(++b>10||a++=5)  
{  
    System.out.println("Digital="+a);  
}  
  
else
```



{}

Digital=5

CCC=6

CCC=5

None

68. <!DOCTYPE html>

```
<html>
<head>
  <title>Marquee Test</title>
</head>
<body>
  <marquee behavior="scroll"
  direction="left">Scrolling text.
</marquee>
</body>
</html>
```

What does the `<marquee>` tag in the above HTML code represent?

Inline image



- Block-level container
- Scrolling text

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

- Preprocessor
- Triggering Event
- RMI
- Function/Method

70. What is the output of the following code?

```
var numbers = [1, 2, 3, 4, 5];  
  
var sum = numbers.reduce((acc, curr) =>  
    acc + curr, 0);  
  
console.log(sum);
```

- 15
- 10



30

71. The Chrome V8 engine is commonly used as an interpreter for JavaScript in:

Browsers

Servers

Mobile devices

Operating systems

72. The "Rhino" interpreter is written in which programming language?

Java

C++

Python



73. What will be the output of the following code snippet?

```
let fruits = ['apple', 'banana', 'orange'];  
  
fruits.pop();  
  
console.log(fruits.length);
```

0

1

2

3

74. Which property is used to remove the underline from links in CSS?

text-decoration: none;

border-bottom: none;

text-style: none;

text-line: none;



```
75. int x = 5;  
  
    int y = 10;  
  
    if (x==y) {  
  
        System.out.println("x is Equal to y");  
  
    } else {  
  
        System.out.println("x is Not Equal to y");  
  
    }
```

- x is Equal to y
- x is Not Equal to y
- Compilation error
- Runtime error

76. Which of the following is a valid way to define a function expression?

- var myFunc = function
 myFunction() { ... };
- var myFunction() = function {
 ... };



- var function myFunc() { ... };

77. byte a= 1;

if(!a)

{

System.out.println("Core");

}

else

{

System.out.println("Java");

}

- Core

- Java

- Compiler error

- None

78. Which property is used to set the width of the border?



border-style

border-width

border-size

79. The `<script>` tag is used to include JavaScript code in:

HTML files

CSS files

JSON files

XML files

80. What are the states of promises in ES6?

pending

fulfilled

rejected



```
81. <!DOCTYPE html>

<html>

<head>
    <title>Div with Background
    Color</title>

    <style>
        .highlight {
            background-color: yellow;
        }
    </style>
</head>

<body>
    <div class="highlight">This is a
    highlighted division.</div>
</body>
</html>
```

What does the class="highlight" attribute in the above HTML code do?

- Applies italic styling
- Makes the div unclickable
- Sets the background color to

yellow



82. <!DOCTYPE html>

```
<html>
  <head>
    <title>Span with Font Size</title>
  </head>
  <body>
    <p>This is <span style="font-size: 20px;">larger</span> text.</p>
  </body>
</html>
```

What does the `` tag in the above HTML code represent?

- Inline image
- Inline text container
- Block-level container
- Marquee text

83. int a=25, b=30;
boolean c = a>25 | b<40;



```
System.out.println("RABBIT");
}

else

{
    System.out.println("GOOSE");
}
```

RABBIT

GOOSE

Compiler error

None of the above

84. <!DOCTYPE html>

```
<html>
  <head>
    <title>Simple Form</title>
  </head>
  <body>
    <form>
      <!-- Form elements go here -->
    </form>
  </body>
```



above HTML code represent?

- Image container
- Link to another webpage
- Text input field
- Form container

85. What will the following code return:

```
function isEqual(a, b) { return a == b;  
} isEqual(2, '2');
```

- true
- false
- TypeError
- undefined

86. Which value does the key property hold if the key is a function key?



F2

F9

Left

87. What is the observation made in the following JavaScript code?

```
var count = [1,,3];
```

The omitted value takes “undefined”

This results in an error

This results in an exception

The omitted value takes an integer value

88. How do you set the border color in CSS?

border-color



border-type

border-design

89. How can you sort the elements of an array in descending order?

array.sort(descending)

array.reverse()

array.sort().reverse()

array.sort((a, b) => b - a)

90. Which of the following is not a valid function name in JavaScript?

function2

2function

_function



91. Navigator Java script is also called _____ side java script.

- client
- Server
- Website
- Live wire

92. <!DOCTYPE html>

```
<html>
<head>
  <title>Bold Text</title>
</head>
<body>
  <b>This text is bold.</b>
</body>
</html>
```

What does the **** tag in the above HTML code represent?



- Bold text
- Underlined text
- Strikethrough text

```
93. let fruit = 'apple';

switch(fruit) {

    case 'apple':

    case 'mango':

    case 'pineapple':

        console.log(` ${fruit} is a fruit.`);

        break;

    default:

        console.log(` ${fruit} is not a fruit.`);

        break;

}
```

- apple is a fruit.
- apple is not a fruit.
- Error



94. Which of the following is NOT a commonly used JavaScript interpreter?

- Node.js
- V8
- SpiderMonkey
- Django

95. Which CSS property is used as the shorthand for the padding properties on all four sides of an element?

- padding-left
- padding-right
- padding
- padding-top



- It is affected by the 'box-sizing' property
- It makes the element's box size larger
- It does not take up space, as it is drawn outside of an element's content
- It is always a solid line

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

- 00
- 0x
- 0X
- Both 0x and 0X

98. How can you make an outline disappear in CSS?



- outline-width: 0;
- outline-color: transparent;
- All of the above

99. Which property is used to specify the key type when pressed?

- keyCode
- keyType
- keyName
- keyProperty

100. An Integrated Development Environment (IDE) for JavaScript typically includes:

- Code editor
- Debugger



- All of the above

101. Javascript code is written within _____ tags.

- <html> ::: <=html >
- <body> ::: <=body >
- <script> ::: </script >
- <table> ::: <=table >

102. <!DOCTYPE html>
<html>
<head>
<title>Anchor with Target</title>
</head>
<body>
Open in new tab
</body>
</html>



- Opens the link in the same tab
- Makes the anchor unclickable
- Opens the link in a new window
- Sets the background color of the anchor

103. What will be the result if you set a negative value for padding?

- The padding will be ignored
- The element will overlap with other elements
- The browser will render an error
- Negative values are not allowed for padding



Visual Studio Code

Photoshop

Notepad

Sublime Text

105. In JavaScript development, what is the role of a linter in an IDE?

Format code

Identify and fix errors

Debug code

Execute code

106. What is the correct syntax for creating a function in JavaScript?

function:myFunction()



- function myFunction()
- function => myFunction()

107. let a = 2;

```
switch (a) {  
    case 1:  
        a = 'one';  
        break;  
    case 2:  
        a = 'two';  
        break;  
    default:  
        a = 'not found';  
        break;  
}  
  
console.log(`Value is ${a}`);
```

- Value is two

- Value is one

- Error



108. Which of the following is true about arrow functions in JavaScript?

- They do not have their own this value
 - They must have curly braces {} around the function body
 - They cannot return values
- They are the same as
- traditional functions but with a different syntax

109. Which property is used to change the color of an outline in CSS?

- outline-color
- border-color
- color



110. What is the result of the expression $1 + 2 + "0"$?

- 3
- 30
- "30"
- 120

111. For what value does the keyCode property persist even when a Shift key is pressed for adding punctuation characters?

- Special characters
- Alphabets
- Alphanumeric
- Digits



112. What will be the output of the following JavaScript code?

```
class A {  
  
    area(x, y) {  
  
        console.log(x * y); } }  
  
class B extends A {  
  
    area(a, b) {  
  
        super.area(a, b);  
  
        console.log('Class B') } }  
  
let ob = new B();  
  
let output = ob.area(10,20);
```

200 Class B

Class B

200

error

113. JavaScript code is executed on the:

Client-side

Server-side



Neither a nor b

114. <!DOCTYPE html>

```
<html>
  <head>
    <title>Table with Header</title>
  </head>
  <body>
    <table>
      <thead>
        <tr>
          <th>Header 1</th>
          <th>Header 2</th>
        </tr>
      </thead>
      <tbody>
        <tr>
          <td>Row 1, Cell 1</td>
          <td>Row 1, Cell 2</td>
        </tr>
      </tbody>
    </table>
  </body>
</html>
```



- Table body
- Table row
- Table header
- Table footer

115. Which CSS property is used to create space around elements, outside of any defined borders?

- padding
- border
- margin
- width

116. let fruit = 'apple';

```
switch(fruit) {  
    case 'apple':  
    case 'mango':
```



default:

```
console.log(` ${fruit} is not a fruit.`);
```

break;

}

apple is a fruit.

apple is not a fruit.

Error

None

117. Which keyword is used to create a new function in JavaScript?

new

create

function

def



- Encapsulation can be achieved using two techniques
- using closures
- using classes
- All

119. <!DOCTYPE html>

```
<html>
  <head>
    <title>POST Form</title>
  </head>
  <body>
    <form method="post"
      action="process.php">
      <!-- Form elements go here -->
    </form>
  </body>
</html>
```

What does the method="post" attribute in the above HTML code specify?



POST method

Image source

Anchor link

120. class Relational_operator {

```
public static void main(String args[])
{
```

```
    int var1 = 5;
```

```
    int var2 = 6;
```

```
    System.out.print(var1 > var2);
```

```
}
```

```
}
```

1

0

true

false



resources are fully loaded and displayed to the user?

Window

Load

Element

Handler

122. 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?

toExponential()

toFixed()

toPrecision()

toLocaleString()

123. How do you remove elements from an array, starting from a specific index?



splice()

cut()

deleteFromIndex()

124. Which method is used to add a binding?

binding()

add_bind()

bind()

addbind()

125. int x = 10;

String y = "10";

System.out.println(x == y);

true



Compilation error

Runtime error

126. var x=3;

var y=2;

var z=0;

If(x==y)

document.write(x);

elseif(x==y)

document.write(x);

else

document.write(z);

3

0

Error

2

127. int a=25, b=30;



```
{  
    System.out.println("Hanu");  
}  
else  
{  
    System.out.println("Chiru");  
}
```

Hanu

Chiru

Compiler error

None

128. How do you call a function named "myFunction"?

call myFunction();

myFunction();

call function myFunction();



129. Live wire java script is also called _____ side Java Script.

- client
- Server
- Website
- Live wire

130. Which is the alternative to the load event?

- readychange
- changestate
- readystatechange
- contentloader



```
boolean c = a>5 && ++b>6;
```

```
System.out.println(b);
```

8

9

6

Compiler error

132. What will happen if you set the 'outline-width' property to '0' in CSS?

The outline will be the thinnest possible

The outline will be invisible

The outline will default to the medium width

The outline will become a dotted line



- :link
- :active
- :hover
- :visited

134. int a = 2 -- 7;
System.out.println(a);

- 5
- 10
- 9
- Compiler Error

135. functionheight()
{
var height=123.56;



return type;

}

123.56

Taller

190

Little shorter

136. What method do you use to create a new array by applying a function to each element in the existing array?

apply()

map()

transform()

forEach()

137. What is a named function in JavaScript?



- A function assigned to a variable
- A function declared with a specific name
- A function called by its variable name

138. class Main {

```
    public static void main(String [] args) {  
  
        int x=20;  
  
        String sup = (x < 15) ? "s" : (x < 22)? "t" :  
        "h";  
  
        System.out.println(sup);  
  
    }  
  
}
```

s

t

h



139. How can you pass a function as an argument in JavaScript?

- By using the function's name without parentheses
- By wrapping the function call in quotes
- By assigning the function to a variable
- By declaring the function inside the argument

140. What is the purpose of the 'padding' property in CSS?

- To create space between the content of an element and its border
- To create space between the border of an element and other elements



- To change the size of the element's content

141. What is the correct order for defining link pseudo-classes in CSS?

- :link, :visited, :hover, :active
- :visited, :link, :hover, :active
- :hover, :active , :link, :visited,
- :active ,:hover, :visited, :link,

142. How many types of classes are there in ES6?

- Three types of Class in ES6
- Two types of Class in ES6
- One types of Class in ES6
- None



143. Which key property holds the key name as a string?

- keyName
- key
- keyName (string)
- Nameofkey (string)

144. int x = 10;

```
String y = "10";  
System.out.println(y.equals(x));
```

- true
- false
- Compilation error
- Runtime error



- Load the script asynchronously
- Synchronously load the script
- Execute the script immediately
- Delay the execution of the script until after the document is parsed

146. How can you set different padding values for all four sides of an element?

- padding: top right bottom left;
- padding: left top right bottom;
- padding: bottom right top left;
- padding: right top left bottom;

147. <!DOCTYPE html>



```
<title>Form with Method</title>

</head>

<body>

<form method="post">

<!-- Form elements go here -->

</form>

</body>

</html>
```

What does the method="post" attribute in the above HTML code specify?

- GET method
- POST method
- Image source
- Anchor link

148. The basic difference between JavaScript and Java is _____

```
var o = new F();
o.constructor === F
```



Functions are considered as fields

Variables are specific

Functions are values, and there is
 no hard distinction between
methods and fields

149. When there is an indefinite or an infinite value during an arithmetic computation in a program, then JavaScript prints_____.

Prints an exception error

Prints an overflow error

Displays "Infinity"

Prints the value as such

150. <!DOCTYPE html>

<html>

<head>

<title>Simple Anchor</title>



```
<a href="destination.html">Click  
me</a>  
  
</body>  
  
</html>
```

What does the `` tag in the above HTML code represent?

- Form container
- Clickable image
- Text input field
- Anchor link

151. The purpose of a debugger in an IDE is to:

- Write code
- Test code
- Debug code
- Format code



152. Which of the following are NOT key event properties?

Code key

Alt Key

Ctrl Key

Shift Key

153. Which of the following is true when you set 'margin: auto;' in CSS?

The margin will be distributed equally on all four sides

The element will have no margin

The element will be centered
 horizontally within its container

The margin will be set to the browser's default



```
if (i === 2) {  
  
    continue;  
  
}  
  
console.log(i);  
}
```

0 1 3 4

0 1 2 3 4

2 4

0 1 2 4

155. What is the purpose of the switch statement in JavaScript?

To declare variables conditionally

To execute a block of code among many alternatives

To loop through a block of code



156. In the JavaScript, which one of the following is not considered as an error?

- Missing of semicolons
- Displays "Infinity"
- Missing of Bracket
- None

157. Guess the output?

```
function Person(name) {  
    this.name = name;  
}  
  
Person.prototype.getName = f  
  
return this.name;  
};  
  
var john = new Person("CCC Digital");  
  
console.log(john.getName());
```

- CCC Digital



Both a & b

None

158. What will be the output of the following JavaScript code?

```
<script>

class Moment extends Date {

constructor() {

super();

}

var m=new Moment();

document.writeln("Current date:")

document.writeln(m.getDate()+"-"+
(m.getMonth()+1)+"-"+m.getFullYear());

</script>
```

Current date: 18-1-2024

18-1-2024

Both a&b

None



159. What is the output of the following code snippet: console.log(typeof function() {});?

- 'function'
- 'object'
- 'undefined'
- 'string'

160. int a=5, b=9;

boolean c = a>1 || b++<10;

System.out.println(b);

- 9
- 8
- 10
- Compiler error

161. Which property repeats the background image vertically and



- background-color
- background-image
- background-repeat
- background-position

162. What are the different types of class element syntaxes?

- there are two special class element syntaxes
- constructor and static initialization blocks
- Both
- None

163. <!DOCTYPE html>

<html>

<head>



```
</head>

<body>

<form method="post"
action="process.php">

    <input type="password"
name="password"
placeholder="Enter your password">

    <input type="submit"
value="Submit">

</form>

</body>

</html>
```

What does the `<input type="password" name="password" />` tag in the above HTML code represent?

- Checkbox
- Password input field
- Radio button
- Dropdown list

```
164. class Output {

    public static void main(String args[])
{
```



```
int c,d;  
  
c = ++b;  
  
d = a++;  
  
c++; b++; ++a;  
  
System.out.println(a + " " + b + " " + c);  
}  
}
```

3 2 4

3 2 3

2 3 4

3 4 4

165. Which of the following interpreters is associated with the Firefox browser?

V8

SpiderMonkey

Chakra



166. What is the index of the first element in an array?

- 0
- 1
- 1
- 10

167. <!DOCTYPE html>

```
<html>
  <head>
    <title>Ordered List</title>
  </head>
  <body>
    <ol>
      <li>First</li>
      <li>Second</li>
      <li>Third</li>
    </ol>
  </body>
```



HTML code create?

- Unordered list
- Definition list
- Ordered list
- Select list

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

- 9
- 0
- 8



169. Which of the following variables takes precedence over the others if the names are the same?

- Global variable
- The local element
- The two of the above
- None

170. The "defer"attribute in the `<script>` tag is used to:

- Load the script asynchronously
- Delay the execution of the script
- until after the document is parsed
- Execute the script immediately



171. Which of the following functions of the String object returns the character in the string starting at the specified position via the specified number of characters?

slice()

split()

substr()

search()

172. for (let i = 0; i < 5; i++) {

 if (i === 2) {

 continue;

 }

 console.log(i);

}

0 1 3 4

0 1 2 3 4



0 1 2 4

173. When are mouse events fired?

- When the user manually calls the button
- When the user clicks a key
- When the user calls the modifier
- When the user right-clicks the mouse

174. int a=4, b=6, c=8;

```
boolean d = a>5 && b>5 & c++<10;  
System.out.println(c );
```

8

9

10



175. If an element has a specified width, which margin property can be used to center it horizontally?

- margin-left: auto; margin-right: auto;
- margin-top: auto; margin-bottom: auto;
- margin: 0 auto;
- margin: auto 0;

176. What is inheritance in JavaScript?

- To create new classes on the basis of already existing classes
- Parent class
- Javascript does not support inheritance



```
177. class Main {  
  
    public static void main(String args[])  
    {  
  
        double var1 = 2 + 4;  
  
        double var2 = var1 / 4;  
  
        int var3 = 2 + 4;  
  
        int var4 = var3 / 4;  
  
        System.out.print(var2 + " " + var4);  
    }  
  
}
```

0 1

1 1

1.5 1

1.5 1.0

178. What is the default value of the 'margin' property in CSS?

0



depends on the browser

1em

179. Node.js is primarily used for interpreting JavaScript on:

Browsers

Servers

Mobile devices

Databases

180. class Test {

```
public static void main(String args[])
{
```

```
int x = -4;
```

```
System.out.println(x>1);
```

```
int y = 4;
```

```
System.out.println(y>1);
```

```
}
```

```
}
```



Computer Error Operator --

- cannot be applied to negative numbers

- 22

- 2

- 0

181. What is the correct way to skip the current iteration of a loop in JavaScript?

- break;

- skip;

- next;

- continue;

182. let a = 1;

```
switch (a) {
```

```
case 1:
```

```
a = 'one';
```



```
a = 'two';  
  
break;  
  
default:  
  
a = 'not found';  
  
break;  
  
}  
  
console.log(`Value is ${a}`);
```

Value is two

Value is one

Error

None

183. When are keyboard events fired?

When the user manually calls the button

When the user clicks a key

When the user calls the modifier



184. How do you remove the last element from an array?

- removeLast()
- deleteLast()
- pop()
- splice()

185. class CC {

```
public static void main(String args[])
{
```

```
    boolean a = true;
```

```
    boolean b = !true;
```

```
    boolean c = a | b;
```

```
    boolean d = a & b;
```

```
    boolean e = d ? b: c;
```

```
    System.out.println(d + " " + e);
```

```
}
```

```
}
```



true ture

true false

false true

186. What does the `background-attachment` property do?

Fixes the background image in place while scrolling

Attaches an image to the background

Sets the initial position of the background image

Determines how the background image is repeated

187. <!DOCTYPE html>

<html>

<head>

<title>GET Form</title>



```
<form method="get"  
action="process.php">  
  
<!-- Form elements go here -->  
  
</form>  
  
</body>  
  
</html>
```

What does the method="get" attribute in the above HTML code specify?

POST method

GET method

Image source

Anchor link

188. <!DOCTYPE html>

```
<html>  
  
<head>  
  
<title>Image Test</title>  
  
</head>  
  
<body>  
  

```



What does the `` tag in the above HTML code represent?

- Form container
- Image container
- Text input field
- Anchor link

189. How do you check if an element exists in an array?

- Using the `check()` method
- Using the `search()` method
- Using the `includes()` method
- Using the `exists()` method

190. For what value does the `keyCode` property persist even when a Shift



- Special characters
- Alphabets
- Alphanumeric
- Digits

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