Javascript

Number(“1”) - 1 == 0;

    1) What is the result?
        a) <mark>True</mark>
        b) False
        c) TypeError
        d) None of the above

Please explain your answer: __Its True because string will be coverted to a number
_____
_____
_____

(true + false) > 2 + true;

    2) What is the result?
        a) True
        b) <mark>False</mark>
        c) TypeError
        d) None of the above

Please explain your answer: ____because the expression is(1 + 0) > 2 + 1
_____
_____
_____

“1” - - “1”;

    3) What is the result?
        a) 0
        b) <mark>2</mark>
        c) 11
        d) “11”

Please explain your answer: The statement evaluates to 1-(-1) which is
2._____
_____
_____

```
var myArr = ['foo', 'bar', 'baz'];
myArr.length = 0;
myArr.push('bin');
console.log(myArr);
```

4) What is printed on the console?
   a) ['foo','bar','baz']
   b) ['foo','bar','baz','bin']
   c) ['bin','foo','bar','baz']
   d) ['bin']

Please explain your answer: ___Because myArr = to 0 and you are add only 'bin' tp to the ended

_____
_____
_____

```
String('Hello') === 'Hello';
```

5) What is the result?
   a) True
   b) False
   c) TypeError
   d) None of the above

Please explain your answer: __Because Hello is exactly

_____
_____
_____

```
var myArr = ['foo', 'bar', 'baz'];
myArr[2];
console.log('2' in myArr);
```

6) What is the result of console.log?
    a) True
    b) False
    c) ReferenceError
    d) None of the above

Please explain your answer:

_____
_____

_____


```
var arr = [];
arr[0] = 'a';
arr[1] = 'b';
arr.foo = 'c';
alert(arr.length);
```

7) What value is alerted?
    a) 1
    b) 2
    c) 3
    d) Undefined

Please explain your answer: When we say arr.foo = 'c' we're adding a property to our arr Array object we're not adding an indexed value._____

_____

_____

10 > 9 > 8 === true;

8) What is the result?
   a) True
   b) False

Please explain your answer: ___Because 10> 9 will equal to 1 and 1 is not greater than 8

_____
_____
_____

function foo(a, b) {
arguments[1] = 2;
alert(b);
}
foo(1);

9) What value is alerted?
   a) 2
   b) Undefined
   c) ReferenceError
   d) None of the above

Please explain your answer: ___Because B is never called as a parameter in B

_____
_____
_____

```
var foo = function foo() {
console.log(foo === foo);
};
foo();
```

10) What is printed in the console?
    a) True
    b) False
    c) ReferenceError
    d) None of the above

Please explain your answer: ___Because foo is equal to foo

_____

_____

_____

CSS

```
ul {
  MaRGin: 10px;
}
```

1) Are CSS property names case-sensitive?
    a) Yes
    b) No

2) Does setting margin-top and margin-bottom have an affect on an inline element?
    a) Yes
    b) No

3) Does setting padding-top and padding-bottom on an inline element add to its dimensions?
    a) Yes
    b) No

4) If you have a <p> element with font-size: 10rem, will the text be responsive when the user resizes/drags the browser window?

a) <mark>Yes</mark>

b) No

5) The pseudo class <mark>:checked</mark> will select inputs with type radio or checked, but not <mark><option></mark> elements.

a) True

b) <mark>False</mark>

HTML:
```html
<ul class="shopping-list" id="awesome">
   <li><span>Milk</span></li>
   <li class="favorite" id="must-buy"><span
     class="highlight">Sausage</span></li>
</ul>
```

CSS:
```css
ul {
   color: red;
}
li {
   color: blue;
}
```

6) What is the color of the text Sausage?

a) Red

b) <mark>Blue</mark>

c) Neither

d) None of the Above

HTML:

```html
<ul class="shopping-list" id="awesome">
   <li><span>Milk</span></li>
   <li class="favorite" id="must-buy"><span
class="highlight">Sausage</span></li>
</ul>
```

CSS:

```css
.shopping-list .favorite {
     color: red;
}
#must-buy {
   color: blue;
}
```

7) What is the color of the text Sausage?
   a) Red
   b) Blue
   c) Neither

HTML:

```html
<p id="example">Hello</p>
```

CSS:

```css
#example {
    margin-bottom: -5px;
}
```

8) What will happen to the position of #example ?

a) It will move 5px downwards
b) All elements succeeding #example will move 5x upwards
c) It will move 5px upwards
d) None of the above