Javascript Quiz 1

1. What is the output?

   `document.nodeType & document.documentElement.nodeType`

   a) 3, 1   b) 1, 9   c) 9, 1   d) 1, 1

2. How to get screen width?

   a) window.screen.width   b)window.innerWidth   c)screen.width   d) Both a & c

3. How to get width of HTML document without vertical scrollbar width?

   a) window.innerWidth
   b) document.clientWidth
   c) document.documentElement.width
   d) document.documentElement.clientWidth

4. What is the output?

   `typeof document.body.classList`

   a) "string"   b) "array"   c) "object"   d) "undefined"

5. Mention at least 5 objects of window _____

6. What are the values of **x** and **y**?

   `var y = 1, x = y = typeof x;`

   a) "undefined",   1
   b) "undefined",   "number"
   c) "undefined",   "undefined"
   d) Error

7. What is the output ?

   `typeof null`

   a) "null"   b) "undefined"   c) "object"   d) "error"

8. What is return value of typeof ?

   a) "String"   b) "number"   c) "function"   d) "string"

9. What is the output ?

   `typeof typeof(true)`

   a) "boolean"   b) "number"   c) "string"   d) "function"

10. What is the output?

    ```
    var m = "3";
    typeof +m
    ```

    a) "boolean"   b) "number"   c) "function"   d) "string"

11. What is the output ?

    ```
    var m = "d";
    typeof +m
    ```

    a) "string"   b) "boolean"   c) "number"   d) "NaN"

12. What is the output ?
```
typeof !"Divami"
```
a) "boolean"   b) "number"   c) "function"   d) "string"

13. What is the value of variable a?
```
var a = 10, 20;
```
a) 10   b) 20   c) Error

14. What is the value of variable a?
```
var a = (10, 20);
```
a) Error   b) 10   c) 20

15. What is the output of below code
```
Infinity / Infinity
```

16. What is the output ?
```
typeof Object
```
a) "Object"   b) "object"   c) "Function"   d) "function"

17. What is the output ?
```
typeof string
```
b) "string"   b) "function"   c) "undefined"   d) Error

18. How to print below line as output using **console.log**?
```
"Divami's Property"
```
Ans: _____

19. What is the result?
```
(true + false) > 2 + true;
```
a) true   b) false

20. What is the output of the following function? _____
```
function(){
        console.log(typeof a);
        a = 10;
        function a(){
        }
        console.log(typeof a);
        var a = 40;
        console.log(typeof a);
}
```

21. Output?
```
(function f(){
    function f(){ return 1; }
    return f();
    function f(){ return 2; }
})();
```
a) 1   b) 2   c) Error   d) undefined

22. What is the output ?

```
function func1(){
        return typeof arguments;
};
console.log(func1());
```

   a) "undefined"   b) "array"   c) Error   d) "object"

23. What is the output ?

```
var f = function g(){ return 23; };
typeof g();
```
   a) Error   b) "function"   c) "number"   d) "undefined"

24. What is the return value ?

```
function func2(x){
        delete x;
        return x;
};
func2(20);
```

   a) undefined   b) null   c) 1   d) Error   e) _____

25. What is the output of following?

```
function add(x, y, z){
        return   x + y + z;
}
```

   add(10, 20, '30') = _____
   add(10)   = _____
   add(10, null, 40) = _____
   add('10', null, 40) =_____
   add(10, undefined, undefined)   = _____
   add('10')   =_____
   add('10', undefined)   =_____

26. What are local and global variable here?

```
var x = 10;
function(a, b){
        var y = 20;
        var x = 30;
        c = x + y;
        d = x - y;
        e = a*b;
}
```

27. What is the output in console. ?

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

a) true   b) false   c) Reference Error

28. What is the output of `a == b`? _____ .
```
var foo = function foo() {
        console.log(foo === foo);
};
var a = new foo();
var b = new foo();
```

29. What is the value of alert?
```
function foo() {
        return
        {
         name: 'divami'
        };
}
alert(typeof foo());
```
a) "number"   b) "object"   c) "function"   d) "undefined"

30. What is the result?
```
Number("1") - 1 == 0;
```
a) true   b) false   c) Error

31. What is the result?
```
NaN === NaN;
```
a) true   b) false

32. What is Hoisting? _____

33. How the function will look like after hoisting? _____
```
function prints(){
        console.log(a);
        a = 10;
        b = 20;
        console.log(b);
        var a = 30;
        var b = 40;
        console.log( a + b);
}
```

34. What value is alerted. ?
```
function func(a, b) {
    arguments[1] = 13;
    alert(b);
}
func(1);
```
a) 13   b) undefined   c) ReferenceError

35. What is the output ?

```
var foo = {
      "name": "divami",
      "location": "Hyd"
}
foo.length
```

  a) 2   b) 4   c) Error   d) undefined

36.
```
var foo = {
      "name": "divami",
      "location": "Hyd"
}
typeof foo.valueOf()
```

  a) "string"   b) "object"   c) Error   d) "undefined"

37. Mention at least 2 builtin properties/methods of an any Javascript object _____

38. `"divami" instanceof String`
  a) true   b) false

39. How to access first-name from the foo object?
```
var foo = {
      first-name: "Bill",
      company: "microsoft"
}
```
  a) foo.first-name   b) foo['first-name']   c) Both a & b   d) Error in code

40. What is the result?
```
new Array(3).toString();
```
  a) []   b) "[]"   c) "undefined,undefined,undefined"   d) ",,"

41. `"1" - - "1"; ?`
  a) 0   b) 2   c) 11   d) "11"

42. What is the result?
```
String('Hello') === 'Hello';
```
  a) true   b) false

43. `10 > 9 > 8 === true`
  a) true   b) false

44. What is the alert value?
```
function bar() {
    return foo;
    foo = 10;
    function foo() {}
    var foo = '11';
}
alert(typeof bar());
```

a) "number"   b) "string"   c) "undefined"   d) "function"