Quiz-5, CCSL, Round-39

1. Write down two window and history method.
2. What is the indexOf()?
3. What is object and write 3 built in objects?
4. What is group function? Write down types of group function.
5. What is order by clause?
6. What are the differences between setIntervale() and setTimeout()?
7. What is event and eventhandler?
8. What are the differences between substring() and substr()?
9. What is function? Write down role of return statement.
10. What do you mean by cookie?

Quiz-6, CCSL, Round-39

1. Consider the code snippet given below

var count = [1,,3];

What is the observation made?  
a) The omitted value takes “undefined”  
b) This results in an error  
c) This results in an exception  
d) None of the mentioned

2. Consider the following code snippet

var a1 = [,,,];

var a2 = new Array(3);

0 in a1

0 in a2

The result would be  
a) true false  
b) false true  
c) true true  
d) false true

3. The pop() method of the array does which of the following task ?  
a) decrements the total length by 1  
b) increments the total length by 1  
c) prints the first element but no effect on the length  
d) None of the mentioned

4. Consider the following code snippet :

if (!a[i]) continue;

What is the observation made ?  
a) Skips the undefined elements  
b) Skips the non existent elements  
c) Skips the null elements  
d) All of the mentioned

5. Consider the following code snippet :

var a = [1,2,3,4,5];

a.slice(0,3);

What is the possible output for the above code snippet ?  
a) Returns [1,2,3].  
b) Returns [4,5].  
c) Returns [1,2,3,4].  
d) Returns [1,2,3,4,5].

6. Consider the following code snippet :

var a = [];

a.unshift(1);

a.unshift(22);

a.shift();

a.unshift(3,[4,5]);

a.shift();

a.shift();

a.shift();

The final output for the shift() is  
a) 1  
b) [4,5].  
c) [3,4,5].  
d) Exception is thrown

7. The method or operator used to identify the array is  
a) isarrayType()  
b) ==  
c) ===  
d) typeof

8. Consider the following code snippet

function printArray(a)

{

var len = a.length, i = 0;

if (len == 0)

console.log("Empty Array");

else

{

do

{

console.log(a[i]);

} while (++i < len);

}

}

What does the above code result?  
a) Prints the numbers in the array in order  
b) Prints the numbers in the array in the reverse order  
c) Prints 0 to the length of the array  
d) Prints “Empty Array”

9. What are the three important manipulations done in a for loop on a loop variable?  
a) Updation, Incrementation, Initialization  
b) Initialization,Testing, Updation  
c) Testing, Updation, Testing  
d) Initialization,Testing, Incrementation

10. Consider the following code snippet

function tail(o)

{

for (; o.next; o = o.next) ;

return o;

}

Will the above code snippet work? If not, what will be the error?  
a) No, this will throw an exception as only numerics can be used in a for loop  
b) No, this will not iterate  
c) Yes, this will work  
d) No, this will result in a runtime error with the message “Cannot use Linked List”

11. Consider the following code snippet

for(var p in o)

console.log(o[p]);

The above code is equivalent to which code?

a) for (var i = 0;i < a.length;i++)

console.log(a[i]);

b) for (int i = 0;i < a.length;i++)

console.log(a[i]);

c) for (var i = 0;i <= a.length;i++)

console.log(a[i]);

d) for (var i = 1;i < a.length;i++)

console.log(a[i]);

12. One of the special feature of an interpreter in reference with the for loop is that  
a) Before each iteration, the interpreter evaluates the variable expression and assigns the name of the property  
b) The iterations can be infinite when an interpreter is used  
c) The body of the loop is executed only once  
d) All of the mentioned

13. What will happen if the body of a for/in loop deletes a property that has not yet been enumerated?  
a) The property will be stored in a cache  
b) The loop will not run  
c) That property will not be enumerated  
d) All of the mentioned

14. What will be the step of the interpreter in a jump statement when an exception is thrown?  
a) The interpreter stops its work  
b) The interpreter throws another exception  
c) The interpreter jumps to the nearest enclosing exception handler  
d) None of the mentioned

15. Consider the following code snippet

while (a != 0)

{

if (a == 1)

continue;

else

a++;

}

What will be the role of the continue keyword in the above code snippet?  
a) The continue keyword restarts the loop  
b) The continue keyword skips the next iteration  
c) The continue keyword skips the rest of the statements in that iteration  
d) None of the mentioned

16. Consider the following code snippet

function f(o)

{

if (o === undefined) debugger;

}

What could be the task of the statement debugger?  
a) It does nothing but a simple breakpoint  
b) It debugs the error in that statement and restarts the statement’s execution  
c) It is used as a keyword that debugs the entire program at once  
d) All of the mentioned

17. Among the keywords below, which one is not a statement?  
a) debugger  
b) with  
c) if  
d) use strict

18. The function definitions in JavaScript begins with  
a) Identifier and Parentheses  
b) Return type and Identifier  
c) Return type, Function keyword, Identifier and Parentheses  
d) Identifier and Return type

19. Consider the following code snippet

function printprops(o)

{

for(var p in o)

console.log(p + ": " + o[p] + "\n");

}

What will the above code snippet result ?  
a) Prints the contents of each property of o  
b) Returns undefined  
c) All of the mentioned  
d) None of the mentioned

20. When does the function name become optional in JavaScript?  
a) When the function is defined as a looping statement  
b) When the function is defined as expressions  
c) When the function is predefined  
d) All of the mentioned

21. What is the purpose of a return statement in a function?  
a) Returns the value and continues executing rest of the statements, if any  
b) Returns the value and stops the program  
c) Returns the value and stops executing the function  
d) Stops executing the function and returns the value

22. What will happen if a return statement does not have an associated expression?  
a) It returns the value 0  
b) It will throw an exception  
c) It returns the undefined value  
d) None of the mentioned

23. A function with no return value is called  
a) Procedures  
b) Method  
c) Static function  
d) Dynamic function

24. Consider the following code snippet

function hypotenuse(a, b)

{

function square(x)

{

return x\*x;

}

return Math.sqrt(square(a) + square(b));

}

What does the above code result?  
a) Sum of square of a and b  
b) Square of sum of a and b  
c) Sum of a and b square  
d) None of the mentioned

25. Which of the following is the correct code for invoking a function without this keyword at all, and also too determine whether the strict mode is in effect?

advertisement

a) var strict = (function { return this; });

b) mode strict = (function() { return !this; }());

c) var strict = (function() { return !this; }());

d) mode strict = (function { });

   
26. Which is an equivalent code to invoke a function m of class o that expects two arguments x and y?

a) o(x,y);

b) o.m(x) && o.m(y);

c) m(x,y);

d) o.m(x,y);

27. Consider the following code snippet

o.m(x,y);

Which is an equivalent code for the above code snippet?

a) o.m(x) && o.m(y);

b) o["m"](x,y);

c) o(m)["x","y"];

d) o.m(x && y);

28. Do functions in JavaScript necessarily return a value ?  
a) It is mandatory  
b) Not necessary  
c) Few functions return values by default  
d) All of the mentioned

29. Consider the following code snippet :

var tensquared = (function(x) {return x\*x;}(10));

Will the above code work ?  
a) Yes, perfectly  
b) Error  
c) Exception will be thrown  
d) Memory leak

30. Consider the following code snippet :

var string2Num=parseInt("123xyz");

The result for the above code snippet would be :  
a) 123  
b) 123xyz  
c) Exception  
d) NaN