✖

Week One

✔ **22/26** 得分
（84%)

未认证　本次测验未认证。您必须以认证方式重新完成测验，才有资格获得课程证书。

✔ 　1 / 1 分

1.
Every valid web page can be represented as a tree. This tree is referred to as the

◯　JavaScript

◯　API

◉　DOM

正确回答
Correct. The Document Object Model is used by HTML and JavaScript to organize the page

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✔   1 / 1 分

2.

JavaScript uses what kind of interface to access the DOM structure?

○   CSS3

○   HTML5

◉   an API

正确回答

Correct!! This is an important term to know since there is a good chance you will want to use it later when searching the web for help with your code.

✘   0 / 1 分

3.

Which of these is not valid? (Hint, pay attention to if the method should return one thing, or many things...)

○   document.getElementsById(idName)

◉   document.getElementsByClassName(className)

不正确回答

This is a valid statement. Since it is natural to see the same class multiple times in a page, it makes sense that multiple elements would be returned. Even if there was only one element with that class name, the API would return a collection of one element. Please review Lecture 2 from this week.

document.getElementsByTagName(tagName)

✔ 1 / 1 分

4.

Which of the following is not a valid method for generating output to the screen?

○ alert

◉ print

正确回答

○ document.write

○ prompt

✔ 1 / 1 分

5.

Which of these options does NOT require the use of parentheses?

○ alert

○ document.write

◉ innerHTML

正确回答

Correct. With innerHTML you set the value using an assignment operator (=).

○   prompt

○   console.log

✔   1 / 1 分

6.

Which of the following does not generate output directly to the screen?

○   document.write(message);

○   element.innerHTML = message;
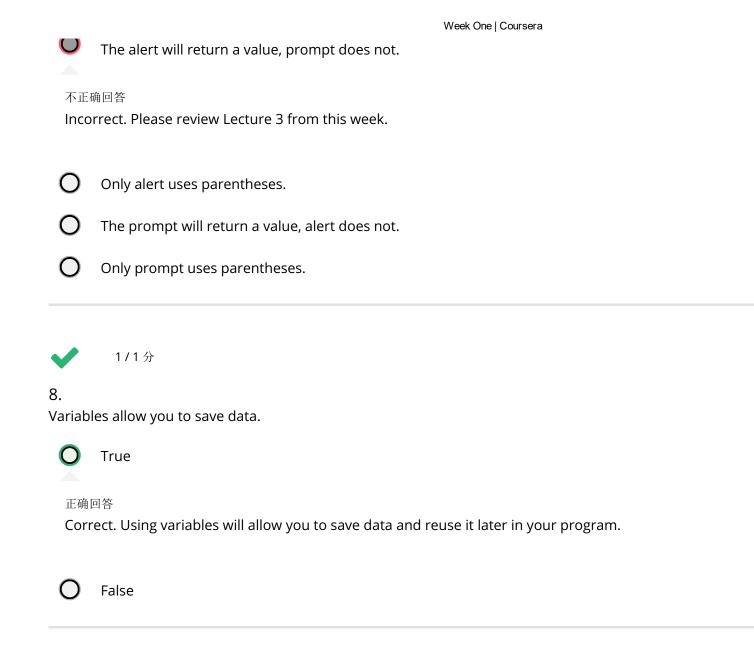
◉   console.log(message);

正确回答

Correct. The message will be sent to the console window. You can access this window using the Debugger Tools or Inspect Element tools for your browser.

✘   0 / 1 分

7.

How does prompt differ from alert?

⊙   The alert will return a value, prompt does not.

▲

不正确回答

Incorrect. Please review Lecture 3 from this week.

○   Only alert uses parentheses.

○   The prompt will return a value, alert does not.

○   Only prompt uses parentheses.

✔   1 / 1 分

8.

Variables allow you to save data.

◉   True

▲

正确回答

Correct. Using variables will allow you to save data and reuse it later in your program.

○   False

✔   1 / 1 分

9.

In JavaScript the keyword _____ is used to declare a variable.

var

正确回答

✔   1 / 1 分

10.
What does it mean that variables are case-sensitive?

◯   That all variables must use lowercase letters

◯   That all variables must use uppercase letters

◉   That the computer does not think that the variables *__name__* and *__Name__* are the same thing.

正确回答

✔   1 / 1 分

11.
Which of the following is not a valid variable name?

◉   1variable

正确回答

Correct. Variables can use digits, but can not start with them.

○ variableOne

○ oneVariable

○ variable1

✔ 1 / 1 分

12.
Which of the following is not a valid variable name?

◉ variable-2

正确回答

Correct. You can not use the "-" in a variable name. The computer would view this as a subtraction operator and try to subtract 2 from the value stored in variable.

○ variable$2

○ variable_2

✖ 0 / 1 分

13.
What does mnemonic mean?

○

That variable names should help describe the value being stored.

○ That variable names should start with lowercase letters and use uppercase letters if the variable has multiple parts, e.g. firstName.

◉ That variable names should be as short as possible, preferably with no more than two or three characters.

不正确回答
Incorrect. Please review Lecture 4 from this week.

✔ 1 / 1 分

14.
What is wrong with this code?

```
1  var name = "Mike";
2  "Colleen" = name;
```

○ It is illegal to change the value stored in a variable.

○ The variable declaration is illegal.

◉ This code is illegal and it doesn't make sense to have a non-variable (also called a constant) in the left-hand side (LHS) of an assignment statement.

正确回答
Correct. Not only will this cause a JavaScript error in most browsers, it also doesn't make any sense.

✔ 1 / 1 分

15.

What value is stored in name if the person hits the Cancel button on a prompt?

```
1   var name = prompt("What is your name?");
```

null

正确回答

✔ 1 / 1 分

16.

What value is stored in name if the person hits the Okay button on a prompt before entering anything?

```
1   var name = prompt("What is your name?");
```

◉ an empty string ("")

正确回答
Correct

○ null

○ undefined

✔   1 / 1 分

17.
To create a String variable, use quotes around the value you want to save.

⦿   True

正确回答

◯   False

✔   1 / 1 分

18.
Boolean variables store either true or false.

⦿   True

正确回答

◯   False

✔   1 / 1 分

19.

When a function returns a node from the DOM, it is of type

◉ Object

正确回答

Correct. Each node in the DOM is complex and objects can hold more information than just a String, Boolean, or Number.

○ Number

○ Boolean

○ String

✔ 1 / 1 分

20.
A function that wants to return multiple values at once (such as document.getElementsByTagName) will return a/an

◉ Array

正确回答

Correct. An Array allows you to hold a collection (or group) of elements. We will learn more about Arrays in Week Three.

○ String

○ Number

✔ 1 / 1 分

21.

Which of the following is not a valid operator?

⦿ =+

正确回答

Correct. You see this sometimes as a typo. The proper format is +=, not =+.

○ --

○ ==

○ ++

○ +=

✔ 1 / 1 分

22. What value is returned by 17 % 5?

2

正确回答

Correct. If you divide 17 by 5, you have a remainder of two.

❌ 0 / 1 分

23.

What is the difference between == and === ?

⚪ The == operator only checks for equivalent values, not equivalent type too.

🔴 The == operator is the assignment operator, while === is the equality operator.

不正确回答

Incorrect. Please review lecture 7 from this week.

⚪ The === operator only checks for equivalent values, not equivalent type too.

✅ 1 / 1 分

24.

What is the logical operator for OR?

```
||
```

正确回答

✅ 1 / 1 分

25.

Which tag is used to let the browser know that it is about to see JavaScript code?

○ <script>

正确回答

○ <head>

○ <javascript>

✔ 1 / 1 分

26.
JavaScript code must be placed in the <head> section of the document.

○ True

○ False

正确回答
JavaScript code can be placed in the head or body of an HTML file. It can also be placed in a separate file.