

# Optional: Chapter 9 Practice Quiz - Test your reading!

<b>Due</b> No due date	<b>Points</b> 31	<b>Questions</b> 31
<b>Time Limit</b> None	<b>Allowed Attempts</b> Unlimited	

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## Attempt History

	Attempt	Time	Score
KEPT	<a href="#">Attempt 4</a>	7 minutes	31 out of 31
LATEST	<a href="#">Attempt 4</a>	7 minutes	31 out of 31
	<a href="#">Attempt 3</a>	5 minutes	29 out of 31
	<a href="#">Attempt 2</a>	6 minutes	30 out of 31
	<a href="#">Attempt 1</a>	24 minutes	27.9 out of 31

Submitted Nov 2 at 8:02pm

Question 11 / 1 pts

One way to preserve information following a user’s visit to a web page is to append a query string to the end of a URL.

Correct!

☒ True

☐ False

Question 21 / 1 pts

For a web page to use the information in a query string, your JavaScript program must first parse the string.

**Correct!**

☒ True

☐ False

### Question 3

**1 / 1 pts**

The Web Storage API is supported by all browsers in use on the web today.

☐ True

**Correct!**

☒ False

### Question 4

**1 / 1 pts**

A window, tab, or frame can view and modify the elements and properties of a document displayed in any other window, tab, or frame.

☐ True

**Correct!**

☒ False

### Question 5

**1 / 1 pts**

Cookies are stored on a user's computer as plain text files.

**Correct!**☒ True☐ False**Question 6****1 / 1 pts**

HTTP was originally designed to be \_\_\_\_, which means that web browsers stored no persistent data about a visit to a website.

**Correct!**☒ stateless☐ stateful☐ state-aware☐ state-active**Question 7****1 / 1 pts**

You create hidden form fields with the \_\_\_\_ element.

☐ option☐ select**Correct!**☒ input☐ hidden

**Question 8****1 / 1 pts**

You can use a(n) \_\_\_\_ to pass information, such as search criteria, from one web page to another.

- ☐ text area
- ☒ query string
- ☐ label
- ☐ image button

**Correct!****Question 9****1 / 1 pts**

To create a query string, you add a \_\_\_\_ immediately after a URL, followed by the query string.

- ☐ &
- ☐ !
- ☒ ?
- ☐ %

**Correct!****Question 10****1 / 1 pts**

You separate individual name-value pairs within a query string using \_\_\_\_.

**Correct!**☐ %☒ &☐ \$☐ ?**Question 11****1 / 1 pts**

The \_\_\_\_ property of the `Location` object contains a URL's query or search parameters.

☐ `query`☐ `arguments`☐ `parameters`**Correct!**☒ `search`**Question 12****1 / 1 pts**

The most widespread way on the web today of storing state information on a user's computer is using \_\_\_\_.

**Correct!**☒ cookies☐ scripts☐ hidden form fields

- ☐ query strings

**Question 13****1 / 1 pts**

\_\_\_\_\_ cookies remain available only for the current browser session.

☐ Persistent☒ Temporary☐ Local☐ Global**Correct!****Question 14****1 / 1 pts**

\_\_\_\_\_ cookies remain available beyond the current browser session and are stored in a text file on a client computer.

☒ Persistent☐ Global☐ Local☐ Temporary**Correct!****Question 15****1 / 1 pts**

You use the \_\_\_\_ property of the Document object to create cookies in name-value pairs.

- ☐ query
- ☐ state
- ☐ hidden
- ☒ cookie

**Correct!**

### Question 16

1 / 1 pts

The cookie property is created with a required \_\_\_\_ attribute.

- ☐ value
- ☐ path
- ☒ name
- ☐ expires

**Correct!**

### Question 17

1 / 1 pts

You can use special characters in your cookies if you use \_\_\_\_.

- ☒ encoding
- ☐ Unicode

**Correct!**

☐ strings

☐ URIs

### Question 18

1 / 1 pts

The built-in \_\_\_\_ function is used in JavaScript for encoding the individual parts of a URI.

☐ `encodeCookie()`

☐ `encodeURIComponent()`

☒ `encodeURIComponent()`

☐ `encodeComponent()`

Correct!

### Question 19

1 / 1 pts

The \_\_\_\_ attribute of the `cookie` property determines how long a cookie can remain on a client system before it is deleted.

☐ `path`

☒ `expires`

☐ `secure`

☐ `domain`

Correct!



### Question 20

1 / 1 pts

The \_\_\_\_ attribute determines the availability of a cookie to other web pages on a server.

- ☐ domain
- ☐ secure
- ☒ path
- ☐ expires

Correct!

### Question 21

1 / 1 pts

The \_\_\_\_ attribute is used for sharing cookies across multiple servers in the same domain.

- ☐ expires
- ☒ domain
- ☐ path
- ☐ secure

Correct!

### Question 22

1 / 1 pts

The \_\_\_\_ attribute indicates that a cookie can only be transmitted across a secure

Internet connection using HTTPS or another security protocol.

- ☐ domain
- ☐ expires
- ☐ path
- ☒ secure

**Correct!**

### Question 23

1 / 1 pts

\_\_\_\_ refers to the writing of code in such a way that minimizes any intentional or accidental security issues.

- ☒ Secure coding
- ☐ Bulletproofing
- ☐ Seal coding
- ☐ Strong coding

**Correct!**

### Question 24

1 / 1 pts

The \_\_\_\_ property of the `Document` object changes the origin of a document to its root domain name.

- ☐ root

**Correct!**☒ domain☐ environment☐ path**Question 25****1 / 1 pts**

To delete a cookie, you change the \_\_\_\_ property.

☐ domain☒ expires☐ path☐ secure**Correct!****Question 26****1 / 1 pts**

Information about individual visits to a website is called \_\_\_\_\_ information.

**Correct!****Correct Answers**

state

**Question 27****1 / 1 pts**

To extract the contents of a query string except for the question mark, you use the \_\_\_\_\_ method.

**Correct!**

substring()

**Incorrect Answers**

substring()

### Question 28

1 / 1 pts

\_\_\_\_\_ is a newer specification than cookies for storing state information on a user's computer.

**Correct!**

Web Storage API

**Incorrect Answers**

Web Storage

Web Storage API

### Question 29

1 / 1 pts

To use a cookie or other text string encoded with the `encodeURIComponent()` function, you must first decode it with the \_\_\_\_\_ function.

**Correct!**

decodeURIComponent

**Incorrect Answers**

decodeURIComponent()

decodeURIComponent

**Question 30****1 / 1 pts**

\_\_\_\_\_ are small pieces of information about a user that are stored in text files on a user's computer.

**Correct!****Correct Answers**

Cookies

**Question 31****1 / 1 pts**

*Match each item with a statement below:*

**Correct!**

Also known as defensive coding

**Correct!**

Converts the `Date` object to a string, formatting it in Coordinated Universal Time

**Correct!**

Temporarily stores data that needs to be sent to a server along with the rest of a form, but that a user does not need to see

**Correct!**

Encrypts data and transfers it across a secure connection

**Correct!**

The only required parameter of the `cookie` property

**Correct!**

Allows cookies to be shared across a server

**Correct!**

Consists of a single text string containing one or more pieces of information

query string

**Correct!**

Converts special characters in the individual parts of a URI to their corresponding hexadecimal ASCII value, preceded by a percent sign

encodeURIComponent()

**Correct!**

Restricts how JavaScript code in one window or frame accesses a web page in another window or frame on a client computer

same origin policy

**Correct!**

Storage that remains until you run code to delete it

localStorage