

Optional: Chapter 8 Practice Quiz - Test your reading!

Due No due date **Points** 31 **Questions** 31 **Time Limit** None
Allowed Attempts Unlimited

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Attempt History

	Attempt	Time	Score
KEPT	Attempt 2	4 minutes	31 out of 31
LATEST	Attempt 2	4 minutes	31 out of 31
	Attempt 1	24 minutes	28 out of 31

Submitted Oct 23 at 9:04am

Question 1

1 / 1 pts

You can use a text string as a literal value or assign it to a variable.

Correct!

☒ True

☐ False

Question 2

1 / 1 pts

The `length` property counts escape sequences such as `\n` as two characters.

☐ True

Correct!☒ False**Question 3****1 / 1 pts**

The `replace()` method is case sensitive.

Correct!☒ True☐ False**Question 4****1 / 1 pts**

Regular expression patterns in JavaScript must begin and end with backward slashes.

Correct!☐ True☒ False**Question 5****1 / 1 pts**

To convert a JSON string to a JavaScript object, you use the `parse()` method of the JSON object.

Correct!☒ True☐ False

Question 6**1 / 1 pts**

The ____ method constructs a text string from Unicode character codes that are passed as arguments.

Correct!

- ☒ `fromCharCode()`
- ☐ `fromUnicode()`
- ☐ `fromLangCode()`
- ☐ `fromStrCode()`

Question 7**1 / 1 pts**

The `fromCharCode()` method is called a ____ method because it is not used as a method of any string objects (which can be literal strings or variables) in your scripts.

Correct!

- ☐ local
- ☒ static
- ☐ global
- ☐ dynamic

Question 8**1 / 1 pts**

The ____ method converts a text string to lowercase.

Correct!

- ☐ toMinCase()
- ☐ lowerCase()
- ☒ toLowerCase()
- ☐ toUpperCase()

Question 9**1 / 1 pts**

The ____ method converts a text string to uppercase.

Correct!

- ☒ toUpperCase()
- ☐ toMaxCase()
- ☐ toHigherCase()
- ☐ toTitleCase()

Question 10**1 / 1 pts**

The String class ____ property returns the number of characters in a string.

Correct!

- ☐ elements
- ☐ size
- ☒ length

- ☐ `maxIndex`

Question 11**1 / 1 pts**

The ____ method returns the position number in a string of the first instance of the first character in the *pattern* argument.

- ☐ `charAt(pattern)`
- ☐ `indexOf(pattern)`
- ☐ `slice(pattern)`
- ☒ `search(pattern)`

Correct!**Question 12****1 / 1 pts**

The ____ method of the `String` class returns the position number in a string of the first character in the argument.

- ☐ `search()`
- ☐ `charAt()`
- ☒ `indexOf()`
- ☐ `substring()`

Correct!

Question 13**1 / 1 pts**

The JavaScript `String` class includes the ____ method, which creates a new string by combining strings that are passed as arguments.

☐ `strcpy()`☐ `strcat()`☐ `strpst()`☒ `concat()`**Correct!****Question 14****1 / 1 pts**

The ____ object contains methods and properties for working with regular expressions in JavaScript.

☐ `Expression`☒ `RegExp`☐ `StrExp`☐ `StringExp`**Correct!****Question 15****1 / 1 pts**

Regular expression patterns consist of literal characters and ____.

Correct!

- ☒ metacharacters
- ☐ metadata
- ☐ metabytes
- ☐ supercharacters

Question 16**1 / 1 pts**

A pattern that matches the beginning or end of a line is called a(n) ____.

- ☐ tail
- ☐ metacharacter
- ☐ metastring

Correct!

- ☒ anchor

Question 17**1 / 1 pts**

Characters contained in a set of parentheses within a regular expression are referred to as a subexpression or ____.

Correct!

- ☒ subpattern
- ☐ substring
- ☐ subrule

- ☐ subset

Question 18**1 / 1 pts**

You use ____ classes in regular expressions to treat multiple characters as a single item.

- ☐ expression

- ☒ character

- ☐ pattern

- ☐ metarule

Correct!**Question 19****1 / 1 pts**

To allow a string to contain an alternate set of substrings, you separate the strings in a regular expression pattern with the ____ metacharacter.

- ☐ \$

- ☐ /

- ☒ |

- ☐ &

Correct!

Question 20**1 / 1 pts**

To manipulate arrays in your scripts, you use the methods and `length` property of the ____ class.

Correct!☒ `Array`☐ `String`☐ `Matrix`☐ `Vector`**Question 21****1 / 1 pts**

The ____ method removes and returns the first element from the beginning of an array.

Correct!☐ `split()`☐ `unshift()`☒ `shift()`☐ `slice()`**Question 22****1 / 1 pts**

The ____ method adds one or more elements to the end of an array.

Correct!

- ☐ `pop()`
- ☒ `push()`
- ☐ `shift()`
- ☐ `unshift()`

Question 23**1 / 1 pts**

To sort elements of an array alphabetically, you use the ____ method.

- ☐ `arrange()`
- ☐ `order()`
- ☐ `list()`
- ☒ `sort()`

Correct!**Question 24****1 / 1 pts**

You use the ____ method of the `String` class to split a string into an indexed array.

- ☐ `toArray()`
- ☐ `slice()`
- ☒ `split()`

Correct!

☐ `shift()`

Question 25

1 / 1 pts

To convert a JavaScript object to a JSON string, you use the ____ method.

☐ `convertToString()`

☐ `json()`

☐ `parse()`

☒ `stringify()`

Correct!

Question 26

1 / 1 pts

When applied to text strings, the term _____ refers to the act of extracting characters or substrings from a larger string.

parsing

Correct!

Correct Answers

parsing

Question 27

1 / 1 pts

All literal strings and string variables in JavaScript are represented by a(n) _____ class, which contains methods for manipulating text strings.

Correct!**Incorrect Answers**

String

Question 28**1 / 1 pts**

The _____ method of the `String` class creates a new string with the first instance of a specified pattern replaced with the value of the text argument.

Correct!**Incorrect Answers**

replace()

replace

Question 29**1 / 1 pts**

_____ are patterns that are used for matching and manipulating strings according to specified rules.

Correct!**Incorrect Answers**

Regular expressions

Question 30**1 / 1 pts**

_____ is a data format that represents a JavaScript object as a string.

Correct!

JSON

Correct Answers

JSON

JavaScript Object Notation

JavaScript Object Notation (JSON)

Question 31**1 / 1 pts***Match each item with a statement below:***Correct!**

Text contained within double or single quotation marks

string

Correct!

Converts a JSON string value to an object

parse()

Correct!

Separates alternate sets of substrings in a regular expression

|

Correct!

A standardized set of characters from many of the world's languages

Unicode

Correct!

Removes the last element from the end of an array

pop()

Correct!

Combines array elements into a string

join()

Correct!

Compares strings according to the particular sort order of a language or country

localeCompare() method

Correct!

Special character that defines

Correct!

pattern matching rules in a regular expression

metacharacter

**Correct!**

Metacharacter that specifies the quantity of a match

quantifier



Adds one or more elements to the end of an array

push()

