Chapter 6 Practice Quiz - Test your reading!

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

Take the Quiz Again

Attempt History

	Attempt	Time	Score
KEPT	**Attempt 3**	5 minutes	31 out of 31
LATEST	**Attempt 3**	5 minutes	31 out of 31
	Attempt 2	6 minutes	29 out of 31
	Attempt 1	44 minutes	28 out of 31

Submitted Oct 2 at 8:51pm

Question 1	1 / 1 pts

While JavaScript lets you perform validation in a user's browser, the server-side programs that receive form data generally perform validation as well.

Correct!

  ◉ True

  ○ False

Question 2	1 / 1 pts

By default, browsers create an collection of `form` objects that you can reference using array notation.

Correct!

◉ True

○ False

Question 3   **1 / 1 pts**

Assistive functions perform a type of validation.

○ True

Correct!

◉ False

Question 4   **1 / 1 pts**

You can use HTML to set the default value of a selection list so no option is selected.

○ True

Correct!

◉ False

Question 5   **1 / 1 pts**

Modern browsers can perform many validation tasks themselves without any extra

JavaScript.

Correct!

⦿ True

○ False

Question 6   1 / 1 pts

To check if an option button is selected, you access the value of its ____ property.

○ marked

○ selected

Correct!

⦿ checked

○ value

Question 7   1 / 1 pts

To display no default value on a selection list, you set its ____ property to -1.

Correct!

⦿ selectedIndex

○ checked

○ selected

○ value

Question 8

1 / 1 pts

Many aspects of the way browsers present browser-based validation feedback are customizable through the properties and methods of the _____.

○ Document Object Model

○ DOM tree

○ browser object model

Correct!

◉ constraint validation API

Question 9

1 / 1 pts

The _____ event fires when a form is submitted.

○ clear

○ blur

○ input

Correct!

◉ submit

Question 10

1 / 1 pts

You use the _____ method on an object to block the action normally associated with an event.

Correct!

⦿ `preventDefault()`

○ `submit()`

○ `checkValidity()`

○ `select()`

Question 11

1 / 1 pts

Which form element is useful for limiting user options to a set of choices?

○ textarea

Correct!

⦿ selection list

○ text input box

○ submit button

Question 12

1 / 1 pts

You create an empty document fragment using the _____ method.

○ `cloneNode()`

○ `createElement()`

○ `submit()`

Correct!

     ◉ `createDocumentFragment()`

Question 13

1 / 1 pts

Which attribute enhances usability in modern browsers?

     ○ `id`

     ○ `src`

Correct!

     ◉ `placeholder`

     ○ `value`

Question 14

1 / 1 pts

What element property would you use when copying the contents of one text field to another text field?

Correct!

     ◉ `value`

     ○ `default`

     ○ `content`

     ○ `selectedIndex`

Question 15   1 / 1 pts

Which attribute toggles off validation of a form when added to the opening tag?

○ validation

○ submit

Correct!   ◉ novalidate

○ nosubmit

Question 16   1 / 1 pts

Which `type` value for the `input` element triggers validation in modern browsers?

○ validate

○ text

Correct!   ◉ number

○ password

Question 17   1 / 1 pts

In modern browsers, which attribute of an input element prevents the form from being submitted if the field is left blank?

Correct!

◉ novalidate

○ required

○ min

○ max

Question 18   1 / 1 pts

Validation errors found by modern browsers are reported in ____.

○ separate browser windows

○ the Address bar

○ the Status bar

Correct!

◉ bubbles

Question 19   1 / 1 pts

In general, modern browsers display validation feedback after the ____ event is triggered by a form.

Correct!

◉ submit

○ reset

○ validate

○ check

Question 20   1 / 1 pts

You can use the CSS _____ pseudo-classes to change the properties of form elements based on their validity status.

○ :submit and :reset

○ :hover and :blur

○ :before and :after

Correct!

◉ :invalid and :valid

Question 21   1 / 1 pts

To check a group of fields and trigger an error message if any of them is empty, you use a(n) _____ statement.

○ debugger

Correct!

◉ loop

○ console.log()

○ submit

Question 22

1 / 1 pts

For any fields that require numeric values, you can use JavaScript's built-in _____ function to determine whether a user actually entered a number.

○ `submit()`

○ `reset()`

○ `validate()`

Correct!

◉ `isNaN()`

Question 23

1 / 1 pts

When a control's value is found to be invalid during constraint validation, the _____ event is triggered.

○ input

Correct!

◉ invalid

○ change

○ focus

Question 24

1 / 1 pts

Instead of `document.getElementsByTagName("form")[0]`, you could use the code

Correct!

○ `document.forms[0]`

○ `document.form[0]`

○ `document.getFormElements[0]`

○ `document.forms.form[0]`

Question 25   **1 / 1 pts**

Use of the _____ attribute of the `form` element is not allowed in the strict DTD for XHTML.

○ `id`

○ `class`

Correct!   ● `name`

○ `method`

Question 26   **1 / 1 pts**

_____ is the process of checking that information provided by users conforms to rules to ensure that it appropriately answers a form's questions and is provided in a format that the site's back-end programs can work with.

Correct! | Validation |

orrect Answers   Validation

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validation

Question 27   1 / 1 pts

Enhancements to HTML and to modern browsers have allowed browsers themselves to perform many validation tasks without any extra JavaScript. This type of validation is known as _____ validation.

Correct!

browser-based

orrect Answers

browser-based

browser based

native

HTML5

HTML 5

Question 28   1 / 1 pts

Creating a function to validate required fields generally involves retrieving the values of the required fields and checking if the value of any of them is _____.

Correct!

an empty string

orrect Answers

an empty string

empty string

empty

""

Question 29   1 / 1 pts

For all custom validation, it can be helpful to use the _____ structure for handling errors.

Correct!

> try/catch

Correct Answers

try/catch

try catch

Question 30   1 / 1 pts

To send the values entered in a form to a web server with JavaScript, you use the _____ method.

Correct!

> submit

Correct Answers

submit

submit()

Question 31   1 / 1 pts

Match each item with a statement below:

Correct!

Displays a validation error in a modern browser

> bubble

Correct!

Reduce the likelihood of user

	errors when completing a form	assistive functions ▾
Correct!	Enables customization of validation feedback in modern browsers	constraint validation API ▾
Correct!	Persistence required for a user to accomplish a goal	friction ▾
Correct!	Determines whether a value is not a number	isNaN() function ▾
Correct!	Checking that information provided by users conforms to rules	validation ▾
Correct!	Provides guidance about what data should be entered in a text box	placeholder ▾
Correct!	If all its properties are `false`, then its value is `true`	validity object ▾
Correct!	Stops a form from being submitted when the `submit` event is triggered	preventDefault() ▾
Correct!	Indicates that a form element must have a value	required ▾