

✔ **Congratulations! You passed!**
Grade received **100%** To pass 80% or higher

Retake the assignment in **7h**
59m

**Go to next
item**

Module 2 Quiz

Latest Submission Grade **100%**

1. Which of the following can be passed to the `hide()` function to animate the effect? (Select all that apply.)

1 / 1 point

☒ slow

✔ **Correct**

You can use the keywords or a number of milliseconds.

☒ fast

✔ **Correct**

You can use the keywords or a number of milliseconds.

☒ normal

✔ **Correct**

You can use the keywords or a number of milliseconds.

☐ animate

☒ 300

✔ **Correct**

You can use the keywords or a number of milliseconds.

2. What is the purpose of the callback function?

1 / 1 point

- ☐ It allows you to cancel the animation.
- ☐ It allows you to reverse the animation's effect.
- ☒ It allows you to do something else, such as show an alert dialog box, when the animation completes.
- ☐ It allows you to rollback the animation to the beginning state.

✔ **Correct**

The callback function is useful to provide your user with additional feedback after the animation.

3. Which of these statements is true about easing? (Select all that apply.)

1 / 1 point

☐ You cannot use easing and a callback function

☒ Easing affects the speed of the animation

✔ **Correct**

This is possible with easing.

☒ Basic easing is built into jQuery

✔ **Correct**

This is possible with easing.

☒ More advanced easing is available with a plugin

✔ **Correct**

This is possible with easing.

4. What is the range of values for fading?

1 / 1 point

- ☐ 0 (opaque) to 1 (transparent)
- ☐ 0 (transparent) to 100 (opaque)
- ☒ 0 (transparent) to 1 (opaque)
- ☐ -100 (transparent) to 100 (opaque)

✓ **Correct**

Use decimals to represent other values. For example, 0.2 is 20% transparent.

5. What do you need to pass to the custom `animate()` function?

1 / 1 point

- ☐ A time value
- ☐ An easing function
- ☒ A JavaScript object
- ☐ One or more CSS properties

✓ **Correct**

The `animate()` function takes an object.

6. Which of these statements is true about custom animations? (Select all that apply.)

1 / 1 point

- ☒ Multi-word CSS properties need to be written with JavaScript names (no hyphens)

✓ **Correct**

This is true with animation.

- ☐ You cannot also use easing with custom animation
- ☒ The JavaScript object can take multiple CSS properties

✓ **Correct**

This is true with animation.

- ☐ You cannot also use timing with custom animation
- ☒ You can animate some, but not all, CSS properties

✓ **Correct**

This is true with animation.

7. What do you need to do to make sure that the links in a tab interface reference the correct content div?

1 / 1 point

- ☐ Create a variable in JavaScript with the tab's ID
- ☐ Create a JavaScript array with all of the tabs
- ☒ Set the href of the anchor to the id of the tab's div

✓ **Correct**

This will associate the tab with the correct content div.

8. How can you remove an event listener and prevent the flashing bug?

1 / 1 point

- ☒ Set the once property to true on the event listener
- ☐ Use the break command to remove the listener
- ☐ Nothing is needed; event listeners will automatically be removed after they run
- ☐ Store a reference to the listener in a variable and test its value

✓ **Correct**

This will automatically remove the listener once it executes.