

JQuery MCQ-1

Web Development with PHP and Frameworks

1. jQuery is a
 - a). JavaScript Library.
 - b). JavaScript Language
 - c). JavaScript Method
 - d). PHP Method
2. jQuery uses CSS selectors to select elements?
 - A. False
 - B. True
3. Which sign does jQuery use as a shortcut for jQuery?
 - A. the % sign
 - B. the ? Sign
 - C. the \$ sign
4. With jQuery, look at the following selector: `$("div")`. What does it select?
 - A. All div elements
 - B. The first div element
5. Is jQuery a library for client scripting or server scripting?
 - A. Server scripting
 - B. Client scripting
6. Is it possible to use jQuery together with AJAX?
 - A. No
 - B. Yes
7. The jQuery `html()` method works for both HTML and XML documents
 - A. False
 - B. True
8. What is the correct jQuery code to set the background color of all p elements to red?
 - A. `$("p").layout("background-color", "red");`
 - B. `$("p").manipulate("background-color", "red");`
 - C. `$("p").css("background-color", "red");`
 - D. `$("p").style("background-color", "red");`
9. With jQuery, look at the following selector: `$("div.intro")`. What does it select?
 - A. The first div element with `class="intro"`
 - B. The first div element with `id="intro"`
 - C. All div elements with `class="intro"`
 - D. All div elements with `id="intro"`
10. Which jQuery method is used to hide selected elements?
 - A. `hidden()`
 - B. `hide()`
 - C. `visible(false)`
 - D. `display(none)`
11. Which jQuery method is used to set one or more style properties for selected elements?
 - A. `css()`
 - B. `html()`
 - C. `style()`
12. Which jQuery method is used to perform an asynchronous HTTP request?
 - A. `jQuery.ajaxAsync()`
 - B. `jQuery.ajax()`
 - C. `jQuery.ajaxSetup()`
13. Which statement is true?
 - A. To use jQuery, you must buy the jQuery library at www.jquery.com
 - B. To use jQuery, you do not have to do anything. Most browsers (Internet Explorer, Chrome, Firefox and Opera) have the jQuery library built in the browser
 - C. To use jQuery, you can refer to a hosted jQuery library at Google
14. What scripting language is jQuery written in?
 - A. VBScript
 - B. JavaScript
 - C. C#
 - D. C++
15. Look at the following jQuery selector: `$("div#intro .head")`. What does it select?
 - A. The first element with `id="head"` inside any div element with `class="intro"`
 - B. All elements with `class="head"` inside the first div element with `id="intro"`
 - C. All div elements with `id="intro"` or `class="head"`
16. Is jQuery a W3C standard?
 - A. No
 - B. Yes
17. Which statement best explains what "unobtrusive JavaScript" is?
 - A. JavaScript that doesn't annoy users
 - B. JavaScript that is separate from HTML
 - C. JavaScript that does not affect a web page
 - D. JavaScript that works even with scripting turned off
18. Which of these is NOT a valid comment in JavaScript?
 - A. `// This is a comment`

- B. `/* This is a comment. */`
C. `/* This is a comment`
D. `<!-- This is a comment.-->`
19. What is the correct JavaScript syntax to write "Hello World"?
- A. `document.write("Hello World")`**
B. `("Hello World")`
C. `response.write("Hello World")`
D. `"Hello World"`
20. jQuery is a...
- A. JavaScript library**
B. Ruby Gem
C. PHP Framework
D. None of the above
21. jQuery's main focus is/are ..
- A. AJAX
B. DOM Manipulation
C. Animations
D. All of the above
22. `$.foo()` is equivalent to..
- A. `javascript.foo()`
B. `document.foo()`
C. `jQuery.foo()`
D. None of the above
23. Can jQuery be used on the same page alongside other libraries?
- A. Yes**
B. No
24. `var ps = $("p");`
`ps` will be..
- A. A linked list
B. A hash or dictionary
C. An array
D. A jQuery object
25. `$(document).ready(function() {`
`// Some code.`
`});`
The above code is used to..
- A. Make sure no code is executed till the entire page is fully loaded
B. Make sure no code is executed till the DOM is fully loaded
C. Both A and B
D. Neither A nor B
26. Can you use CSS3 selectors to select or find elements using jQuery?
- A. Yes**
B. No
27. `$(p).click(function() {`
`// Code here`
`});`
Inside the commented section, the value of the variable `this` is a..
- A. Array
B. String
C. Reference to the DOM node
D. jQuery object
28. The method that provides AJAX functionality within jQuery is named..
- A. `ajax`**
B. `easyAJAX`
C. `jQueryajax`
D. `jQueryajax`
29. You can attach a handler to an event using which method?
- A. `eventBind`
B. `bind`
C. `attach`
D. `eventAttach`
30. `$('#masterList').find('li')`
`.width(500).addClass('selected');`
The phenomena occurring in the above code is called?
- A. Chaining**
B. Event bubbling
C. AJAX
D. Animating
31. What is jQuery?
- a) jQuery is a library of JavaScript Functions.**
b) jQuery stands for Structured Query Language
c) jQuery stands for Cascading Style Sheets.
d) jQuery communication between computers on the Internet.
32. The jQuery library contains the following features
- a) HTML element selections. HTML element manipulation .HTML event functions
b) CSS manipulation. JavaScript Effects and animations. HTML DOM traversal and modification
c) JavaScript Effects and animations. HTML DOM traversal and modification. AJAX. Utilities
d) all of the above
33. AJAX and jQuery
- a) jQuery provides a rich set of methods (functions) for AJAX web development.
b) With jQuery AJAX, you can request TXT, HTML, XML or JSON data from a remote server using both HTTP Get and HTTP Post.
c) a and b
d) AJAX and jQuery are cross-platform (you can

develop in Windows and serve on a Unix platform)

34. Load remote data using HTTP GET

- a) `$.get(url,data,callback,type)`
- b) `$.ajax(options)`
- c) `$.post(url,data,callback,type)`
- d) `$.getScript(url,callback)`

35. Triggers, or binds a function to the error event of selected elements.

- a) `click()`
- b) `error()`
- c) `event.pageX`
- d) `click.error()`

36. What are the :odd and :even filters?

- a) They allow you to determine if a number is odd or even.
- b) They allow you to determine if a specific element is in an odd or even position.
- c) None of the above.

37. What is each function used for?

- a) The Each function allows you to loop through every element in a parent element.
- b) The Each function allows you to put the word "Each" into each element
- c) The Each function allows you to loop through different elements with a class or ID.
- d) None of the above.

38. What is the difference between Hover and Mouseover

- a) Mouseover allows you to specify an optional function to use for the mouseout event
- b) Hover allows you to specify an optional function to use for the mouseout event
- c) No Difference; Mouseover and Hover are the same

39. What are the various speed options?

- a) The words "slow" and "fast" as well as integers for the milliseconds
- b) Only the words "slow", "fast", and "medium"
- c) All of the above
- d) None of the above

40. The speed options can be applied to which jQuery functions?

- a) `css` and `ajax`
- b) `show` and `fadeIn`
- c) `toggleCss`
- d) All of the above

41. If you want to stop your jQuery for a few milliseconds, which function do you use?

- a) `stop()`
- b) `pause()`
- c) `slowdown()`
- d) `delay()`

42. Which function do you reference in HTML form data?

- a) `value()`
- b) `formData()`
- c) `val()`
- d) None of the above

43. When do you use the `$(this)` code?

- a) When an HTML element will reference its own action.
- b) When an HTML element will reference its parent element's action
- c) When an HTML element will reference the entire document
- d) None of the above.

44. What does the function `$(".selector")` return?

- a) An array.
- b) A node list.
- c) A new jQuery object.

45. How do you fetch the first span on the page, which has the class 'green'?

- a) `$('span, .green, :first')`
- b) `$('first .green span')`
- c) `$('span.green:first')`

46. What does the `$('#myDiv').hover()` method do?

- a) It binds the functions you pass as parameters, to the mouseenter and mouseleave events.
- b) Converts the element upon which it was called, into a hoverable menu.

47. Which of the following is correct?

- A. jQuery is a JavaScript Library
- B. jQuery is a JSON Library

48. Which of the following jQuery syntax uses the class selector

- a) `$('#temp')`
- b) `$('.temp')`
- c) `$('class')`
- d) `$('temp').class`

49. Which jQuery function is used to prevent code from running, before the document is finished loading?

- A. `$(document).load()`
- B. `$(document).ready()`
- C. `$(body).onload()`

50. Multiple document.ready blocks can be placed in a page without detriments. This statement is..
A. True
B. False

51. What is the correct jQuery code for making all div elements 100 pixels high?
A. \$("div").height="100"
B. \$("div").height(100)
C. \$("div").yPos(100)

52. Which jQuery method is used to switch between adding/removing one or more classes (for CSS) from selected elements?
A. toggleClass()
B. switch()
C. altClass()
D. switchClass()

53. Here is a jquery code:
\$(document).ready(function(){});
Why do we place all jQuery methods inside this code?
a).Because jQuery is never compiled b).It shows where jQuery starts and ends
c).To enable the DOM to load jQuery
d).To prevent jQuery code from running before the document is fully loaded

54. Why do we usually add the stop() method before calling animate()?
a) stop() halts the execution of the scripts on the page until the animation has finished.
b) stop() ends any currently running animations on the element, and prevents conflicts and pile-ups.
c) We tell jQuery that the animation has to be stopped at some point.

55. The CSS selector engine that jQuery uses is called?
A. Badaboom
B. Mango
C. Sizzle
D. AwesomeX

56. Which jQuery method should be used to deal with name conflicts?
A. noNameConflict()
B. noConflict()
C. nameConflict()
D. conflict()

57. **\$('#temp').action()**
What type of selector is used in the above

jQuery syntax?
a) id selector
b) class selector
c) name selector
d) value selector

58. **\$(selector).action()** – What does this jquery syntax format do?
a) Select an HTML element and then use HTML to action it
b) Select an HTML element and perform some action on it
c) Perform an action on an element and then select it
d) Perform selection and ignore the action

61. jQuery is

- a).Light weight b).Interpreter compiled
- c).parallelly processed d).Runs in js shell

62. jQuery does not support which of the following

- a).HTML/DOM Manipulation b).HTML events
- c).AJAX d).PHP Bytecode

63. Minified and compressed version of jQuery is usually used as

- a).Development version b).Production version
- c).Beta Version d).Alpha version

64. What does the dollar sign in jQuery statement do?

- a).It loads the jQuery methods b).It loads the DOM
- c).It loads PHP d).It is used to define or access jQuery

65. \$(function){};

What does this piece of jQuery do?

- a).This is a shorter version for \$(document).ready(function){};
- b).This is to test if jQuery can be loaded again
- c).This is to test if jQuery has completed execution
- d).This is to create a method in jQuery

66. How do you use JavaScript within CoffeeScript code?

- A. Use the JavaScript keyword
- B. Wrap the code in <script> tags
- C. Wrap the code in backticks or grave accents
- D. You can't embed JavaScript code within CoffeeScript

67. In JavaScript, we can keep a reference to the context outside a function by assigning it to a variable: var self = this. In CoffeeScript, we use:

- A. self = this printScope -> console.log self
- B. printScope => console.log @
- C. printScope => console.log this
- D. All of the above

68. You can test whether the browser supports specific features using...

- A. \$.support
- B. \$.browser
- C. \$.featureTest
- D. \$.browserTest

69. Query.noConflict(true) is used to..

- A. Free up the \$ symbol for use by other libraries
- B. Improve compatibility
- C. Remove all jQuery variables from the global scope
- D. All of the above

70. What is the difference between .width() and .outerWidth()?

- a) The methods are basically the same. The only difference is that .width() returns a number, whereas outerWidth() a string.
- b) width() returns the computed width of the element, while outerWidth() returns the width plus all the margins and paddings.
- c) No difference. width() is a shorthand alias for outerWidth()

71. Give the syntax for selecting the current HTML element.

72. How do we select odd tr elements.

73. How do we write a click event that gets fired on a paragraph element.

74. We have mouse events, key board events etc. So Submit, Focus, Change etc are examples of what type of events?

75. Explain the syntax for hiding a paragraph element.

76).\$("#div_alpha").fadeIn(1000); what does this mean?

77).Give the jQuery method name to create custom animations.

78).text() – Sets or returns the text content of selected elements – Is this true?

79).\$("#div_beta").html("Hello"); What is the error in this piece of code?

80).\$("p").append("append me at the end."); What is the output of this jQuery?

Name the 5 JQuery events?

1. jQuery Events
2. jQuery click() event.
3. jQuery dblclick() event.
4. jQuery mouseenter() event.
5. jQuery mouseleave() event.
6. jQuery mousedown() event.
7. jQuery mouseup() event.
8. jQuery hover() event.

9. jQuery focus() and blur() events.