jQuery Exam Questions

1. Using jQuery create a webpage from an initially empty body, that:
   a. Contains a textbox
   b. A button
   c. Whenever the button is pressed the content from the textbox is appended to the end of the body, and the textbox is cleared

2. If you wanted to set the content of <p id="my_id"></p> to "jQuery" where the tags are escaped (meaning "jQuery" is not in bold), what is the best option?
   a. $("p").text("jQuery");
   b. $("#my_id").html("jQuery");
   c. $("#my_id").text("jQuery");
   d. $("p").val("jQuery");

3. Using jQuery, create a dynamic webpage that:
   a. Has a list of buttons that change color when clicked
   b. Has a button (separate from the list) that adds a new button to the list when clicked
   c. All new buttons *cannot* themselves be bound with .on()
   d. All new buttons must change color upon click

4. Which jQuery event handling method is useful for complicated setups?
   a. .trigger();
   b. .on();
   c. .off();
   d. .one();

5. What is the purpose of the jQuery utility functions?
   a. To implement class inheritance
   b. To incorporate low-level functionality into web development
   c. To accomplish routine programming tasks
   d. To provide a library for basic mathematical operations

6. What utility function removes white spaces from the beginning and end of a given string?
   a. $.trim()
   b. $.dequeue()
   c. $.grep()
   d. $.each()

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7. What two methods does .toggleClass() combine?
    a. .addClass() and .removeClass()
    b. .css() and .addClass()
    c. .css() and .removeClass()
    d. .hasClass() and .removeClass()

8. Which html component can be used as a selector in css manipulation methods?
    a. An element
    b. An id
    c. Both A and B
    d. None of the above

9. Where would AJAX not be used?
    a. Loading a list of YouTube subscribers
    b. In the creation of a fast and dynamic web page
    c. Updating a counter on a page
    d. Displaying a navigation bar

10. Which of the following is not a jQuery AJAX method?
    a. LOAD
    b. GET
    c. SET
    d. POST