

1. In the web application you are testing, a button on a page can be enabled or disabled Given the following code

```
from selenium.webdriver.support import expected_conditions as EC
from selenium.webdriver.common.by import By
from selenium.common.exceptions import TimeoutException

def click_by_xpath(driver, path):
    try:
        element = wait(driver, 5).until(EC.[convenience method]((By.XPATH, path)))
        element.click()
        alert = driver.switch_to.alert
        assert 'I am an alert box!' in alert.text
    except TimeoutException:
        element = None
    return element
```

Which of the following wait convenience methods is the MOST appropriate to replace [convenience method] above to click on an enabled button?

- A. visibility\_of\_element\_located
- B. element\_to\_be\_clickable
- C. invisibility\_of\_element\_located
- D. presence\_of\_element\_located

2. Consider the following HTML document

```
<html>
  <head/>
  <body>
    <form class="odd first"> User: <input type="text" class="user" name="user" /> <br/>
    Password: <input type="password" class="password" name="password" /> <br/> <button
    type="submit" name="login" class="big button">Log in</button>&nbsp; <button
    type="submit" name="cancel" class="big button">Cancel</button> </form>
  </body>
</html>
```

Which of the following CSS selectors will find the Cancel button?

- A. .big.button[name="cancel"]
- B. ."big button" [name="cancel"]
- C. . .big\_button[name="cancel"]
- D. .big.button[@name="cancel"]

3. Your web application uses a framework that creates dialogs using templates such that "OK" and "Cancel" buttons are reused by multiple dialogs. The dialogs are complicated, with many buttons and other

elements. You are allowed to make changes to the source code to help in testing. Which of the following is the BEST approach for locating the Cancel button in one specific dialog?

- A. Add a unique class name to the button and locate it within a loaded dialog
- B. Add a unique ID to the button and locate it within a loaded dialog
- C. Use the absolute XPath for the button for the loaded dialog
- D. Use the link text for the button to locate it within a loaded dialog

4. In the web application you are testing, you need to select each option in several dropdown menus. Which of the following is the BEST approach for making your test scripts maintainable?

- A. Assign IDs for each dropdown and each option
- B. Create a function for clicking on a dropdown then clicking on the option
- C. Create unique tags for the elements
- D. Create keywords for the dropdowns and the options