**Task 1 - Manual Testing Questions - Answers**

**1. List of scenarios for the login screen**  
  
Scenarios:

* Valid username and password.
* Invalid username and valid password.
* Valid username and invalid password.
* Invalid username and invalid password.
* Blank username and/or password.

**2. Below is a simple test case that I will give to another tester to execute.**  
  
**Title:** Verify login with valid username and password.

**Preconditions:** User is on the login screen.

**Test Steps:**

1. Enter valid username.
2. Enter valid password.
3. Click the login button.

**Expected Result:** User should be logged in successfully and redirected to the homepage.

**3. Documenting a bug**  
  
**Title:** Login failure with correct credentials.

**Description:** An error message "An error occurred" appears when attempting to log in with the correct username and password.

**Steps to Reproduce:**

1. Navigate to the login screen.
2. Enter valid username and password.
3. Click the login button.

**Expected Result:** User should be logged in successfully.

**Actual Result:** Error message "An error occurred" is displayed.

**Severity:** High

**Priority:** High

**Environment:** (Specify the environment, e.g., OS, browser version)

**Attachments:** (Include screenshots or logs if applicable)

**4. Technique to test without focusing on internal workings**

**Answer:** Black-box testing.  
  
**5: Technique to test focusing on internal workings**

**Answer:** White-box testing.  
  
**6: Boundary value analysis inputs for a numeric text field**

**Boundary Values:**

* Just below the lower boundary: -1
* At the lower boundary: 0
* Just above the lower boundary: 1
* Just below the upper boundary: 99
* At the upper boundary: 100
* Just above the upper boundary: 101

**7: Testing technique to think outside the box  
Answer:** Exploratory testing.

**8: Reviewing documents without executing code  
Answer:** Static testing.

**9: Testing involving executing the code  
Answer:** Dynamic testing.

**10: Different test levels  
Answer:** Unit testing, integration testing, system testing, and acceptance testing.

**11: Initial round of testing after a build  
Answer:** Smoke testing.

**12: Testing evaluating speed, responsiveness, stability, and scalability  
Answer:** Performance testing.

**13: Testing type for repetitive tests that don't change behavior  
Answer:** Regression testing.