✓ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

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1. In what type of test is the code not transparent?   1 / 1 point

   ○ Test-driven development

   ● Black-box test

   ○ Smoke test

   ○ White-box test

   ✓ **Correct**
   Nice work! This type of test relies on the tester having no knowledge of the code.

2. Verifying an automation script works well with the overall system and external entities describes what type of test?   1 / 1 point

   ○ Smoke test

   ○ Regression test

   ○ Load test

   ● Integration test

   ✓ **Correct**
   Great job! This test verifies that the different parts of the overall system interact as expected.

3. _____ ensures that any success or failure of a unit test is caused by the behavior of the unit in question, and doesn't result from some external factor.   1 / 1 point

   ○ Regression testing

   ○ Integration

   ● Isolation

   ○ White-box testing

   ✓ **Correct**
   Right on! By ensuring the unit of code we are testing is isolated, we can ensure we know where the bug originated.

4. A test that is written after a bug has been identified in order to ensure the bug doesn't show up again later is called _____   1 / 1 point

   ○ Load test

   ○ Black-box test

   ○ Smoke test

   ● Regression test

   ✓ **Correct**
   Excellent! Regression testing is a type of software test used to confirm that a recent program or code change has not adversely affected existing features, by re-executing a full or partial selection test cases.

5. What type of software testing is used to verify the software's ability to behave well under significantly stressed testing conditions?   1 / 1 point

   ● Load test

   ○ Black-box test

   ○ Smoke test

   ○ Regression test

   ✓ **Correct**
   Way to go! Load testing verifies the behavior of the software remains consistent under conditions of significant load.