

IT 认证电子书



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Exam : CTAL-ATT

**Title : Certified Tester Advanced
Level Agile Technical Tester**

Version : DEMO

1.You are testing a large e-commerce system for household goods that is being implemented using Agile methodologies You are currently working on deriving tests for stories that are implementing the following epic.

As a customer I want to use the e-commerce system, so that I can have my purchased goods delivered to my house.

The story you are currently working on is:

As a customer I want to be told when my items will be delivered, so I can plan to be home.

You have been given the following charter that was proposed by another tester for testing this story

Login as a customer, buy enough of each item to qualify for free shipping for each item checkout and verify that no shipping fee has been added.

What is the main flaw in this charter?

- A. It focuses on the delivery company instead of the activities of the user
- B. It does not cover the main functionality of the user story
- C. The expected results are not defined
- D. The actions of the user are not clearly stated in the charter

Answer: B

2.You are testing a new feature in the current iteration. The feature is supposed to take the input of a name and return the number of characters in the name. This information is used by another feature that will determine the size needed on a form.

The acceptance criteria state the following

- 1) a name of up to 30 characters should be accepted
- 2) standard error processing should be in place to limit user errors

The developers are using TDD and you have asked to see their tests. This is what they gave you

```
@Test
Public void shouldCountCharacters() {
    NameCounter nameCounter = new NameCounter();
    assertThat(nameCounter.countCharacters("smith"), is("5"));
    assertThat(nameCounter.countCharacters("x"), is("1"));
}
```

When you run your manual tests you are finding that when you use the following inputs you get the associated results:

From these results what can you conclude about the TDD process?

- A. The developers are not running the tests prior to releasing the code
- B. The tests cannot be passing
- C. The tests are insufficient and need to include more options
- D. The story needs to be enhanced to include the capabilities that are causing errors

Answer: C

3.When using a process-compliant approach to testing a safety-critical project what is an important aspect of test automation?

- A. It must provide exhaustive regression testing
- B. It must provide traceability back to the requirements and results documentation

- C. It must implement automated checklists
- D. It must incorporate model-based testing

Answer: B

4.BDD and ATDD are most commonly used with which test approach?

- A. Analytical
- B. Model-based
- C. Process-compliant
- D. Reactive

Answer: A

5.CORRECT TEXT

The challenges described below are of test automation in agile settings or agile projects.

Which is the correctly described one?

- A. Resource's availability is a challenge in automating tests in agile settings, as they are needed to create, maintain, and execute the test suite
- B. Unit testing automation is the most critical test automation needed in agile and covers most
- C. of the testing challenges in agile quality of code and gives good test coverage
- D. Test deployment time is one of the challenges of agile testing, as deploying slow is not possible in short iterations
- E. Test Execution Time is not critical in agile as there are fewer tests written, and they are designed as checklists or high-level tests which reduces the time it takes to execute them

Answer: A