



# ISTQB-TAE<sup>Q&As</sup>

ISTQB Certified Tester Advanced Level-Test Automation Engineering





**Pass BCS ISTQB-TAE Exam with 100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.geekcert.com/istqb-tae.html>

100% Passing Guarantee  
100% Money Back Assurance

Following Questions and Answers are all new published by BCS Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





### QUESTION 1

What represents good practice when automating a manual regression test suite?

- A. Test data shared between tests should, where feasible, be stored and accessed from a single source to avoid duplication or introduction of error.
- B. All existing manual tests should be decomposed into several smaller automated tests to reduce functional overlap.
- C. Remove inter-dependencies between tests to reduce automation failures and costly error analysis.
- D. Once a manual test has been automated, execute it immediately to identify whether it operates correctly.

Correct Answer: D

Reference: <https://www.softwaretestinghelp.com/manual-to-automation-testing-process-challenges/>

---

### QUESTION 2

A SUT has an existing automated test suite.

Which of the following statements relating to the introduction of new features in the SUT is TRUE?

- A. Automated tests are not affected by the introduction of a new feature and running them against the new SUT is a waste of effort
- B. The introduction of a new feature could require updates or additions to the testware components
- C. The test automation engineer should work with the business analysts to ensure the new feature is testable
- D. It is generally more difficult to automate test cases for a new feature as the development has not yet started

Correct Answer: B

---

### QUESTION 3

Which of the following metrics could suggest, under certain conditions, that an automated regression test suite has NOT been updated for new functionalities added to the SUT?

- A. The ratio of comments to executable statements in the SUT code.
- B. The SUT code coverage provided by the execution of the regression test suite.
- C. The defect density in the automation code of the regression test suite.
- D. The ratio of commands to executable statements in the automation code of the regression test suite

Correct Answer: B

---



#### QUESTION 4

Consider a SUT that small run on multiple platform during the execution of automated test runs. In each test run an automated test suite needs to be executed, with the same version of the TAF, against the same version of the SUT of each platform. Each platform shall have its own dedicated test environment. Your goal is to implement a process as automated as possible ( i.e with minimal manual intervention) that allows implementing a consistent setup of the TAS across the multiple test environments.

Which two of the following aspects are MOST relevant for achieving your goal in this scenario?

- A. The configuration of the TAS uses automated installation scripts
- B. The TAF saves the logs needed to debug errors in XML format
- C. Features of the TAF not used by the automated tests have been tested
- D. All the automated test cases contain the expected results
- E. The TAS components are under configuration management

- A. A and E
- B. B and C
- C. B and D
- D. A and D

Correct Answer: A

---

#### QUESTION 5

You are testing a major enhancement to an air traffic control user interface. You have use of a sophisticated pre-production test environment, created specifically for large scale automated regression, performance and security testing. The window for regression testing is limited and must successfully conclude, with no major regressions remaining, before the non-functional testing starts.

You have been using the same version of the TAS for the last few releases, each time completing the automated regression test suite in a single overnight run. However, due to the latest enhancements for the SUT, you believe there is a risk that the test suite may no longer complete overnight and therefore delay performance and security testing.

Which option would be the BEST and MOST cost-efficient approach to mitigate this risk?

- A. Create a mirror of the pre-production test environment and split the regression test suite to run in parallel across the environments.
- B. Split the regression test suite into multiple parts, running in the environment across consecutive nights.
- C. Analyse the regression test suite and remove test coverage duplication and redundancy.
- D. Introduce better coding practices for the automation scripts, including coding guidelines, reviews and improved static



analysis.

Correct Answer: A

Reference: <https://www.guru99.com/regression-testing.html>

[Latest ISTQB-TAE Dumps](#)

[ISTQB-TAE VCE Dumps](#)

[ISTQB-TAE Braindumps](#)