

# DUMPS ARENA

## ISTQB Certified Tester Advanced Level-Test Automation Engineering

BCS TAE

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**QUESTION NO: 1**

Consider a TAS deployed into production. The SUT is a web application and the test suite consists of a set of automated regression tests developed via GUI. A keyword-driven framework has been adopted for automating the regression tests. The tests are based on identification at low-levels of the web page components (e.g class indexes, tab sequence indexes and coordinates) in the next planned release the SUT will be subject to significant corrective maintenance (bug-fixes) and evolution (new features) Maintenance costs to update the test scripts should be as low as possible and the scripts must be highly reusable.

Which of the following statements is most likely to be TRUE?

- A. The keyword-driven framework is not suitable, it would be better to adopt a structured-scripting approach
- B. False positive errors are likely to occur when running the automated tests on the new releases without modifying the test
- C. The total execution time of the automated regression test suite will decrease for each planned release.
- D. The keyword-driven framework introduces a level abstraction that is too high and makes it difficult what really happens

**ANSWER: A****QUESTION NO: 2**

Which of the following statements about the reuse of TAS artefacts is TRUE?

- A. Reusable TAS artefacts can include components (or parts of components) associated with different layers of the TAA
- B. To enable reuse of TAS artefacts, a good design for reuse is built into the TAA and to further action are needed during the TAS lifecycle
- C. Communications maintenance and improvements for reusing TAS artefacts are modify addressed during the design of the TAA
- D. Reusable TAS artifacts associated with the definition layer of the TAA include the adaptors to the SUT components and/or interfaces

**ANSWER: B****QUESTION NO: 3**

Which of the following is NOT a technical design consideration for a TAA?

- A. The number of users for the SUT
- B. Availability of interfaces for the SUT to be testable
- C. Standards and Legal requirements, e.g data privacy

D. Data used by the SUT, e.g configuration, users

**ANSWER: A**

#### QUESTION NO: 4

As a TAE you are evaluating a functional test automation tool that will be for several projects within your organization. The projects require that tool to work effectively and efficiently with SUT's in distributed environments. The test automated tool also needs to interface with other existing test tools (test management tool and defect tracking tool.) The existing test tools subject to planned updates and their interface to the test automated tool may not work property after these updates.

Which of the following are the two LEAST important concerns related to the evaluation of the test automation in this scenario?

- A) Is the test automation tool able to launch processors and execute test cases on multiple machines in different environments?
- B) Does the test automation tool support a licensing scheme that allows accessing different sets?
- C) Does the test automation tool have a large feature set, but only part of the features will be sets?
- D) Do the release notes for the planned updates on existing specify the impacts on their interfaces to other tools?

Does the test automation tool need to install specific libraries that could impact the SUT?

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

**ANSWER: C**

#### QUESTION NO: 5

Consider the following example of TAS metrics.

Time to execute automated tests

Speed and efficiency of TAS components

Which of the following statements is TRUE?

- A. A and B are both internal TAS metrics
- B. A is an internal TAS metric and B is an external TAS metric
- C. A and b are both external TAS metric

D. A is an external TAS metric and b is an internal TAS metric

**ANSWER: D**