



Download BCS TAE Exam Dumps Free

Shared by Floyd on 17-06-2026

For More Free Questions and Preparation Resources

Check the Links on Last Page



Question 1

Question Type: MultipleChoice

Which of the following BEST describes why it is important to separate test definition from test execution in a TAA?

Options:

- A- It allows developing steps of the test process without being closely tied to the SUT interface.
- B- It allow choosing different paradigms (e.g event-driven) for the interaction TAS and SUT
- C- It allows specify test cases without being closely tied to the tool to run them against the SUT
- D- It allows testers to find more defects on the SUT

Answer:

C

Question 2

Question Type: MultipleChoice

Consider a TAS that uses a keyword-driven framework. The SUT is a web application and there is a large set of keywords available for writing the automated tests that relate to highly specific user actions linked directly to the GUI of the SUT. The automated test written with the keywords are statically analyzed by a custom tool which highlight's repeated instances of identical sequence of keywords. The waiting mechanism implemented by the TAS for a webpage load is based on a synchronous sampling within a given timeout. The TAS allows checking a webpage load every seconds until a timeout value

Options:

- A- Changing the scripting approach to data-driven scripting
- B- Implementing keywords with a higher level of granularity
- C- Changing the wait mechanism to explicit hard-coded waits
- D- Establishing an error recovery process for TAS and SUT

Answer:

C

Question 3

Question Type: MultipleChoice

Designing the System Under Test (SUT) for testability is important for a good test automation approach and can also benefit manual test execution.

Which option best is NOT a consideration when designing for testability?

Options:

- A- Observability: The SUT needs to provide interface that give insight into the system.
- B- Re-useability: The code written for the SUT must be re-useable for other similar system.
- C- Clearly defined architecture: The SUT Architecture needs to provide clear and understandable interfaces giving control and visibility on all test levels.
- D- Control: the SUT needs to provide interfaces that can be used to perform actions on SUT.

Answer:

B

Question 4

Question Type: MultipleChoice

Consider a TAS that is going to be deployed for the first time. The TAS requires share resources and run it its own test environment. The infrastructure for the TAS has been created along with maintenance procedures. It is very unlikely the TAS will be required to work in other target

Environments. There is a high-risk that when the TAS is deployed in its own test environment, a number of existing application will no longer work because of conflicts with the existing shared resources.

Which option best activities would you expect to be MOST effective at mitigating the risk associated with the first deployment of the TAS?

Options:

- A- Testing the TAS for application compatibility issues in the target environment
- B- Testing the TAS for its ability to be implemented in other target test environments.
- C- Testing the TAS for regressions due to optimization that fix non-functional issues.
- D- Testing the TAS for ITS ability to run a shared test environment

Answer:

B

Question 5

Question Type: MultipleChoice

You have been asked to determine a TAS for a new release of a SUT, test should be automated wherever. The new release will consist of 5 new interfaces and an amendment to 3 existing interfaces. The new and amended interface will be delivered incrementally in 3 sprints, each lasting 2 weeks.

What would be the BEST Test Automation Solution (TAS) design in this scenario?

Options:

- A- Automate tests at both Component and System Level. Only do this automation once every interface has been fully developed or amended and manual testing has completed successfully.
- B- Automate tests at one level only, System level. Use only the newly developed interfaces and do not create any customized interfaces/test hooks.
- C- Automate the tests at two levels, Component and System level. Create customized hooks at Component level for interface not yet developed or amended. Only use the newly developed or amended interfaces to test at System level.
- D- Automate a test at once level, component level, Create customized interface/test hooks for this level where the interface has not yet been developed or amended.

Answer:

A

Question 6

Question Type: MultipleChoice

Consider a TAS that exclusively uses the APIs of a SUT. To make this work, significant changes have been required to the SUT by adding a set of dedicated test interfaces to the APIs. All the automated tests will use these test interfaces when interacting with the SUT. Assume that you are currently verifying the correctness of the automated test environment and test tool setup.

Which of the following would you expect to be the MOST specific risk associated with this scenario?

Options:

- A- The connectivity from the TAS to the dedicated test interfaces will not work
- B- The process of configuring the TAS will be error-prone due to manual intervention
- C- The automated test cases will not contain the expected result
- D- False alarms, that are unlikely to occur in the real world, will be observed during testing

Answer:

D

Question 7

Question Type: MultipleChoice

You have been asked to automate a set of functional tests at system Test level via the CLI of the SUT for the first release of a software system. The automated tests will be delivered to the learn in charge of maintenance testing, who will use them for part of the regression testing. They have the following requirements.

1. The automated tests must be as fast and cheap to maintain as possible
2. The cost of adding new automated tests must be as low as possible
3. The automated tests must have a high level of independence from the tool itself

Which of the following scripting techniques would be MOST suitable?

Options:

- A- Data-driven scripting
- B- Keyword-driven scripting
- C- Linear scripting
- D- Structure scripting

Answer:

D

Question 8

Question Type: MultipleChoice

Consider the following layers of the gTAA structure:

- a. Test generation layer
- b. Test definition layer
- c. Test execution layer
- d. Test execution layer

Consider the following capabilities associated with these layers.

Acquire all the necessary resources before each test and release all after run, in order to avoid interdependences between test

Allow the automated test scripts on an abstract level to interact with components, configurations and interfaces of the SUT.

Design test directives that allow configuring the algorithms used to automatically produce the test cases a given model of the SUT.

Allow the definition and implementation of test cases and data by means of templates and/or guidelines.

Which option best BEST matches each layer with the appropriate capability?

Options:

- A- a-3, b-4, c-1, d-2
- B- a-4, b-3, c-1, d-2
- C- a-4, b-3, c-2, d-1
- D- a-3, b-4, c-2, d-1

Answer:

C

To Get Premium Files for TAE Visit

<https://www.p2pexams.com/products/tae>

For More Free Questions Visit

<https://www.p2pexams.com/bcs/pdf/tae>

20%
DISCOUNT

P2P
exams