iSQI CTAL-ATT Practice Questions

Shared by Cotton on 30-10-2026

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

You have been working to define acceptance tests for a story. You think this will help tailor your testing. You have asked the product owner to be involved as well. You are currently looking at this story:

As a pet owner

I want to purchase food online

So that it can be delivered to my house when I need it

Which of the following is the preferred way to solicit information from the product owner to better understand what will be "acceptable?

Options:

A- Propose the following acceptance criteria
Purchase below the limit for free delivery
Purchase above the limit for free delivery
Request store pickup
B- Explain boundary value analysis to the product owner and have them indicate the appropriate boundaries to test
C- Work with the product owner to elicit examples of how they would use the software Combine their examples with testing techniques to flesh out the set of acceptance criteria
D- Create the following acceptance criteria and review them with the product owner
Login
Verify password reset
Verify account details
Update account details
Browse and select food
Add to cart
Remove from cart
Add more items to cart
Select delivery
Remove items from can until delivery is no longer free
Checkout and verify the deliver charge is added
Browse again and select food
Select delivery and verify it is free
Checkout and verify no delivery charge is added

Answer:

C

Explanation:

Working with the product owner to elicit examples of usage is a key aspect of Agile methodologies. This collaborative approach ensures that the acceptance tests are relevant and based on real-world scenarios that reflect the product owner's vision. By combining these examples with testing techniques, testers can create a comprehensive set of acceptance criteria that are directly tied to the user's needs and the functionality of the software. This method aligns with the principles of Agile testing, where communication and collaboration are essential for understanding requirements and creating effective acceptance tests.

P2P exams

Question 2

Question Type: MultipleChoice

According to the syllabus, which of the following is a correct statement about automation in a mission-critical system versus a non-critical system?

Options:

A- Automation is more important with the mission-critical system as the risk increases
B- Automation is less important with the non-critical system as the risk increases
C- Automation is at the same level for both systems as the risk increases
D- Automation is not recommended for the non-critical system at any risk level, but is recommended for the mission-critical system

Answer:

A

P2P exams

Explanation:

Automation and System Criticality:

For mission-critical systems, automation ensures consistent, repeatable testing, particularly for high-risk functionalities.

As risk increases, automation plays a key role in validating critical features and reducing the chance of human error.

For non-critical systems, the focus on automation is generally reduced, depending on cost-benefit analysis.

Analyzing the Options:

A: Correctly states that automation is prioritized for mission-critical systems as risk increases.

B: Incorrectly diminishes the importance of automation for non-critical systems without clarifying context.

C: Misrepresents automation levels as equal for critical and non-critical systems.

D: Incorrectly dismisses automation for non-critical systems, which can be valuable depending on the context.

ISTQB Agile Technical Tester syllabus emphasizes automation for high-risk systems while balancing cost and risk for non-critical systems.

Question 3

Question Type: MultipleChoice

The following User story is being developed using the 8DD approach:

As a Purchasing Manager

i want to see a list of all Purchase Orders placed so far this month with their total value

So that I can control the amount of money being spent

Which scenario is BOTH written in correct Gherkin format AND is appropriate for this User Story9

SEI ECT ONE OPTION

Options:

A- Given that three Purchase Orders with a total value of 21.75 have been placed so far this month AND the Purchasing Manager has navigated to the Purchase Order Reporting page
When the Purchasing Manager clicks the button 'List of Purchase Orders placed this month'
Then the 3 orders and their total value of 21.75 are displayed

B- Given that three Purchase Orders with a total value of 21.75 have been placed so far this month
When the Purchasing Manager requests the list of Purchase Orders placed this month
Then the appropriate details are displayed

C- Given that I am a Purchasing Manager AND three Purchase Orders with a total value of 21.75 have been placed so far this month
When I request the list of Purchase Orders placed this month

Then all orders and their total value of 21.75 are displayed
D- Given that three Purchase Orders with a total value of 21.75 have been placed so far this month
When the Purchasing Manager requests the list of Purchase Orders placed this month
Then the 3 orders and their total value of 21.75 are displayed

Answer:

D

Explanation:

Option D is written in correct Gherkin format and is appropriate for the User Story. It clearly states the precondition (three Purchase Orders with a total value of 21.75 have been placed), the action taken by the Purchasing Manager (requesting the list of Purchase Orders placed this month), and the expected outcome (the 3 orders and their total value of 21.75 are displayed). This scenario directly addresses the Purchasing Manager's desire to see a list of all Purchase Orders placed so far this month with their total value, which aligns with the User Story's goal of controlling the amount of money being spent.

Reference= ISTQB Advanced Level Agile Technical Tester documents and Training resources12.

Question 4

Question Type: MultipleChoice

Consider the following section of pseudocode

```
function getPassword() {
var x;
var y;
var z;
var passwordGood = false
// Get password from user, user is allowed 3 tries
do until x = 3
  call getPassword (password)
  if password is good
    x = 3
    passwordGood = true
  else
    x = x + 1
    display "Password is not valid, try again"
  endif
If passwordGood <> true
```

Display "You exceeded the number of tries to enter a password. Your account is now locked. Call customer.

For this section of code, which of the following issues should be identified during a code review?

1. Variables have not been properly defined with meaningful names

2. There are unused variables defined

3. Divisors are not tested for zero

4. Loop counters are not properly initialized

5. There are endless loops

6. There are statements within the loop that should be outside the loop

Options:

A- 1, 3, 4, 5
B- 7, 3, 4, 6
C- 2, 3, 5, 6
D- 1, 2, 4, 6

Answer:

D

Explanation:

The pseudocode provided for review indicates a password entry system with a lockout mechanism after a certain number of failed attempts. The issues identified during the code review are:

Variables have not been properly defined with meaningful names - the variables used in the pseudocode are not descriptive, which can make the code difficult to understand and maintain.

There are unused variables defined - the pseudocode includes variables that are declared but not used, which is inefficient and can lead to confusion.

Loop counters are not properly initialized - if a loop counter is used, it must be initialized correctly to ensure the loop functions as intended.

There are statements within the loop that should be outside the loop - certain messages or actions may be repeated unnecessarily within a loop when they should be placed outside to execute only once.

Question 5

Question Type: MultipleChoice

You have to review the following user story that will be developed and tested during the next

Sprint:

As a potential conference attendee, I want to be able to register for the conference online, so that

registration is simple and paperless.

The following acceptance criteria are also mentioned:

i) Payment can be made via PayPal, Debit or Credit Cards

ii) An acknowledgement email is sent to the attendee after submitting the form

iii) Protection against spam is working as expected

iv) Information from the form is stored in the registrations database

v) All incorrect user inputs are flagged by the system

Which of the following correctly shows which acceptance criteria are testable?

Options:

A- ii, iv, v are testable
B- i, iii, v are testable
C- i, ii, iv are testable
D- iii, iv, v are testable

Answer:

C

Explanation:

The testable acceptance criteria for the user story are those that can be verified through testing to ensure they meet the user's needs and the system's functionality. In this case:

Criterion (i) is testable because you can verify the payment methods.

Criterion (ii) is testable as you can check if the acknowledgement email is sent after form submission.

Criterion (iv) is testable by confirming that the information is stored in the database correctly.

Criteria (iii) and (v), while important, are not explicitly testable from the user story's perspective without further clarification on how spam protection is measured and what constitutes 'incorrect' user inputs.

Reference= The ISTQB Advanced Level Agile Technical Tester materials emphasize the importance of creating testable acceptance criteria that are clear, measurable, and verifiable within the context of the user story12.This ensures that the developed feature meets the user's requirements and functions as intended2.

Question 6

Question Type: MultipleChoice

An enhancement to a Social Media application allows for the creation of new Groups. Any number of existing application members can be added to a Group. An attempt to add a non-existent member of the application to a Group will result in an error, as will an attempt to add the same member twice. Members can be removed from an existing Group. An existing Group can be deleted but only if there are no current members attached to it.

Which one of the following Keyword-driven input tables provides the BEST test coverage of this enhancement?

Table 1

Keyword Group Id Member Id

Create.Group Group3

Add_Member Group3 @Member1

Add.Member Group3 (a)Member2

Delete_Group Group3

Remove.Member Group3 @Memberl

Remove_Member Group3 @)Member2

Delete.Group Group3

Result

Group created

Member added to Group

Member added to Group

Error - Group not empty

Member removed from group

Member removed from group

Group deleted

Table 2

Keyword Group Id Member Id Result

Create.Group Groupl Group created

Add.Member Groupl Member4 Error - member does not exist

Add.Member Groupl (Memberl Member added to Group

Delete.Group Groupl Error - Group not empty

Remove_Member @Member 1 Member removed from group

Delete.Group Groupl Group deleted

Table 3

Keyword Group Id Member Id Result

Create.Group Group3 Group created

Add.Member Group3 Member9 Error - member does not exist

Add.Member Group3 (Memberl Member added to Group

Add_Member Group 3 (Memberl Error - member already in group

Delete.Group Group3 Error - Group not empty

Remove-Member Groups (Member 1 Member removed from group

Delete.Group Groups Group deleted

Table 4

Keyword Group Id Member Id Result

Create.Group Groupl Group created

Add.Member Groupl @Member3 Member added to Group

Add.Member Groupl @Member3 Error - member already in group

Delete.Group Groupl Error - Group not empty

Remove.Member Groupl @Member1 Member removed from group

Delete.Group Groupl Group deleted

SELECT ONE OPTION

Options:

A- Table 4
B- Table 3
C- Table 1
D- Table 2

Answer:

D

Explanation:

Table 2 provides the best test coverage because it includes tests for adding a non-existent member (Member4), which should result in an error, and it also tests for removing a member and then deleting the group, which is the correct sequence of actions according to the requirements. The other tables either do not test all the required scenarios or have actions in the wrong order (e.g., attempting to delete the group before removing all members).Reference: = ISTQB Advanced Level Agile Technical Tester documents and Training resources.

P2P exams

Question 7

Question Type: MultipleChoice

Refactoring of test cases is needed in agile projects for many reasons.

Which option best statements about the refactoring of test cases is correct?

Options:

A- Refactoring of test cases is done to match and evolve the test cases due to changing functionality. The main benefits include improving the regression test cases and the continued alignment of the tests with the code base and product functionality
B- Refactoring of test cases is needed because we cannot write and maintain detailed test cases in the short iterations associated with agile. The main benefits include aligning the pace of testing with development and the ability to quickly create new test cases
C- In general, in the agile world refactoring is a way to clean up test cases by making them shorter. The main benefits include the ability to write test cases quickly, being able to test faster using short test cases, and being able to automate them quickly
D- Refactoring of test cases is done as a process with the following steps: Identification, Refactor, Re-run, and Identify again. The main benefits include improving the regression test cases and maintaining the alignment of tests with the code base and product functionality

Answer:

A

Explanation:

Refactoring of test cases in agile projects is primarily done to ensure that the test cases remain

relevant and effective as the functionality of the product evolves. This process involves updating and improving the test cases to match the current state of the product's functionality. The main benefits of this practice include enhancing the quality and effectiveness of regression test cases and ensuring that the tests continue to align with the code base and product functionality. This alignment is crucial for maintaining the integrity of the testing process and ensuring that the tests accurately reflect the product's requirements and behavior.

Question 8

Question Type: MultipleChoice

You need to implement a Java class that validates a password entry field. The validation critena states that the password must:

1. be a minimum of 8 characters

2 contain at least one special character.

You are focusing on validation criterion 1 and have written a test class that checks that a 7 character password entry will fail validation.

You have written code designed to make this test class pass, however, on first execution of the test class it has failed

What should you do next9

SELECT ONE OPTION

Options:

A- Repair the failing code and re-execute it for the test class
B- Develop a test class with a 9 character password containing one special character and re-execute the code
C- Add code to cover special character validation criterion 2
D- Refactor the failing code to improve its design and structure

Answer:

A

Explanation:

In the context of Agile Technical Testing, when a test class fails, the immediate next step is to repair the failing code. This aligns with the Agile principle of fast feedback and continuous

improvement. The failing test indicates that the current implementation does not meet the specified criteria, hence the need to correct the code. Once the code is repaired, it should be re-executed to verify that the test now passes, ensuring that the validation criterion is met.

P2P exams

P2P exams

To Get Premium Files for CTAL-ATT Visit

https://www.p2pexams.com/products/ctal-att

For More Free Questions Visit

https://www.p2pexams.com/isqi/pdf/ctal-att

