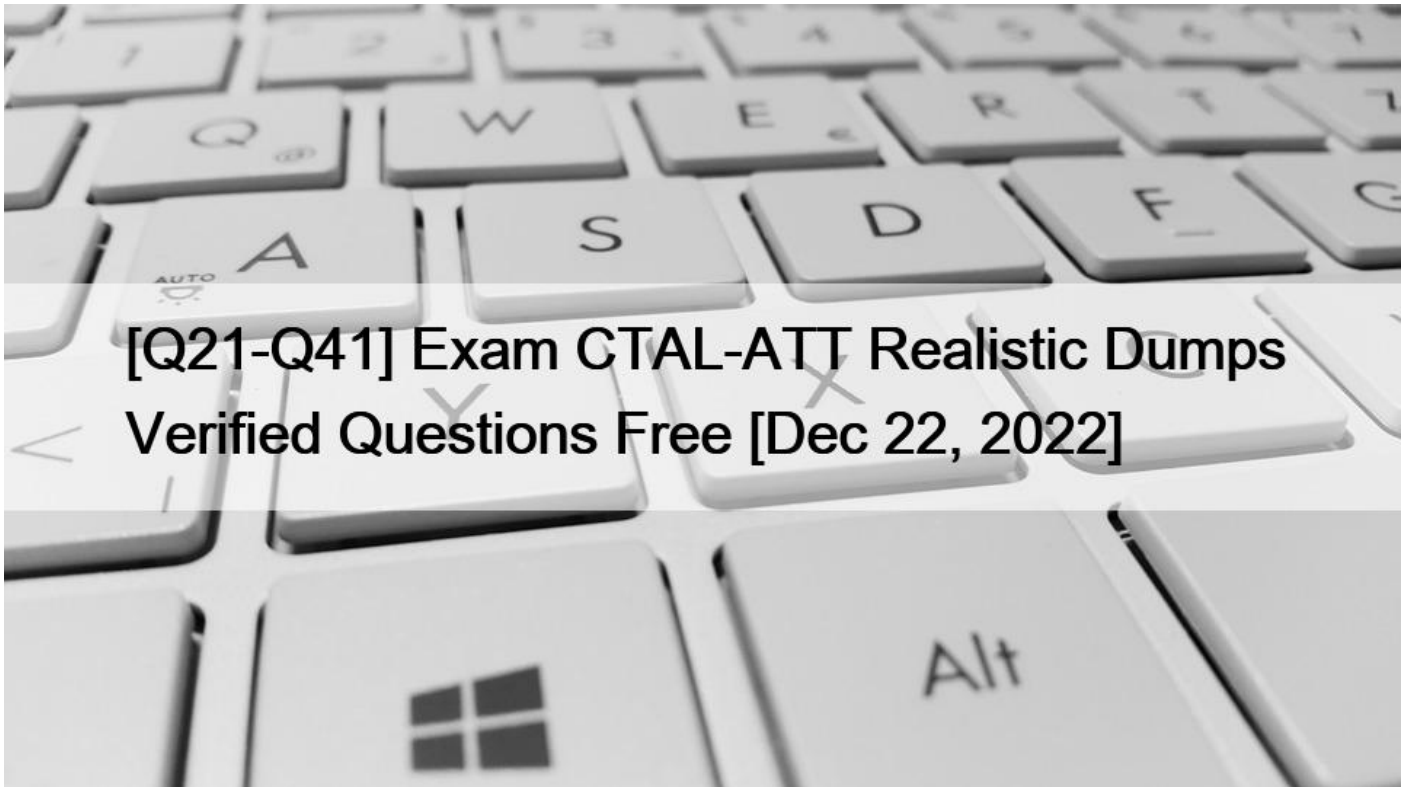


[Q21-Q41 Exam CTAL-ATT Realistic Dumps Verified Questions Free [Dec 22, 2022]



Exam CTAL-ATT Realistic Dumps Verified Questions Free [Dec 22, 2022 Valid CTAL-ATT Dumps for Helping Passing ISQI Exam! Q21. As the leader of the marketing department, I want to have a content management system so that my employees can edit and provide quality content to the readers; Which of the following requirements engineering techniques would be the MOST effective for identifying and prioritizing user stories for the given Epic?

- * Storyboarding
- * Story mapping
- * Defining Personas
- * Class Diagrams
- * Use Cases

Q22. You have been asked to supply the list of keywords for a keyword-driven test automation script that will be used to test the following story As a customer I want to be able to add and delete items from my shopping cart, so that I can buy the right number of items and still get free shipping on some of the items The automation will add and delete items from a customer's shopping cart and will then verify that the total shipping cost is correct The test automation library has a large set of keywords that have been coded to support this ecommerce site Which of the following is the smallest set of keywords that contains the ones needed to support testing this story?

- * Add Item View Cart Compute Shipping
- * Login Add Item, Delete Item Checkout, Compute Cart Total, Compute Shipping Complete Order
- * Login Add Item Checkout Compute Cart Total Compute Shipping, Complete Order
- * Login Add Item Delete Item View Cart Compute Shipping

Q23. Which of the following correctly describes positive characteristic of unit tests?

- * Unit tests should be independent from system components other than the one to be tested
- * Unit test can be derived from the given epics and existing code of the test object
- * While refactoring, the redesign of the unit test to adapt to the changed code is crucial
- * A unit test should be written against large and complex code structures to get fast and feedback of the code quality

Q24. A developer has implemented a class that calculates if a given date is a leap year. The definition for the leap year is given:

Every year that is exactly divisible by four is a leap year, except for years that are exactly divisible by 100, but these centurial years are leap years if they are exactly divisible by 400.

– divisible by 4

– but not by 100

– years divisible by 400 are leap anyway

You have already thought about it and started with the first test class; the test class looks like (pseudo JavaScript used here):

```
// LeapYear.spec.js

describe('Leap year calculator', () => {

  it('should consider 1996 as leap', () => {

    expect(LeapYear.isLeap(1996)).toBe(true);

  });

});
```

What would now be your next step to proceed as efficient as possible, to validate the correctness of the class above?

- * First write additional test classes to test also other relevant aspects of the leap year calculation
- * First write code that covers other relevant aspects of the leap year calculation
- * First write code that makes this test case fail
- * First write code that makes this test case pass

Q25. What is the primary purpose of the debriefing meeting when exploratory testing is used in an Agile setting?

- * To identify defects
- * To define the charier for the test
- * To provide a status of the progress and coverage of the session
- * To review the actions of the tester and determine if there were any errors made during the testing

Q26. BDD and ATDD are most commonly used with which test approach?

- * Analytical
- * Model-based
- * Process-compliant
- * Reactive

Q27. As a tester on an Agile team you have been given the following user story to analyze As a medical professional I want to see

the availability of operating rooms So I can schedule surgeries as needed You have talked with the product owner and she expressed some concern over the term 'medical professional'; You have looked into this and found that doctors want to schedule their surgeries but the hospital administrator does not want them to have this ability At this point what should you do to try to resolve this issue?

- * Wait for the team to sort out the requirements and test something else in the meantime
- * Continue with testing from the perspective of a doctor and trust the procedures to be worked out later regarding who can do what
- * Work with the BA and the product owner to try to negotiate the differing approaches and come to an agreement
- * Expand the testing to cover all personas to ensure that everyone can use the application and let the process sort out later when access is allowed to the application

Q28. Refactoring of test cases is needed in agile projects for many reasons.

Which of the following statements about the refactoring of test cases is correct?

- * 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
- * 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
- * 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
- * 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

Q29. 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?

- * ii, iv, v are testable
- * i, iii, v are testable
- * i, ii, iv are testable
- * iii, iv, v are testable

Q30. An increased proportion of automated test coverage often leads to a greater degree of manual testing that follows reactive strategies, because:

- * Many of the tests that can be prepared upfront, will be automated which enables the testers to spend more time for execution of manual tests
- * An increase of the proportion of automated test increases test coverage, and the uncovered areas are to be tested reactively
- * If the proportion of automated tests increases, manual tests focus on the riskiest areas which are identified reactively
- * Reactive strategies consider the current context and status of the project and the system under test. To be able to adopt to this status most flexible a greater degree of manual testing is necessary

Q31. 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?

* Propose the following acceptance criteria

Purchase below the limit for free delivery

Purchase above the limit for free delivery

Request store pickup

* Explain boundary value analysis to the product owner and have them indicate the appropriate boundaries to test

* 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

* 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 cart until delivery is no longer free Checkout and verify the delivery charge is added Browse again and select food Select delivery and verify it is free Checkout and verify no delivery charge is added

Q32. Your organization has been making animal food dispensers for free-range chickens and has been using a combination of test automation exploratory testing and some black-box testing on all products. The company has been using the following approach to the testing of the high-risk items:

Exploratory testing = 85%

Black-box testing = 15%

Test automation = coverage goal is 25% but time is only allocated to automation if no other testing is needed, so the coverage is currently about 5% and the automation suite is run only infrequently.

The company has decided to modify their product and use it for pill dispensing for pharmacies Regardless of the mechanical challenges of this modification you now have to determine how testing should be adjusted for this safety critical application Which of the following would follow the guidelines in the syllabus for the testing approach for the high-risk items?

* Exploratory testing = 85%

Black-box testing = 15%

Test automation = 25% coverage executed infrequently

* Exploratory testing = 15%

Black box testing = 85%

Test automation = 25%, executed for every code release

* Exploratory testing = 50% Black box testing = 50%

Test automation = 50% coverage executed before every production release

* Exploratory testing = 25% Black-box testing = 75%

Test automation = 75% coverage executed for every code release

Q33. Which of the following statements about performing exploratory testing with test charters is correct?

- * In contrast to black-box testing, the expected result is documented after a defect is found and not as part of test design
- * Test charters are a useful tool to be used for testing when a detailed specification for the system under test is available
- * The result of performing exploratory testing by using test charters is finding defects and specification defects
- * Exploratory testing and black-box testing use the same metrics for measuring test coverage

Q34. You are working in a project that developed a product that has reached a stable state and is deployed on different HW configurations all over Europe.

You management decided to use your project as Proof of Concept for adopting CI as a new way of working. The POC was implemented on one set of hardware and was successful.

Which of the following actions is a good next step?

- * Reduce the number of tests in the CI test suite, to improve the benefit of the CI approach
- * Enable different test configurations in the CI process to test different configurations that are deployed in the market
- * Implement code to dynamically select CI tests, executing only test cases affected by changes
- * Speed up test execution by decreasing the amount of User Interface (UI) testing to get faster feedback from the CI tests

Q35. When test cases are re-run after refactoring, what should always be verified?

- * That the branch coverage is the same or increased
- * That they provide better logging than before
- * That they provide the same results as before
- * That tests that have now been made redundant are removed from the test set

Q36. 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 how many items I need to purchase, so I can receive free shipping. Which of the following is an appropriate test charter for this story?

- * Login as a customer, buy various goods, request free delivery, add more items to your cart, checkout, verify that your delivery is free
- * Buy 12 of one item and see if you are advised that you get free shipping
- * Login as a customer, buy an item, verify message tells you how many are needed for free delivery, add items to your cart until you qualify checkout, verify delivery is free
- * As a supplier, verify that when a customer purchases the correct number of goods, the system doesn't add any delivery fees at checkout

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