ATA^{Q&As}

Advanced Test Analyst

Pass ISTQB ATA Exam with 100% Guarantee

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

https://www.pass4itsure.com/ata.html

100% Passing Guarantee
100% Money Back Assurance

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

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

Which of the following statements fits the principles of experience-based testing? [K2] 1 credit

A. Coverage calculations can be used to determine the amount of testing required

B. Different people will have a different experience level regarding usability testing

C. Models can be used to derive the required test cases

D. Experience in test execution is more important than experience in test design

Correct Answer: D

QUESTION 2

The use case will be used as a basis for the design of usability test scenario\\'s. As a tester you are asked to review the ATM use case from the perspective of usability testing. As a tester you are asked to review the ATM use case provided below. The use case will be used as a basis for functionality testing to be performed later.

System:	XYZ Bank ATM
Goal of test	The goal of this use case is to test the withdrawal of cash from the ATM
Description	Context: This is core functionality, so this is an important test of a frequent usage function
	Actors: Any user may use this function
Preconditions	The ATM is on and functional The user has a current debit card
Description of use case flow	ATM start screen is showing 1. the user inserts card 2. the user types in PIN 3. the user selects "cash with receipt" 4. the user selects £50 5. the user selects "no further service"
Expected results	The ATM returns the card, delivers £50 and a receipt, clears the screen and displays the start screen
Failure conditions	On screen instructions not clearly displayed On screen instructions not simple to follow Card not returned (see functional tests)
Additional attention points	Note response times

Which one of the comments, described hereafter, would be the MOST important one you would make? [K3] 2 credits

A. Acceptance criteria not defined

B. Business priority is missing

C. Post condition not defined

D. Alternative flows are missing

Correct Answer: D

QUESTION 3

How do user stories and testing relate in an agile project? [K2] 1 credit

A. User stories provide the flow of events which are to be used by the tester to define test cases.

B. User stories provide the user requirement and acceptance criteria being two important inputs for the tester.

C. The tester will typically gather and document the user stories, and use them for testing.

D. User stories drive the regression test.

Correct Answer: B

QUESTION 4

To enhance both the effectiveness and efficiency of the test design phase the purchase of a test design tool is being considered. Which one of the statements hereafter best characterizes a test design tool? [K2] 1 credit

A. It validates models of the software

B. It enables tests to be executed automatically

C. It enables individual tests to be traced to requirements

D. It generates test inputs or executable tests from requirements

Correct Answer: D

QUESTION 5

For an ATM banking project introduced earlier, "When the user first inserts a valid credit card type, the system considers the user to be in an unauthenticated state. When requesting a cash advance, the user must be in an authenticated state. The user authenticates by entering the proper PIN code. When authenticating the user, the system shall allow the user to enter their PIN code up to three times before failing the authentication and rejecting the card. On the first and second try, the system shall prompt the user to re-enter the PIN code." Suppose you are concerned that, depending on the exact number of invalid PIN codes entered, the system might behave improperly. Which of the following test design techniques is specifically targeted at such failures? [K4] 3 credits

A. Equivalence Partitioning extended by boundary value analysis

B. Pairwise Testing with orthogonal arrays

C. State Transition Testing using 1-switch coverage

D. Classification Tree Method

Correct Answer: C