

DUMPS ARENA

ISTQB Certified Tester Advanced Level - Test Analyst [Syllabus 2012]

iSQI CTAL-TA Syll2012

Version Demo

Total Demo Questions: 10

Total Premium Questions: 62

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Topic Break Down

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Topic 3, Specification-Based Test Techniques	26
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QUESTION NO: 1

Which of the following comments would be the MOST important one you would make?

[K3] 2 credits

- A. Description of flow is not detailed enough
- B. Specific characteristics of actor(s) are missing
- C. No usability acceptance criteria
- D. User tasks not defined

ANSWER: B**QUESTION NO: 2**

A new banking system has 2 customers' types, 2 account types and will operate in two different countries?

How many test cases will be needed using the pair wise testing technique and the appropriate 2-wise orthogonal array?

[K3] 3 credits

- A. 2
- B. 4
- C. 5
- D. 8

ANSWER: B**QUESTION NO: 3**

Ken, an entrepreneur in Leeds finds the quality of the tea locally available so low, that he decides to research superior teas around the world. He decides to market, sell and distribute these superior teas via the web. His market strategy is to offer superior products on a well-designed website with graphics that are fast to load, has high availability, superior usability and fast response times.

The website will offer the following:

- An innovative interactive catalogue of teas, which not only enables customers to buy the product, but also enables them to provide feedback by rating the teas (which will influence his stock purchasing levels)
- Provide the customer with the ability to use secure credit card transactions

- Provide the customer to give general feedback

Ken selects an iterative model for the development of the prototypes. The team consists of three developers that are experienced in web development. Ken, although he doesn't have technical skillset, is concerned with quality. He doesn't believe a lot of documentation is necessary and he wants the website to be completed quickly.

The test basis contains the following:

- Story boards that show the information flow and page links through the site
- HTML pages developed to date.
- A statement of non-functional requirements.

With the strategy taking shape, Ken asks your advice on the specific testing techniques that should be used to complete the required testing, bearing in mind the nature of the application and the nature of Ken's overall objectives.

We now make the assumption that in the scenario described as above, exploratory testing was selected as being the main test technique. You have now been given the task of specifying, executing and recording the exploratory test sessions.

Select TWO of the options below to define what you will typically use for specifying, executing and recording the sessions?

[K3] 2 credits

- A.** Record the results in email and send the email to the test manager.
- B.** Use external testers on the team to provide a new approach and fresh view to the testing effort.
- C.** Create test charters for planned test session.
- D.** Use debriefing sessions with stakeholders and other testers to discuss the findings and new risks identified.
- E.** Define concrete test cases to be executed by the developers.

ANSWER: C D

QUESTION NO: 4

Which of the following criteria on test progress would enable the business to determine a likely 'go live' date?

- (i) Number of tests planned versus number of tests executed
- (ii) Number of high priority defects outstanding
- (iii) The test team's timesheets in order to show how much effort has been devoted to testing
- (iv) Number of tests passed and number failed
- (v) Number of defects found in each development area
- (vi) The rate at which defects are being found

[K2] 1 credit

- A.** (ii), (iii), (iv)

- B. (i), (iii), (v)
- C. (i), (ii), (vi)
- D. (iv), (v), (vi)

ANSWER: C

QUESTION NO: 5

As a test analyst you are gathering data to support accurate metrics. Which of the following metrics would be MOST appropriate to use to monitor product quality?

[K2] 1 credit

- A. Defects found versus defects expected
- B. Tests run and tests passed
- C. Test resources spent versus budget
- D. Compliance to entry criteria
- E. Product risks outstanding and new risks introduced

ANSWER: A B E

QUESTION NO: 6

Tax system

A tax system needs to be updated due to new legislation. For a person with a salary of less than € 20.000 and who is married, the tax needs to be re-calculated. If the person also has more than two and less than five children, an additional 10% reduction is applicable.

Applying equivalence partitioning to the "Tax System" specification, which of the following set of equivalence classes is most effective in testing the processing the number of children?

[K3] 2 credits

- A. 2, 4 and 6 children
- B. 2, 4 and 5 children
- C. 1, 3 and 6 children
- D. 3, 4 and 6 children

ANSWER: B

QUESTION NO: 7

A company wants to develop a web site to implement an on-line sales channel. The company has decided to do some usability testing, but resources are limited. The usability testing has therefore to be done as efficient as possible. Which THREE techniques would you recommend?

[K4] 3 credits, 2 out of 3 correct 1 credit

- A. SUMI
- B. Usability laboratory
- C. Use case testing
- D. Heuristic evaluation
- E. Equivalence partitioning
- F. Pairwise testing
- G. Exploratory testing

ANSWER: A C D

QUESTION NO: 8

Ken, an entrepreneur in Leeds finds the quality of the tea locally available so low, that he decides to research superior teas around the world. He decides to market, sell and distribute these superior teas via the web. His market strategy is to offer superior products on a well-designed website with graphics that are fast to load, has high availability, superior usability and fast response times.

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- Provide the customer with the ability to use secure credit card transactions
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With the strategy taking shape, Ken asks your advice on the specific testing techniques that should be used to complete the required testing, bearing in mind the nature of the application and the nature of Ken's overall objectives.

Which TWO of the following items may more frequently need to be explained in greater detail for non-functional defect reports than for a functional defect report?

[K2] 1 credit

- A. Expected results
- B. Steps to reproduce the defect
- C. Test data used to identify the fault
- D. Level of load on the system at the time of failure
- E. Actual results

ANSWER: A D

QUESTION NO: 9

You are testing an ATM based on the following use case;

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 provides €50 to the user
- The ATM return the card and balance slip
- The ATM clears the screen
- The ATM returns to start menu

In your test log which of the following could be noted as part of additional attention points?

[K3] 2 credits

- A. Issues regarding time-behavior
- B. Issues regarding interoperability
- C. More test cases needed to achieve full coverage
- D. Expected results not clearly defined

ANSWER: A

QUESTION NO: 10

Consider the following description in a defect report “Nasty bug trashed contents of new file that I created by formatting some text in symbol font, wasting my time.”

Which TWO of the following comments would you immediately make based on the defect description above?

[K4] 3 credits, 1 out of 2 correct 1 credit

- A. Needs to be neutralized
- B. Steps to reproduce are unclear
- C. No attempt to isolate the defect
- D. More than one defect in one report
- E. Possible duplicate

ANSWER: A B