

DUMPS ARENA

ISTQB Certified Tester Advanced Level - Test Analyst (Syllabus 2019)

iSQI CTAL-TA Syll2019

Version Demo

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QUESTION NO: 1

A car navigation system needs to be integrated in the overall car software. It is important to verify that the car navigation is functioning correctly once integrated. Thus functional correctness is considered to be important.

Which of the following techniques is most likely to support the required functional correctness testing?

- A. State transition testing
- B. Multiple condition testing
- C. Vulnerability scan
- D. Heuristic evaluation

ANSWER: D**QUESTION NO: 2**

A company in the medical domain has adopted methodical testing as its preferred test strategy. Before being able to release to the market, an external audit on the test process is mandatory. The test team consists of a mix of highly experienced domain-based testers and junior testers who only recently joined the company.

What is the BEST option regarding the level of detail and documentation required for test cases in the project?

- A. Low-level test cases since this will support both the external audit and the new junior testers.
- B. High-level test cases since this is consistent with the chosen test strategy.
- C. Low-level test cases since it will make the process more effective and it will make the best use of the knowledge and skills of the experienced domain testers.
- D. High-level test cases since it will make the process more effective and it will make the best use of the knowledge and skills of the experienced domain testers.

ANSWER: D**QUESTION NO: 3**

What are ways in which classification trees support the application of pairwise testing?

- a. They help to identify inputs to be used by the pairwise test technique.
- b. They show the combinations needed to cover all-pairs.

- c.They help to identify particular combinations of interest
- d. They show both typical and atypical behavior
- e.They show the expected results for the various test cases

- A.** b and c
- B.** b, d and e
- C.** a, b and c
- D.** c and e

ANSWER: B

QUESTION NO: 4

What is the MOST important reason why test conditions should be understandable by business stakeholders?

- A.** They should be able to review the test conditions and provide feedback to the Test Analyst
- B.** They should be able to use them as a basis for designing test cases.
- C.** They should be able to use them to establish traceability to requirements
- D.** Test documentation should always be understandable by all stakeholders.

ANSWER: A

QUESTION NO: 5

Ken finds the quality of the tea locally available to be 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 marketing strategy is to offer superior products on a well-designed website that has fast loading graphics, 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 with the ability to give general feedback.

Ken selects an iterative model for the development of the prototypes. The team consists of three developers who are experienced in web development Ken, although he doesn't have a 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 set of non-functional requirements.

With the strategy taking shape, it is decided that exploratory testing should be used to complete the required testing, bearing in mind the nature of the application and the nature of Ken's overall objectives. You have now been given the task of identifying the exploratory tests, which will be executed as test sessions.

Which of the options below state what you will typically use for identifying the exploratory tests?

- A.** Apply equivalence partitioning and boundary value analysis using the storyboard ideas as a basis to maximise functional coverage
- B.** Use external testers on the team to provide a new approach and fresh view to the testing effort
- C.** Create test chatters to be used to guide the testing
- D.** Define low-level test cases to be executed by the end users.

ANSWER: D