

ISTQB-CTAL-TA Latest Material, ISTQB-CTAL-TA Latest Cram Materials

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ISTQB CTAL-TA exam is based on a syllabus that was last updated in 2012, and the topics covered in the syllabus are still relevant to today's testing landscape. The syllabus covers a comprehensive range of topics, including testing processes, test design, test execution, test tools and automation, risk-based testing, and more. ISTQB-CTAL-TA Exam is designed to test the candidate's understanding and application of these topics.

>> **ISTQB-CTAL-TA Latest Material <<**

Quiz 2026 ISTQB ISTQB-CTAL-TA Useful Latest Material

You need to do something immediately to change the situation. For instance, the first step for you is to choose the most suitable ISTQB-CTAL-TA actual guide materials for your coming exam, so the ISTQB-CTAL-TA study materials is very important for you exam, because the ISTQB-CTAL-TA study materials will determine whether you can pass the ISTQB-CTAL-TA Exam successfully or not. We would like to introduce you our ISTQB-CTAL-TA exam questions, which is popular and praised as the most suitable and helpful ISTQB-CTAL-TA study materials in the market.

ISTQB Certified Tester Advanced Level - Test Analyst (Syllabus 2012) certification exam is an essential certification for software testers looking to advance their careers in this field. It validates the candidate's skills and knowledge in test analysis and design and opens up new career opportunities. With the demand for skilled software testers on the rise, earning this certification can be a career-changing move.

ISTQB (ISTQB CTAL-TA) ISTQB Certified Tester Advanced Level - Test Analyst (Syllabus 2012) Sample Questions (Q29-Q34):

NEW QUESTION # 29

Supercar.

Supercar is an online vehicle sales website specializing in a single manufacturer's Sports Utility Vehicles (SUVs) and saloons. A vehicle has two key elements, power unit and body style. The manufacturer offers three choices of power unit: petrol, electric and hybrid. There are 3 main body styles: Saloon, Hatchback and SUV.

SUVs are available only as petrol and electric options. Hybrid is available for Hatchback only. The website will allow an order to be processed if the chosen vehicle configuration is in stock, otherwise a message will be displayed asking the user to try again later. Based on the specification, the following classification tree has been developed:



Based on the Supercar classification tree, the following set of test cases has been created:

Test case	Power Unit	Body Style
1	Petrol	SUV
2	Electric	Saloon
3	Petrol	Hatchback

Which test case is needed to complete the test set and achieve minimum class coverage?

- A. Power Unit: Petrol Body Style: Saloon
- B. Power Unit Hybrid Body Style: Hatchback**
- C. Power Unit: Electric Body Style: Hatchback
- D. Power Unit: Hybrid Body Style: Saloon

Answer: B

Explanation:

The test case D is needed to complete the test set and achieve minimum class coverage, based on the classification tree. A classification tree is a technique that shows the combinations of inputs and outputs for a given scenario using a graphical representation of classes and subclasses. Minimum class coverage is achieved when at least one representative of each class is tested. The classes for this scenario are:

- * Power Unit: Petrol, Electric, Hybrid
- * Body Style: Saloon, Hatchback, SUV

The test case D covers the class Power Unit Hybrid and the class Body Style Hatchback, which are not covered by any other test case. Verified References: [ISTQB Certified Tester Advanced Level Test Analyst CTAL-TA], Section 3.5.1, page 41.

NEW QUESTION # 30

When applying for health insurance from Health4You, applicants are categorized according to their age, the number of units of alcohol they consume in an average week, whether they are in full-time work, and whether they are a smoker.

Insurance is supplied, and the premium is calculated according to the following rules:

- * Insurance cover is NOT given to those aged 70 or over
- * Insurance cover is NOT given to those aged under 18
- * Those who consume on average more than 14 units of alcohol a week have an additional premium of £25 per month
- * Smokers have an additional premium of £20 per month
- * Those in full-time employment have a premium reduction of £20 per month

How many test cases are required to give full coverage for the above rules when applying collapsed decision table testing to exclude infeasible combinations and irrelevant conditions?

SELECT ONE OPTION:

- A. 0
- B. 1
- C. 2**
- D. 3

Answer: C

Explanation:

Comprehensive and Detailed In-Depth Explanation:

Step 1: Identify Conditions and Rules:

- * Age (3 states): Below 18, Between 18-69, 70 or above
- * Alcohol consumption (2 states): #14 units, >14 units
- * Employment status (2 states): Employed, Unemployed
- * Smoking status (2 states): Smoker, Non-smoker

Step 2: Exclude Infeasible Combinations:

- * No insurance for age < 18 or age # 70
- * Valid cases are those aged between 18-69.

Step 3: Calculate Valid Combinations:

- * Number of valid combinations ($2 \times 2 \times 2 = 8$)
- * Including 2 invalid age cases (under 18, over 70), the total is 10 test cases.

Therefore, the correct answer is B (10).

NEW QUESTION # 31

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

Answer: B

Explanation:

The best way to identify the exploratory tests is to create test charters to be used to guide the testing. A test charter is a document that defines the scope, objectives, and approach of an exploratory testing session. A test charter helps to focus the testing on the most important aspects of the system under test and provides a structure for reporting and learning from the testing results. Verified References: [ISTQB Certified Tester Advanced Level Test Analyst CTAL-TA], Section 3.7.2, page 46.

NEW QUESTION # 32

You are testing a hospital patient management system after a change to the patient capture application.

You are running interoperability tests. Which TWO of the following are NOT interoperability defects?

- a) The patient name field is truncated on one of the receiving department systems
- b) Hospital administrators find the new patient-capture application screens difficult to navigate
- c) Two department systems are unable to recognise the format of international telephone numbers for foreign patients
- d) Existing patient data takes too long to retrieve by the patient-capture application
- e) There are spelling errors in the field names on some screens

- A. c, e
- B. a, b
- C. b, d

- D. a, c

Answer: C

Explanation:

Comprehensive and Detailed in Depth Explanation:

Interoperability testing verifies that different systems can work together and correctly exchange data.

- * a) Truncated patient name: An interoperability defect as it indicates incorrect data handling between systems.
- * b) Difficult navigation: Usability defect, not related to system interoperability.
- * c) Incorrect phone number format recognition: An interoperability defect because it affects data exchange.
- * d) Slow data retrieval: A performance defect, not related to system interaction.
- * e) Spelling errors in field names: Usability or user interface defect, not interoperability.

Therefore, the correct answer is D (b, d).

NEW QUESTION # 33

Sell-It-Cheap salesrooms organize general and specialist sales with commission charges based on the item price. Following customer feedback, the commission bandings have been changed:

- * £500 - £749: 5.5% fee
- * £750 - £999: 4.5% fee

What tests would be appropriate to test this change in commission bandings using the 2-point boundary value analysis technique?

SELECT ONE OPTION

- A. £748, £749, £750, £751
- B. No additional tests required; existing BVA tests can be used
- **C. £499, £500, £749, £750, £999, £1000**
- D. £500, £749, £999, £1000

Answer: C

Explanation:

Comprehensive and Detailed in Depth Explanation:

Boundary Value Analysis (BVA) focuses on values at the edges of equivalence partitions, including just inside and just outside the boundary.

- * The revised boundaries are:
- * £500 and £749 for the new 5.5% fee band
- * £750 and £999 for the 4.5% fee band
- * Testing both valid and invalid boundaries is essential to ensure accurate fee calculations.

The correct test cases are:

- * £499 (just below the lower boundary)
- * £500 (at the lower boundary)
- * £749 (at the upper boundary of the first band)
- * £750 (at the lower boundary of the second band)
- * £999 (at the upper boundary of the second band)
- * £1000 (just above the upper boundary)

Therefore, the correct answer is D (499, 500, 749, 750, 999, 1000).

NEW QUESTION # 34

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