



Free Questions for CTAL-TA by dumpshq

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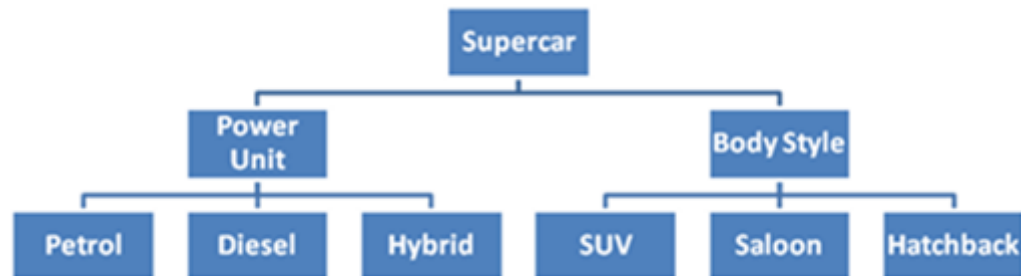
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Question 1

Question Type: MultipleChoice

Scenario "Supercar"

Supercar is an online vehicle sales website specialising 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, diesel and hybrid. There are 3 main body styles: Saloon, Hatchback and SUV. SUVs only come as petrol and diesel options. Hybrid is available for Hatchback only. The site will allow an order to be processed if at least one of the chosen vehicle configuration is in stock, otherwise a message will be displayed asking the user to try again later.



As a tester you are asked to review the "Supercar" specification before starting to design the corresponding test cases. Which comment would you make?

Options:

- A- I have no comments, specification looks ok
- B- Boundaries for stock levels are not clearly defined
- C- Dependencies power unit and body styles are not clearly defined
- D- It is not clear which message will be displayed when "out of stock"

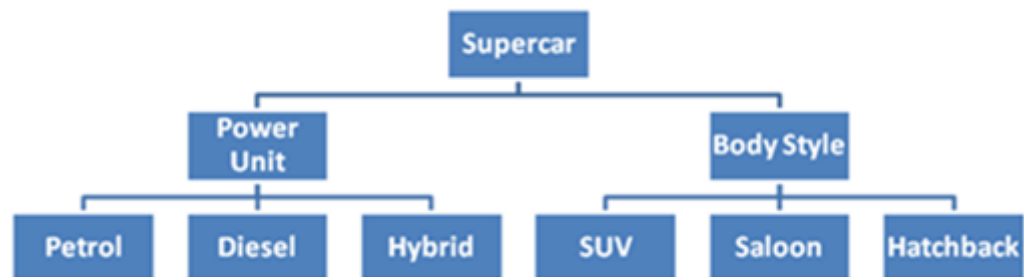
Answer:

D

Question 2

Question Type: MultipleChoice

Study the above classification tree,



Which of the following statements is correct?

Options:

- A- The classification tree is correct and complete
- B- The options for "in stock" are missing
- C- Order information is missing
- D- The error message is missing

Answer:

B

Question 3

Question Type: MultipleChoice

Based on the classification tree the following positive test cases have been created:

Which test case is needed to complete the set?

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

Options:

A- Option A

Power Unit	Body Syle
Hybrid	Hatchback

B- Option B

Power Unit	Body Syle
Hybrid	Hatchback

C- Option C

Power Unit	Body Syle
Hybrid	Hatchback

D- Option D

PowerUnit	Body Syle
Hybrid	Hatchback

Answer:

D

Question 4

Question Type: MultipleChoice

Which of the following is a typical defect that state-based testing would identify?

Options:

- A-** Improper handling of sequences of events
- B-** Improper handling of combinations of conditions
- C-** Improper handling of configuration combinations

D- Improper handling of classes of inputs

Answer:

A

Question 5

Question Type: MultipleChoice

For the project three completion criteria have been defined.

A) Test cases passed more than 70%

B) Number of outstanding defects less than 5

C) Number of defects per test case less than 0,5

The first week of the testing has shown the following results:

Date	Defects Found	Defects Fixed	Tests Run	Test Passed
Monday	3	0	10	5
Tuesday	4	2	3	3
Wednesday	2	2	20	15
Thursday	5	3	5	0
Friday	7	1	5	1

Evaluate the status of the project at the end of the week against the defined completion criteria. Which of the following options shows the correct status?

Options:

- A- Criteria A = OK, criteria B = OK, criteria C = OK
- B- Criteria A = NOT OK, criteria B = NOT OK, criteria C = OK
- C- Criteria A = OK, criteria B = NOT OK, criteria C = NOT OK
- D- Criteria A = NOT OK, criteria B = NOT OK, criteria C = NOT OK

Answer:

B

Question 6

Question Type: MultipleChoice

Scenario "Banking Project"

As a test analyst in the banking domain you have received the following requirement:

"The system shall allow cash advances of at least 200 Euros for all supported credit cards. The correct list of credit cards is American Express, Diners, VISA, Mastercard and Eurocard.

Date	DefectsFound	Defects Fixed	Tests Run	Test Passed
Monday	3	0	10	5
Tuesday	4	2	3	3
Wednesday	2	2	20	15
Thursday	5	3	5	0
Friday	7	1	5	1

For the 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?

Options:

- 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

Answer:

C

Question 7

Question Type: MultipleChoice

The selection of test design techniques to be used for the project also depends on the possibility of using formal coverage criteria. Which of the following test design techniques does NOT have formal coverage criteria?

Options:

- A- Decision Table Testing
- B- Equivalence Partitioning
- C- Use Case Testing
- D- State Transition Testing

Answer:

C

Question 8

Question Type: MultipleChoice

Scenario "Banking Project"

As a test analyst in the banking domain you have received the following requirement:

"The system shall allow cash advances of at least 200 Euros for all supported credit cards. The correct list of credit cards is American Express, Diners, VISA, Mastercard and Eurocard."

Date	DefectsFound	Defects Fixed	Tests Run	Test Passed
Monday	3	0	10	5
Tuesday	4	2	3	3
Wednesday	2	2	20	15
Thursday	5	3	5	0
Friday	7	1	5	1

Working on a banking project, one of the exit criteria in the test plan requires documentation of successful cash advances of at least 500 Euros for all supported credit cards. After test execution, a complete list of cash advance test results shows the following:

- a. American Express allowed advances of up to 1000 Euros
- b. Visa allowed advances of up to 500 Euros
- c. Eurocard allowed advances of up to 1000 Euros
- d. Mastercard allowed advances of up to 500 Euros

Which of the following statements is true?

Options:

- A-** The exit criterion fails due to excessive advances for American Express and Eurocard
- B-** The exit criterion fails due to the discrepancy between American Express and Eurocard on one hand and Visa and Mastercard on the other hand
- C-** The exit criterion passes because all supported cards allow cash advances of at least the minimum required amount
- D-** The exit criterion fails because no documentation of Diners credit card test results exists

Answer:

D

Question 9

Question Type: MultipleChoice

Part 2: "Test Analyst various"

Which of the following is an example of the use of defect taxonomies?

Options:

- A- Grouping defects found in execution by functional areas
- B- Following a defect management process through testing
- C- Running tests with the aim of finding as many defects as possible
- D- Using a list of known defect types to penetrate the security of computer systems

Answer:

D

Question 10

Question Type: MultipleChoice

Part 2: "Test Analyst various"

Which of the following is a product risk?

Options:

A- Test environment readiness

B- Lack of standards for testing effort

C- Staff availability

D- System is too slow

Answer:

D

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