



Free Questions for CTAL by go4braindumps

Shared by Whitfield on 24-05-2024

For More Free Questions and Preparation Resources

Check the Links on Last Page

Question 1

Question Type: MultipleChoice

A Car sales company is financing their customers' vehicles. Financing interest rates are as follows:

(I) For all motorcycles:

a. Customer Credit score 300 - 550

Annual income US\$ 40K-80K - Interest rate 15%

Annual income US\$ 81K-100K- Interest rate 12 %

Annual income US \$ 101K or more - Interest rate 9 %

b. Customer Credit score 551- 680

Annual income US\$ 40K-80K - Interest rate 12%

Annual income US\$ 81K-100K- Interest rate 9 %

Annual income US \$ 101K or more - Interest rate 7 %

c. Customer Credit score 681 or more

Annual income US\$ 40K-80K - Interest rate 10%

Annual income US\$ 81K-100K-Interest rate 6

Annual income US \$ 101K or more - Interest rate 5 %

(II) For all other vehicles the interest rate is 1 % less (from the values given above) for each category mentioned.

a) Ex: Customer Credit score 300 - 550

Annual income US\$ 40K-80K - Interest rate 14% and so on.

What is the minimum number of test cases required to test the above application? (Hint: derive test cases using decision table technique using the decision table described in

Options:

A- 9

B- 18

C- 20

D- 2

Answer:

B

Question 2

Question Type: MultipleChoice

A Car sales company is financing their customers' vehicles. Financing interest rates are as follows:

(I) For all motorcycles:

a) Customer Credit score 300 - 550

Annual income US\$ 40K-80K - Interest rate 15%

Annual income US\$ 81K-100K- Interest rate 12 %

Annual income US \$ 101K or more - Interest rate 9 %

b) Customer Credit score 551- 680

Annual income US\$ 40K-80K - Interest rate 12%

Annual income US\$ 81K-100K- Interest rate 9 %

Annual income US \$ 101K or more - Interest rate 7 %

c) Customer Credit score 681 or more

Annual income US\$ 40K-80K - Interest rate 10%

Annual income US\$ 81K-100K-Interest rate 6

Annual income US \$ 101K or more - Interest rate 5 %

(II) For all other vehicles the interest rate is 1 % less (from the values given above) for each category mentioned.

a) Ex: Customer Credit score 300 - 550

Annual income US\$ 40K-80K - Interest rate 14% and so on. Select the correct decision table from the decision tables given below for the above scenario

Options:

A- Option

B- Option

C- Option

D- Option

Answer:

A

Question 3

Question Type: MultipleChoice

A software company developed a software application for a Life Insurance Company. The testers of the software company were given the release to test. The software application calculates the annual life insurance cost based on customers' age. Life insurance cost is as follows per year;

Age 18 or less: US \$ 300

Age over 18 or less than 70: US \$ 500

Person has to be at least 1 year old to purchase insurance

If a customer enters any other age, the software prints an error message. The Application accepts only positive integer values (no decimals). How many test cases at minimum can you derive using both Boundary Value analysis and Equivalence partitioning to test the life insurance application?

Options:

A- 9

B- 10

C- 6

D- 3

Answer:

A

Question 4

Question Type: MultipleChoice

A software company developed a software application for a Life Insurance Company. The testers of the software company were given the release to test. The software application calculates the annual life insurance cost based on customers' age. Life insurance cost is as follows per year;

Age 18 or less: US \$ 300

Age over 18 or less than 70: US \$ 500

Person has to be at least 1 year old to purchase insurance

If a customer enters any other age, the software prints an error message. The Application accepts only positive integer values (no decimals).

How many boundary value test cases can you derive for the life insurance application?

Options:

A- 9

B- 10

C- 6

D- 3

Answer:

A

Question 5

Question Type: MultipleChoice

A software company developed a software application for a Life Insurance Company. The testers of the software company were given the release to test. The software application calculates the annual life insurance cost based on customers' age. Life insurance cost is as follows per year;

Age 18 or less: US \$ 300

Age over 18 or less than 70: US \$ 500

Person has to be at least 1 year old to purchase insurance

If a customer enters any other age, the software prints an error message. The Application accepts only positive integer values (no decimals). Given above scenario, how many valid test cases at minimum can you derive using equivalence partitioning?

Options:

A- 4

B- 3

C- 5

D- 2

Answer:

D

Question 6

Question Type: MultipleChoice

Integrated Solutions Inc. is a software testing company with 20 testers. One of their clients provided a software release and requested to test the software within 2 weeks. The client did not provide any specifications of the software or any documentation. However, Integrated Solutions Inc. testers have tested similar releases from the same client in the past. As a Senior Software Tester, what is your best approach?

Options:

- A- Test the product using 'Defect and Experienced Based' techniques like error guessing, exploratory and attacks.
- B- Request for more time.
- C- Explain the client why you cannot test the software.
- D- Test only performance of the software.

Answer:

A

Question 7

Question Type: MultipleChoice

You and two junior testers have been assigned to a new project qualification by your manager. Development of the code started two weeks ago and now you are invited to attend a code review meeting by development manager. Meeting agenda is to cover following items.

Verify code compliance to coding standards

Verify comment usage frequency

Review number of function calls

Review logical decision points in the application

What is the purpose of this meeting?

Options:

- A- Perform a Static Analysis of the code with the intention of finding bugs early.
- B- Explain the testers how the program should work.
- C- Get an agreement to release the partially completed software to the testing department.
- D- Explain the complexity of the code.

Answer:

A

Question 8

Question Type: MultipleChoice

Select the correct statement related to test techniques;

I . Software program should be running to perform dynamic analysis

II . Software program should be running to perform static analysis III.

Control flow analysis is part of dynamic analysis

IV . Data flow analysis is part of static analysis

Options:

A- I, II true. III, IV false

B- I, III true. II, IV false

C- I, IV true. II, III false

D- I true. II, III, IV false

Answer:

C

Question 9

Question Type: MultipleChoice

Software Testers in a software development company installed the new release on test systems and started the testing phase. Testers verified the new functionality, performed necessary security testing and completed planned regression tests. During the last week of testing, testers noticed that the memory utilization was more than 95% on two of the test servers (out of 4 servers). This behavior was not observed during the first weeks of the testing phase. As a test analyst, what would you do?

Options:

- A- Ignore the problem because other two servers are okay (memory utilization is normal)
- B- Report the problem to the developer immediately and create a defect report because it could be a problem related to memory leak.
- C- Reboot the system so that memory utilization will come back to normal. Not report it as a problem.
- D- Create a defect report and reboot the system to correct the memory problem.

Answer:

B

Question 10

Question Type: MultipleChoice

According to the ISTQB Syllabus, which of the following are test techniques?

I . Experienced based

II . Defect based

III . Static and dynamic analysis

IV . Structure based

Options:

A- III is true. I, II, IV false

B- I, IV true. II, III false

C- All of the above

D- None of the above

Answer:

C

To Get Premium Files for CTAL Visit

<https://www.p2pexams.com/products/ctal>

For More Free Questions Visit

<https://www.p2pexams.com/astqb/pdf/ctal>

