

Exam Number/Code:CTAL-TTA-001

Exam Name:ISTQB Certified Tester
Advanced Level - Technical Test Analyst
(CTAL-TTA_001)

Version: Demo

<http://www.it-exams.com>

QUESTION NO: 1

What is the value of statement coverage achieved by test case 1 from test set A? 2 credits [K3]

- A. ? 75% (21/28)
- B. ? 78% (22/28)
- C. ? 85% (24/28)
- D. ? 90% (25/28)

Answer: A

QUESTION NO: 2

Which additional set of test cases is needed to achieve both 100% statement coverage and 100% decision coverage? 3 credits [K3]

A)

Price	Quantity	Bonus	Market
4.0	1100	1	UK
1.0	3	4	NL

B)

Price	Quantity	Bonus	Market
1.2	2000	10	USA
3.0	1100	20	UK

C)

Price	Quantity	Bonus	Market
1.2	2000	10	USA
3.0	1100	20	UK

D)

Price	Quantity	Bonus	Market
5.0	1100	1	USA
1.0	1	1	USA

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: C

QUESTION NO: 3

Which TWO additional structure-based test design techniques could be used to dynamically test the code? 1 credit [K2]

- A. Condition testing
- B. Multiple condition testing
- C. Equivalence partitioning
- D. Cause/effect graphing
- E. Code reviews

Answer: A,B

QUESTION NO: 4

How many test cases are needed to test code fragment lines 26 – 32 to achieve 100% condition determination coverage? 2 credits [K3]

- A. 2
- B. 3
- C. 4
- D. 5

Answer: B

QUESTION NO: 5

The application of multiple condition testing is also being considered.

Which specification-based technique is largely based on the principle of multiple condition testing?

1 credit [K2]

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

Answer: C

QUESTION NO: 6

How many test cases are needed to test code fragment lines 26 – 32 to achieve 100% multiple condition coverage? 2 credits [K3]

- A. 2**
- B. 3**
- C. 4**
- D. 8**

Answer: D