Vendor: iSQI

Exam Code: CTAL-TTA_001

Exam Name: ISTQB Certified Tester Advanced Level - Technical Test Analyst

Version: DEMO

QUESTION 1
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: AB

QUESTION 2
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 3
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 4
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

QUESTION 5
The Bonus Program is perceived by management to be critical. Defects in the program would almost immediately lead to financial loss. In the past an improvement program has been run to

implement review based on IEEE 1028. Knowledge and skills on both formal and informal reviews are available. There is also an existing pool of review leaders. Which of the following review types would you choose to review the program? 2 credits [K4]

A. Informal review
B. Inspection
C. Walkthrough
D. Management review

Answer: B

QUESTION 6
Part 3 "Bonus Program"
Applying exploratory testing (ET) during unit testing is being considered. Which ET deliverable would be the primary candidate for informal reviews? 1 credit [K2]

A. Test log & coverage outline
B. Test charter
C. Heuristics
D. Test case specification

Answer: B

QUESTION 7
What are the TWO most significant benefits a test execution tool should bring to the organization? 1 credit [K2]

A. Less expensive and time consuming regression testing
B. More structured incident management
C. Improved control and monitoring
D. Visibility on test coverage
E. More coverage during regression testing

Answer: AE

QUESTION 8
How many test cases would be needed to achieve 100% decision coverage? 1 credit [K2]

A. 1
B. 2
C. 3
D. 4

Answer: A