



# ISTQB

**CTAL-TM**

**Certified Tester Advanced Level - Test Manager**

**QUESTION & ANSWERS**

**Topic break down**

<b>Topic</b>	<b>No. of Questions</b>
<b>Topic 1: Scenario 1 "Medical Domain"</b>	<b>7</b>
<b>Topic 2: Scenario 2 "Reviews"</b>	<b>6</b>
<b>Topic 3: Scenario 3 "Tool Selection and Implementation"</b>	<b>2</b>
<b>Topic 4: Scenario 4, V2 "Test Management Tool"</b>	<b>9</b>
<b>Topic 5: Scenario 5, V2 "Human Resource System"</b>	<b>5</b>
<b>Topic 6: Scenario 6, V4 "Independent Test Team"</b>	<b>10</b>
<b>Topic 7: Scenario 7 "Test Estimation"</b>	<b>4</b>
<b>Topic 8: Scenario 8, V2 "Test Proems Improvement"</b>	<b>6</b>
<b>Topic 9: Scenario 9 "Test Management Documentation"</b>	<b>4</b>
<b>Topic 10: Scenario 10, V3 "Online Application"</b>	<b>7</b>
<b>Topic 11: Scenario 11 "Incident Management"</b>	<b>1</b>
<b>Topic 12: Scenario 12 "Automatic Teller Machine (ATM)"</b>	<b>4</b>

**Topic 1, Scenario 1 "Medical Domain"**

You are working as a test manager in the medical domain leading a team of system testers. You are currently working on a major release of the product which gives customers many new features and resolves a number of problem reports from previous releases.

**Question No : 1 - (Topic 1)**

A test log is one of the documents that need to be produced in this domain in order to provide evidence of testing. However, the level of detail of test logs can vary. Which of the following is NOT an influencing factor for the level of detail of the test logs being produced?  
1 credit

- A. Level of test execution automation
- B. Test level
- C. Regulatory requirements
- D. Experience level of testers

**Answer: D**

**Question No : 2 - (Topic 1)**

You are about to release a test progress report to a senior manager, who is not a test specialist. Which of the following topics should NOT be included in the test progress report? 1 credit

- A. Product risks which have been mitigated and those which are outstanding.
- B. Recommendations for taking controlling actions
- C. Status compared against the started exit criteria
- D. Detailed overview of the risk-based test approach being used to ensure the exit criteria to be achieved

**Answer: D**

**Question No : 3 - (Topic 1)**

Consider the typical objectives of testing. Which of the following metrics can be used to measure the effectiveness of the testing process in achieving one of those objectives? 1

credit

- A. Average number of days between defect discovery and resolution
- B. Percentage of requirements covered
- C. Lines of code written per developer per day
- D. Percentage of test effort spent on regression testing

**Answer: B**

**Question No : 4 - (Topic 1)**

Considerable attention will be given in this project to defining exit criteria and on reporting back on their status. Which combination of TWO exit criteria from the list would be best to use? 1 credit

- I. Total number of defects found
  - II. Percentage of test cases executed
  - III. Total test effort planned versus total actual test effort spent
  - IV. Defect trend (number of defects found per test run over time)
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- A. (i) and (ii)
  - B. (i) and (iv)
  - C. (ii) and (iii)
  - D. (ii) and (iv)

**Answer: D**

**Question No : 5 - (Topic 1)**

Since the system is in the medical domain and therefore in the safety critical area, testing needs to be rigorous and evidence is required that the system has been adequately tested. Identify THREE measures that would typically be part of the test approach in this domain and which are not always applicable in other domains! 1 credit

- A. High level of documentation
- B. Failure Mode and Effect Analysis (FMEA) sessions
- C. Traceability to requirements