# iSQI

## CTFL_UK_IE_Syll2018

### ISTQB Certified Tester Foundation Level (Syllabus 2018 - UK and Ireland only)

## QUESTION & ANSWERS

## Question: 1

An issue has been found in a production system, where a code component fails to release memory after it has finished using it. Which of the following tools would have been the MOST effective at detecting this defect during Performance testing?

A. Dynamic analysis tool.

B. Test Execution tool.

C. Configuration management tool.

D. Coverage measurement tool.

**Answer: A**

## Question: 2

Your agile project has scheduled a final sprint before release to fix and re-test all open defects with a priority level of 3 or above.
The following defect report shows the defect fields that are currently being captured on the system.
Title: Unable to add excursions to pre-paid cruises
Date raised: 21/05/18
Author: Emma Rigby
Status: Fixed
What occurred: I went to book an excursion for a pre-paid cruise but received an error message saying, 'Facility not available'. I can book excursions on cruises that have not yet been fully paid.
What should have occurred: Requirement 3.12 says clearly that customers can add excursions after cruises have been fully paid so the facility should have been available (when an additional amount may now need to be paid).
Priority: 2
Software build: 2.1
Test level: System test
Environment details: System test 3
Which of ONE of the following additional defect report fields would be MOST beneficial for the sprint team to add?

A. Severity.

B. Test Script Id.

C. Actual results.

D. Expected results.

**Answer: A**

## Question: 3

Which of the following are product risks?
a) Failure prone software delivered.
b) Software does not perform its intended functions.
c) Insufficient staff available for testing.
d) Test environment not ready on time.
e) Poor data integrity and quality.

A. b, c and e.

B. b, d and e.

C. a, b and e.

D. b, c and d.

**Answer: C**

## Question: 4

Which of the following BEST describes how configuration management supports the test process?

A. It enables the tester to reproduce the tested item through unique identification and version control.

B. It enables the tester to systematically design test conditions, cases and data.

C. It enables incidents to be tracked from discovery and classification to correction and confirmation of the solution.

D. It helps the test manager to decide how best to integrate and coordinate the testing activities into the software life cycle.

**Answer: A**

## Question: 5

Which of the following would NOT typically be covered in a test summary report?

A. The risks associated with unresolved defects found during testing.

B. Any features of the system that were not tested along with reasons.

C. Whether there is any economic benefit in continuing testing beyond the planned date.

D. An analysis of lessons learned to determine changes for future projects.

## Question: 6

Which one of the following statements about techniques for estimating test effort is correct?

A. The metrics-based technique finds the most similar former project and uses its original estimate for the current project.

B. The expert-based approach is based on the experience of the owners of the testing tasks or by subject matter experts.

C. The metrics-based technique uses metrics supplied by the current test team based on their subjective feel for effort required.

D. In an expert-based approach, the test lead with the most years in the role is chosen to produce the estimate.

## Question: 7

Tests have been specified for the latest software release and users have prioritised these.
However, there are some dependencies between tests as shown in the table below (e.g. Test ID. '123' cannot be run until Test ID. '456' has been successfully completed).

| Test ID. | Description | Prioritisation | Dependency |
|---|---|---|---|
| 1 | List all users on screen | Low | |
| 2 | Regression test of daily processing | Medium | |
| 3 | Create an invoice | High | 4 |
| 4 | Change user details | Medium | 1 |
| 5 | Print all outstanding invoices | High | |
| 6 | Chase all outstanding invoices | Medium | 5 |
| 7 | Regression test of weekly processing | High | 2 |
| 8 | Amend invoice details | Medium | 3 |
| 9 | Bank reconciliation processing | Medium | 3 |
| 10 | Mark invoice as paid | High | 9 |

Which test execution schedule best meets the prioritisation and dependency conditions?

A. 3, 5, 7, 10, 2, 4, 6, 8, 9, 1.

B. 5, 7, 4, 3, 9, 10, 1, 6, 8, 2.