

# Sample Exam – Questions

Sample Exam Set A

v0.4

## ISTQB® Agile Test Leadership at Scale (ATLaS) Syllabus

### Advanced Level

Compatible with Syllabus v0.4

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International Software Testing Qualifications Board

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## Document Responsibility

The ISTQB® Agile Test Leadership at Scale task force is responsible for this document.

## Acknowledgments

This document was produced by a core team from ISTQB®: Mette Bruhn-Pedersen (Product Owner), Michael Heller, Jean-Luc Cossi, Leanne Howard, and Samuel Ouko.

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## Revision History

Version	Date	Remarks
0.4	2021/06/30	Added increment 2
0.3	2021/05/26	Pre-release version for public use.

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## 0 Introduction

### 0.1 Purpose of this Document

The sample questions and answers and associated justifications in this sample exam set have been created by a team of subject matter experts and experienced question writers with the aim of assisting ISTQB<sup>®</sup> Member Boards and Exam Boards in their question writing activities.

These questions cannot be used as-is in any official examination, but they should serve as guidance for question writers. Given the wide variety of formats and subjects, these sample questions should offer many ideas for the individual Member Boards on how to create good questions and appropriate answer sets for their examinations.

### 0.2 Instructions

The question set is organized in the following way:

- Question – including any scenario followed by the question stem
- Answer option set

Answers, including justification, are contained in the Sample Exam – Answers: Sample Exam Set A, v0.4 document.

## 1 Questions

### Question #1 (1 Point)

Which of the following is the best example of test management at scale with a quality assistance approach?

- a) Test process improvement activities that continuously focus on the number of defects found in software systems.
- b) System testing is conducted manually by a separate team.
- c) Test activities spanning multiple teams are planned by a test department.
- d) A group of people in different roles in the organization who collaborate to identify and solve quality related problems.

Select ONE option.

### Question #2 (1 Point)

Why is quality coaching an important skill?

- a) It supports an organization's transformation toward business agility.
- b) It reduces the burden on the test management role.
- c) It helps negotiate funding at executive level to increase the head count in a test department.
- d) Developers will not succeed with building in quality if testers do not coach them.

Select ONE option.

### Question #3 (1 Point)

Five teams responsible for the same solution have experienced numerous delays due to defects being identified when the last two teams finish their stories and start to integrate them. In most cases the three other teams started development ahead of the two other teams, but needed to wait for the other two teams to catch up. Each team is implementing a part of the same epic.

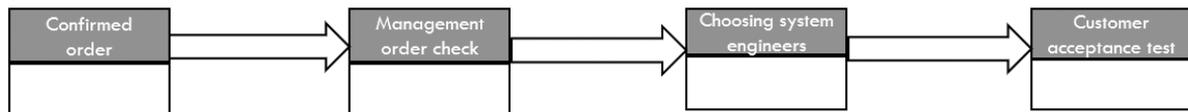
Which of the following statements BEST describes the teams' situation as part of a value stream?

- a) Each team needs to investigate and improve its own processes to minimize the delays.
- b) The teams would like to add another team to conduct testing after each integration.
- c) The teams can allocate more time between each integration for troubleshooting and resolving integration defects.
- d) The problems experienced by the teams are part of the working steps in an operational value stream and cannot be resolved by the teams.

Select ONE option.

## Question #4 (2 Points)

A company uses system engineers to install and customize a complex software product at a lot of different customer sites. An important checkpoint for the company is an acceptance test conducted at the customer site, after which billing can start. After an initial workshop, a draft operational value stream map was produced, see below:



What would be the next step in the value stream mapping process?

- a) Agree on what service group the installation process belongs to.
- b) Set a goal for improving the value stream.
- c) Check that all relevant steps are included in the map.
- d) Add the development value streams.

Select ONE option.

## Question #5 (2 Points)

You are observing one tester at work. She is verifying a web application that displays clients' information using specific colors, depending on their credit score. She has two screens. On screen 1, she scrolls several times through an extensive list of clients. She goes through 23 of them to find one who has the profile she wants to verify. It takes 6 minutes. Then, on screen 2, knowing the client's first and last name, she researches that client on the web application, clicks on a button to load the client's profile, and verifies visually the display of the information with the correct colors. It takes 1 minute.

Which of the following wastes can be found in the scenario?

- a) Waiting
- b) Correction
- c) Non-utilized talent
- d) Motion

Select ONE option.