

Certified Tester Specialist

ISTQB® Mobile Application Testing Foundation Level

Exam Structure and Rules

Version 2019

Provided by International Software Quality Institute (iSQI)

International Software Testing Qualifications Board



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This document was produced by a core team from the International Software Testing Qualifications Board Mobile Application Testing Working Group.

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0. General

0.1 Validity

This document pertains only to the ISTQB® Mobile Application Testing Foundation Level syllabus version 2019. All ISTQB® Mobile Application Testing Foundation Level examinations based on the 2019 version shall comply with the structure and rules described in this document, regardless of language and media.

0.2 Purpose

This document contains structure and rules for the setup of examinations related to the ISTQB® Mobile Application Testing Foundation Level syllabus version 2019.

0.3 Scope

This document covers:

- the number of questions per examination
- the length of the examination
- the distribution of questions per topic (chapter)
- the distribution of questions per learning objective

0.4 References

- [QWRR_2.1] ISTQB® - Question Writing Rules & Recommendations – Version 2.1, 2018
- [WEQ_SSG_V2] Writing Exam Questions - EWG Self-Study Course – Version 2, 2018
- [CTFL-MAT-2019] ISTQB® Certified Tester – Foundation Level Specialist Syllabus - Mobile Application Testing – Version 2019

0.5 Document Responsibility

General responsibility for this document is under the ISTQB® - Examination Working Group.

0.6 Definitions

- CTFL-MAT: Acronym for ISTQB® Certified Tester – Foundation Level Specialist Syllabus - Mobile Application Testing.
- LO: A learning objective describes the gain on cognitive competence to be achieved in relation to given content.
- MC: Multiple-choice is a form of assessment in which respondents are asked to select the best possible answer (or answers) according to the relevant syllabus from the options in a list.
- K1 to K6: Number of K level. K level stands for cognitive level and is based on Bloom's Taxonomy. Bloom identified six levels within the cognitive domain, from the simple recall or recognition of facts, as the lowest level, through increasingly more complex and abstract mental levels, to the highest order which is classified as evaluation.
Note: The MATFL examination only specifies questions according to cognitive levels K1 to K3.

1. Mobile Application Testing Foundation Level Exam Rules

1.1 The Mobile Application Testing Foundation Level Examinations

1. The Mobile Application Testing Foundation Level examinations shall be based on [MATFL_2019]. Answers to examination questions may require the use of material from more than one section of the syllabus.
2. All learning objectives (on cognitive levels K1 to K3) in the syllabus are examinable.
3. All keywords in the syllabus are examinable for their definition (K1).

1.2 General Foundation Level Exam Structure

1. Each Foundation Level examination shall comprise a set of multiple-choice questions based on the learning objectives for that specific syllabus. The level of coverage and distribution of questions is based on the Learning Objectives, their K-levels, and their level of importance as evaluated by the ISTQB®. Details on the structure for each examination module are provided in section 2 below.
2. In general, K1 and K2 questions are expected to take no more than 1 minute to read and answer, K3 questions are expected to take 3 minutes. The exam author should keep in mind that this is only a guideline for an average time. It is likely that some questions will take longer and others will take less time for examinees to complete.
3. The exam shall comprise 40 multiple-choice questions. Each correct answer has a value of one point. The maximum possible score for each examination is 40 points.
4. The time allowed for each examination is exactly 60 minutes. If the candidate's native language is not the examination language, the candidate is allowed an additional 25% time.
5. A score of at least 65% (26 points or more) is required to pass:

Module	Number of Questions	Number of possible Points	Passing Score (65%)	Exam Length	Exam Length + 25%
Certified Tester Specialist Mobile Application Testing Foundation Level	40	40	26	60 min	75 min

6. Overall question breakdown by K-Level is as follows:

K-Level	Number of Questions	Question Timing	Total Time by K-Level (Approximate)
K1	11	1 min	11 min
K2	23	1 min	23 min
K3	6	3 min	18 min
TOTALS	40		52 min

1.3 Specific Rules

1. The rules and recommendations for writing multiple-choice questions are defined in the ISTQB® - Question Writing Rules & Recommendations [QWRR_2.1] and the Writing Exam Questions and the EWG Self-Study Course "Writing Exam Questions" [WEQ_SSG_V2].
2. All questions shall assess at least one learning objective from the Mobile Application Testing Foundation Level syllabus under examination or test for recall of glossary terms. Questions may use terms and concepts that exist in K1 level sections as the candidates are expected to be familiar with these. Where questions address more than one LO, they should primarily address the highest K-Level LO.

1.4 Question Distribution

The exam structure for the Mobile Application Testing Foundation Level examination is provided in the table in the next section 2 of this document. Each of the exams requires mandatory questions targeted to specific learning objectives as well as a specified number of questions based on "selectable" learning objectives.

2. Mobile Application Testing Foundation Level Exam Structure

Mobile Application Testing Foundation Level question distribution:

Chapter 1 Question Distribution	K-Level	Number of Questions per LO	Suggested Points per Question	Number of Points per Chapter
MAT-1.3.1	K1	Exactly ONE question based on this LO	1	There is a total of 8 questions required for Chapter 1. K1 = 1 K2 = 6 K3 = 1 Number of points for this chapter = 8
MAT-1.1.1 MAT-1.2.1 MAT-1.4.1 MAT-1.5.1 MAT-1.7.1 MAT-1.8.1	K2	Exactly SIX questions, one per LO	1	
MAT-1.6.1	K3	Exactly ONE question based on this LO	1	
Chapter 2 Question Distribution	K-Level	Number of Questions per LO	Suggested Points per Question	
MAT-2.1.4 MAT-2.1.5 MAT-2.2.5 MAT-2.2.6	K1	Exactly FOUR questions, one per LO	1	There is a total of 13 questions required for Chapter 2. K1 = 4 K2 = 6 K3 = 3 Number of points for this chapter = 13
MAT-2.1.1 MAT-2.1.3 MAT-2.1.6 MAT-2.2.2 MAT-2.2.4 MAT-2.3.1	K2	Exactly SIX questions, one per LO	1	
MAT-2.1.2 MAT-2.1.7 MAT-2.1.8 MAT-2.1.9	K3	Exactly THREE questions, each from a different LO	1	

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MAT-2.2.1 MAT-2.2.3				
Chapter 3 Question Distribution	K- Level	Number of Questions per LO	Suggested Points per Question	Number of Points per Chapter
MAT-3.1.4 MAT-3.1.6 MAT-3.3.1	K1	Exactly THREE questions, one per LO	1	<p>There is a total of 11 questions required for Chapter 3.</p> <p>K1 = 3 K2 = 6 K3 = 2</p> <p>Number of points for this chapter = 11</p>
MAT-3.1.3 MAT-3.1.7 MAT-3.1.8 MAT-3.2.1 MAT-3.2.2 MAT-3.3.2 MAT-3.4.1 MAT-3.4.2	K2	Exactly SIX questions, each from a different LO	1	
MAT-3.1.1 MAT-3.1.2 MAT-3.1.5 MAT-3.3.3	K3	Exactly TWO questions, each from a different LO	1	
Chapter 4 Question Distribution	K- Level	Number of Questions per LO	Suggested Points per Question	Number of Points per Chapter
MAT-4.1.1 MAT-4.2.1	K1	Exactly TWO questions, one per LO	1	<p>There is a total of 4 questions required for Chapter 4.</p> <p>K1 = 2 K2 = 2 K3 = 0</p> <p>Number of points for this chapter = 4</p>
MAT-4.3.1 MAT-4.3.2 MAT-4.4.1	K2	Exactly TWO questions, each from a different LO	1	

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Chapter 5 Question Distribution	K-Level	Number of Questions per LO	Suggested Points per Question	Number of Points per Chapter	
MAT-5.3.1	K1	Exactly ONE question based on this LO	1	There is a total of 4 questions required for Chapter 5. K1 = 1 K2 = 3 K3 = 0 Number of points for this chapter = 4	
MAT-5.1.1 MAT-5.2.1 MAT-5.4.1	K2	Exactly THREE questions, one per LO	1		
Certified Tester Foundation Level TOTALS					