

ASTQB-MT

ASTQB MOBILE TESTER CERTIFICATION QUESTIONS & ANSWERS

Exam Summary – Syllabus – Questions

ASTQB-MT

ASTQB Certified Mobile Tester (ASTQB-MT)

40 Questions Exam - 65% Cut Score - Duration of 60 minutes

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Know Your ASTQB-MT Certification Well:

The ASTQB-MT is best suitable for candidates who want to gain knowledge in the ASTQB Software Testing. Before you start your ASTQB-MT preparation you may struggle to get all the crucial Mobile Tester materials like ASTQB-MT syllabus, sample questions, study guide.

But don't worry the ASTQB-MT PDF is here to help you prepare in a stress free manner.

The PDF is a combination of all your queries like-

- What is in the ASTQB-MT syllabus?
- How many questions are there in the ASTQB-MT exam?
- Which Practice test would help me to pass the ASTQB-MT exam at the first attempt?

Passing the ASTQB-MT exam makes you ASTQB Certified Mobile Tester (ASTQB-MT). Having the Mobile Tester certification opens multiple opportunities for you. You can grab a new job, get a higher salary or simply get recognition within your current organization.

ASTQB-MT Mobile Tester Certification Details:

Exam Name	ASTQB Certified Mobile Tester
Exam Code	ASTQB-MT
Exam Fee	USD \$199
Exam Duration	60 Minutes
Number of Questions	40
Passing Score	65%
Format	Multiple Choice Questions
Schedule Exam	<u>ATSQA</u>
Sample Questions	ASTQB-MT Exam Sample Questions and Answers
Practice Exam	ASTQB Certified Mobile Tester (ASTQB-MT) Practice Test



ASTQB-MT Syllabus:

Domain	Details		
Introduction to Mobile Testing			
Expectations from Mobile Users	- Explain the expectations for a mobile application user and how this affects test prioritization		
Challenges for Testers	- Explain the challenges testers encounter in mobile application testing and how the environments and skills must change to address those challenges		
	- Summarize the different types of mobile applications		
Equipment Requirements	- Explain how equivalence partitioning can be used to select devices for testing		
Lifecycle Models	- Describe how some software development lifecycle models are more appropriate for mobile applications		
Test Planning and Design			
Identify Functions and Attributes	- Explain why use cases are a good source of testing requirements for mobile applications		
Identify and Assess Risks	- Describe different approaches to risk analysis		
Determine Coverage Goals	- Explain how coverage goals will influence the level and type of testing to be conducted		
Identify Test Conditions and Set Scope	- Describe how test analysts should take the device and application into consideration when creating test conditions		
Quality	Characteristics for Mobile Testing		
Functional Testing	 For a given mobile testing project apply the appropriate test design techniques Recall the purpose of testing for the correctness of an application Explain the important considerations for planning security testing for a mobile application 		
	 Summarize the concepts of perspectives and personas for use in mobile application testing Summarize how device differences may affect testing Explain the use of Teststorming for deriving test conditions 		
Non-Functional Testing	 Create a test approach that would achieve stated performance testing goals Recall aspects of the application that should be tested 		



during performance testing - Explain why real devices are needed when simulators are used for testing - For a given mobile testing project, select the appropriate criteria to be verified with usability testing - Explain the challenges for portability and reliability testing mobile applications
Environments and Tools
 Recall the expected capabilities for mobile application testing tools Explain the use of generic tools in testing mobile applications
- Recall the sources of data for a mobile application
- Explain the differences between browser-based and native device applications
 Explain why testing is not conducted entirely on real devices For a given mobile testing project, determine how and when to use simulators/emulators during testing Recall how to verify the reliability of a simulator/emulator For a given mobile testing project, determine how and when to use cloud-based testing
 Explain how the cloud can be used to support performance testing Explain the types of data a performance tool needs to be able to create and track
Future-Proofing
 Recall ways in which the mobile application and device market will expand Recall areas in which user expectations will increase
- Summarize the considerations for building a flexible testing framework - Analyze a given mobile testing project and determine the appropriate activities to reduce maintenance costs while enabling wide product adoption
- Explain how lifecycle models are likely to change and how this will affect testing
- Recall the ways in which testers will need to adapt



ASTQB-MT Sample Questions:

Question: 1

In a project that is feature-rich but time-poor, which is the most reasonable approach to risk analysis?

- a) Conduct a full risk analysis, including weighted likelihood and impact ratings for each item
- b) Use a lightweight approach and assign relative importance of each identified item
- c) Skip the risk analysis step and proceed to test execution based on experience
- d) Concentrate on the functional capabilities and disregard the physical capabilities of the device since those should be tested by the manufacturer

Answer: b

Question: 2

What is the best way to verify that a simulator is giving reliable results?

- a) Read the requirements
- b) Test the simulator
- c) Compare the results to the results from a real device
- d) Compare the results from the simulator to the results from an emulator

Answer: c

Question: 3

Which of the following requirements documents would be the best source to determine normal usage scenarios?

- a) Requirements specification
- b) Use cases
- c) User stories
- d) Usability requirements

Answer: b

Question: 4

For a navigation application on a smart phone, which is the most importance device capability?

- a) Telephony
- b) Camera
- c) Email
- d) Geolocation

Answer: d



Question: 5

What types of testing are particularly important for mobile applications based on the user's expectations?

- a) Suitability and Accuracy
- b) Usability and Performance
- c) Portability and Usability
- d) Performance and Security

Answer: b

Question: 6

In what way might a mobile device itself supply data to the mobile application?

- a) By providing location information by using its geolocation capability
- b) By gathering input from the user
- c) By communicating with a backend system
- d) By connecting to another device

Answer: a

Question: 7

When conducting security testing on a mobile application, which is the correct set of basic areas to cover?

- a) Access, data protection, documentation
- b) Code, functionality, documentation, security policy
- c) Access, data storage, data transfer, security policy
- d) Data creation, data storage, data transfer

Answer: c

Question: 8

As lifecycle models adapt to meet the needs of the mobile application market, how will the interaction between the developers and testers change?

- a) The interaction will become more formal
- b) Detailed requirements documentation will replace stand up meetings
- c) Developers and testers will return to more traditional, separate roles
- d) Collaboration between developers and testers will increase

Answer: d



Question: 9

You have a need to test network connectivity in a variety of environments to determine if your web site will respond fast enough and reliably enough to the requests from your mobile web-based application. You don't have the ability to create these environments within your test facilities.

What is the best option to use to conduct this testing?

- a) Find or develop a simulator that can simulate the network interaction of many devices on varied networks
- b) Find or develop an emulator that can emulate the network interaction of many devices on varied networks
- c) Find a cloud-based network simulator that can generate network traffic from a variety of different networks
- d) Implement crowd-source testing to get a large number of people to use their own devices to connect via various networks

Answer: c

Question: 10

You are planning to conduct performance testing on a new application. You have been given a set of personas to use during this testing.

How should you apply the personas in the performance testing approach?

- a) Personas should be duplicated by the automated tools to create virtual users who can create a realistic load on the system.
- b) Personas should be reviewed to understand the individual tasks being performed. These tasks can then be scripted and performed in sets.
- c) Personas are used primarily for usability testing and should not be used as guidelines for performance testing.
- d) Personas should be used to derive use cases which can be broken down into user stories and then scripted into performance test scripts

Answer: a



Study Guide to Crack ASTQB Mobile Tester ASTQB-MT Exam:

- Getting details of the ASTQB-MT syllabus, is the first step of a study plan.
 This pdf is going to be of ultimate help. Completion of the syllabus is must to pass the ASTQB-MT exam.
- Making a schedule is vital. A structured method of preparation leads to success. A candidate must plan his schedule and follow it rigorously to attain success.
- Joining the ASTQB provided training for ASTQB-MT exam could be of much help. If there is specific training for the exam, you can discover it from the link above.
- Read from the ASTQB-MT sample questions to gain your idea about the actual exam questions. In this PDF useful sample questions are provided to make your exam preparation easy.
- Practicing on ASTQB-MT practice tests is must. Continuous practice will make you an expert in all syllabus areas.

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