

# Guess Mcqs of Mids

What is a test automation framework?

- a. A set of guidelines for manual testing
- b. A collection of automated test scripts
- c. A platform for executing test cases
- d. A systematic approach to designing and implementing automated tests

1 -

test automation framework is a collection of tools and guidelines that aid the design, creation, and execution of test cases.

Which of the following is a key component of a test automation framework?

- a. Test data
- b. Test environment
- c. Test plan
- d. Test script

2 - A

Which type of framework provides the highest level of abstraction for test automation?

- a. Keyword-driven framework
- b. Data-driven framework
- c. Hybrid framework
- d. Modular framework

### 3 - Hybrid framework

What is the purpose of a test harness in a test automation framework?

- a. To execute the test scripts
- b. To generate test reports
- c. To manage test data
- d. To provide a set of test utilities and services

4- a test harness is one of the popular testing processes that help QA testers to test each app's features in detail, executing tests and generating a report for developers.

Which characteristic is important for a good test automation framework?

- a. Scalability
- b. Reusability
- c. Maintainability
- d. All of the above

5- All of the above

Which type of framework is suitable for applications with frequently changing user interfaces?

- a. Data-driven framework
- b. Keyword-driven framework
- c. Modular framework
- d. Linear framework

Which programming language is commonly used for constructing test automation frameworks?

- a. Java
- b. Python
- c. C#
- d. All of the above

7- All of the above

Which testing activity is typically NOT part of a test automation framework?

- a. Test planning
- b. Test design
- c. Test execution
- d. Test result analysis

## 8- Designing the Tests

Which approach focuses on creating test cases with minimal dependencies on the application's internal structure?

- a. Black-box testing
- b. White-box testing
- c. Gray-box testing
- d. Clear-box testing

## 9- Black box testing

Which type of framework allows testers to define test steps using natural language keywords?

- a. Data-driven framework
- b. Keyword-driven framework
- c. Hybrid framework
- d. Modular framework

10 - keyword driven framework / data driven framework

## **Answers not confirmed:-**

6 ka ans nai smjh araha or 10th vala bhi aik hay koi

What is the primary goal of quality assurance in software testing?

- a. Finding as many defects as possible

- b. Delivering a bug-free product
- c. Ensuring the product meets specified quality standards
- d. Completing testing within the allocated time and budget

Which activity is NOT part of quality assurance planning?

- a. Defining test objectives
- b. Identifying test deliverables
- c. Creating test cases
- d. Determining the test environment

c. Creating test cases

What is the purpose of a test strategy document in quality assurance planning?

- a. Describing the test approach and objectives
- b. Listing the specific test cases to be executed
- c. Outlining the steps to reproduce defects
- d. Providing a summary of the test execution results

a. Describing the test approach and objectives

What is the main difference between quality assurance and quality control?

- a. Quality assurance focuses on prevention, while quality control focuses on detection.
  - b. Quality assurance focuses on detection, while quality control focuses on prevention.
  - c. Quality assurance ensures product quality, while quality control ensures process quality.
  - d. Quality assurance ensures process quality, while quality control ensures product quality.
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- d. Quality assurance ensures process quality, while quality control ensures product quality.

Explanation:

QA is process-oriented, and it focuses on preventing quality issues. QC is product-oriented and focused on identifying quality issues in manufactured products

Which phase of the software development life cycle typically involves quality assurance activities?

- a. Requirement gathering
- b. Design
- c. Implementation
- d. Testing

#### d. Testing

What is the purpose of test execution in quality assurance?

- a. To find defects in the software
- b. To evaluate the quality of the test cases
- c. To determine the test coverage achieved
- d. To validate that the software meets specified requirements

- a. To find defects in the software

Explanation:

Test execution is the process of performing test cases to identify bugs, errors, and

other potential issues your software could have.

Which type of testing is performed to evaluate the behavior of the entire system?

- a. Unit testing
- b. Integration testing
- c. System testing
- d. Acceptance testing

c. System testing

Which technique is commonly used in quality assurance to ensure maximum test coverage with limited resources?

- a. Boundary value analysis
- b. Equivalence partitioning
- c. Risk-based testing
- d. Exploratory testing

Which document describes the exit criteria for a testing phase or a project in quality assurance?

- a. Test plan
- b. Test case
- c. Test script
- d. Test summary report

- a. Test plan

What is the purpose of defect tracking in quality assurance?

- a. To prioritize test cases
- b. To measure the effectiveness of testing
- c. To monitor the progress of testing
- d. To record and manage identified defects



d. To record and manage identified defects

### **Answers not confirmed:-**

1 and 8 confusion

What is the primary objective of Quality Assurance (QA) planning in software testing?

- a) To identify defects in the software
- b) To ensure that the software meets customer requirements
- c) To create test cases and execute them
- d) To validate the software against specifications

b) To ensure that the software meets customer requirements

Explantion:

yahi lag raha hay

Which of the following is NOT a part of QA planning?

- a) Defining test objectives and scope deliverables and timelines
- b) Identifying test
- c) Assigning resources to testing tasks cases and documenting results
- d) Executing test

d) Executing test cases and documenting results

White Box testing is also known as:

- a) Functional testing
- Structural testing
- b)
- c) Black Box testing
- User acceptance testing
- d)

b) Structural testing

White Box testing focuses on testing:

- a) The functionality of the software
  - b) The user interface of the software
  - c) The internal structure and code of the software
  - d) The compatibility of the software with different platforms
- c) The internal structure and code of the software

Which of the following techniques is commonly used in White Box testing?

- a) Equivalence partitioning  
Boundary value analysis
- b)
- c) Statement coverage  
Use case testing
- d)

- ### c) Statement coverage

Explanation:-

Statement testing, decision testing, condition coverage all of them uses

Grey Box testing is a combination of:

- a) Black Box testing and functional testing  
testing and integration testing
- b) White Box
- c) Black Box testing and White Box testing  
testing and system testing
- d) Functional

- c) white box and black box testing.

## Grey Box testing involves:

- a) Access to the internal structure and code of the software
  - b) Testing only the user interface of the software
  - c) Testing the software without any knowledge of its internal structure
  - d) Limited knowledge of the internal structure and code of the software
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- d) Limited knowledge of the internal structure and code of the software

Which of the following techniques is commonly used in Grey Box testing?

- a) Boundary value analysis testing
- b) Decision table
- c) Usability testing testing
- d) Database

Which testing technique is best suited for testing complex algorithms and logical conditions?

- a) Black Box testing
- b) White Box testing
- c) Grey Box testing
- d) Usability testing

b) White Box testing

Which of the following is a primary responsibility of QA in software testing?

- a) Writing code for the software
- b) Managing project timelines and resources
- c) Ensuring quality standards are met through testing
- d) Gathering user requirements

c) Ensuring quality standards are met through testing

**Answers not confirmed:-**

yar apoo is mn bhi 3rd last reh gaya hay