JUNIT MOCK TEST
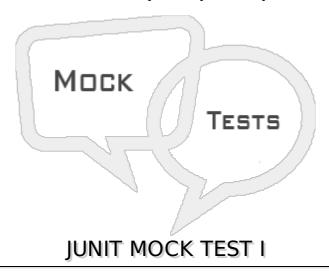
This section presents you various set of Mock Tests related to **JUnit Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.

JUNIT MOCK TEST I

Q 1 - Which of the following describes Testing correctly?

A - Testing is the process of checking the functionality of the application whether it is working as per requirements.

B - Testing is the testing of single entity *classormethod*.

C - Both of the above.

D - None of the above.

Q 2 - Which of the following describes Unit Testing correctly?

A - Unit Testing is the process of checking the functionality of the application whether it is working as per requirements.

B - Unit testing is the testing of single entity *classormethod*.

C - Both of the above.

D - None of the above.

Q 3 - Which of the following is correct about manual testing?

A - Since test cases are executed by human resources so it is very slow and tedious.

B - As test cases need to be executed manually so more testers are required in manual testing.

C - Both of the above.

D - None of the above.

Q 4 - Which of the following is correct about manual testing?

A - Manual testing is less reliable as tests may not be performed with precision each time

because of human errors.

B - No programming can be done to write sophisticated tests which fetch hidden information.

C - Both of the above.

D - None of the above.

Q 5 - Which of the following is correct about automated testing?

A - Automation runs test cases significantly faster than human resources.

B - Test cases are executed by using automation tool so less tester are required in automation testing.

C - Both of the above.

D - None of the above.

Q 6 - Which of the following is correct about automated testing?

A - Automation tests perform precisely same operation each time they are run.

B - Testers can program sophisticated tests to bring out hidden information.

C - Both of the above.

D - None of the above.

Q 7 - Which of the following is correct about JUnit?

A - It is an open source framework.

B - It provides Annotation to identify the test methods.

C - It provides Assertions for testing expected results.

D - All of the above.

Q 8 - Which of the following is correct about JUnit?

A - It provides Test runners for running tests.

B - JUnit tests can be run automatically and they check their own results and provide immediate feedback.

C - Both of the above.

D - None of the above.

Q 9 - Which of the following is correct about JUnit?

A - JUnit tests can be organized into test suites containing test cases and even other test suites.

B - JUnit shows test progress in a bar that is green if test is going fine and it turns red when a test fails in eclipse.

C - Both of the above.

D - None of the above.

Q 10 - Which of the following is correct about a Unit Test Case?

A - A Unit Test Case is a part of code which ensures that the another part of code *method* works as expected.

B - A formal written unit test case is characterized by a known input and by an expected output, which is worked out before the test is executed.

C - The known input should test a precondition and the expected output should test a postcondition.

D - All of the above.

Q 11 - Which of the following is correct about a Unit Test Case?

A - There must be at least two unit test cases for each requirement: one positive test and one negative test.

B - If a requirement has sub-requirements, each sub-requirement must have at least two test cases as positive and negative.

C - Both of the above.

D - None of the above.

Q 12 - When should Unit Tests be written in Development Cycle?

A - Unit Tests are to be written before the code during development in order to help coders write the best code.

B - Unit Tests are written after the code during development in order to help coders test the code.

C - Both of the above.

D - None of the above.

Q 13 - Which of the following tools provides JUnit integration?

A - Eclipse

B - Ant

C - Maven

D - All of the above.

Q 14 - Which of the following is correct about Fixture?

A - Fixture is a fixed state of a set of objects used as a baseline for running tests.

B - The purpose of a test fixture is to ensure that there is a well known and fixed environment in which tests are run so that results are repeatable.

C - Both of the above

D - None of the above.

Q 15 - Which of the following is correct about Fixture?

A - Fixture includes setUp method which runs before every test invocation.

B - Fixture includes tearDown method which runs after every test method.

C - Both of the above

D - None of the above.

Q 16 - Which of the following is correct about Test Suite in JUnit?

A - Test suite means bundle a few unit test cases and run it together.

B - @RunWith and @Suite annotation are used to run the suite test.

C - Both of the above

D - None of the above.

Q 17 - Which of the following is correct about Test Runner in JUnit?

A - Test runner is used for executing the test cases.

B - @RunWith and @Suite annotation are used to run the test runner.

C - Both of the above

D - None of the above.

Q 18 - Which of the following class contains a set of assert methods?

A - Assert

B - TestCase

C - TestResult

D - TestSuite

Q 19 - Which of the following class contains a test case and defines the fixture to run multiple tests?

A - Assert

B - TestCase

C - TestResult

D - TestSuite

Q 20 - Which of the following class contains methods to collect the results of executing a test case?

A - Assert

B - TestCase

C - TestResult

D - TestSuite

Q 21 - Which of the following class is a Composite of Tests?

A - Assert

B - TestCase

C - TestResult

D - TestSuite

Q 22 - Which of the following annotation tells JUnit that the public void method to which it is attached can be run as a test case?

A - @Test

B - @Before

C - @After

D - @BeforeClass

Q 23 - Which of the following annotation causes that method to be run before each Test method?

A - @Test

B - @Before

C - @After

D - @BeforeClass

Q 24 - Which of the following annotation causes that method to be run after each Test method?

A - @Test

B - @Before

C - @After

D - @AfterClass

Q 25 - Which of the following annotation causes that method run once before any of the test methods in the class?

A - @Test

B - @Before

C - @BeforeClass

ANSWER SHEET

Question Number	Answer Key
1	A
2	B
3	C
4	C
5	C
6	C
7	D
8	C
9	C
10	D
11	C
12	A
13	D
14	C
15	C
16	C
17	A
18	A
19	B
20	C
21	D
22	A
23	B
24	C
25	C

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