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.
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
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| 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 |
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
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