

# JUNIT

1. Which one of the following is not an annotation used by Junit with Junit 4

- A) @ignored
- B) @AfterClass
- C) @BeforeClass
- D) @Test

Correct Answer: A

2. Junits are used for which type of testing?

- A) Integration Testing
- B) Black Box Testing
- C) Unit Testing
- D) System Testing

Correct Answer: C

3. Which of the following statements about junit is false

- A) It provides annotation to identify test method
- B) It is an open source framework
- C) They Cannot be run automatically
- D) It Provides test runners for running test

Correct Answer: C

4. Which of the following is not a mocking framework?

- A) PowerMock
- B) EasyMock
- C) Mockito
- D) MockJava

Correct Answer: D

5. Which method is used to verify the actual and expected results in junit?

- A) isEqual()
- B) assert()
- C) equals()
- D) ==

Correct Answer: B

6. Which of the following class is a Composite of Tests?

- A) Assert
- B) TestCase
- C) TestResult
- D) TestSuite

Correct Answer: D

7. Which of the following method of TestSuite class runs the tests and collects their result in a TestResult?
- A) Void execute(TestResult result)
  - B) Void runTest(TestResult result)
  - C) Void run(TestResult result)**
  - D) Void executeTest(TestResult result)

Correct Answer: C

8. JUnit Suites are independent of the capability of the \_\_\_\_ system.
- A) Run
  - B) Class
  - C) Test
  - D) Build**

Correct Answer: D

9. What are fixtures in JUnit?
- A) Objects that specify when to run a test
  - B) Fixed state of a set of objects used as a baseline for running tests**
  - C) Bundle of few test cases run together
  - D) Date objects

Correct Answer: B

10. What type of object is returned on completion of a test?
- A) org.junit.runner.Result**
  - B) org.junit.runner.Complete
  - C) org.junit.runner.Outcome
  - D) org.junit.runner.Object

Correct Answer: A

11. Which of the following command used to run the file TestClass.class from the command line
- A) java TestClass
  - B) javac TestClass
  - C) java org.junit.runner.JUnitCore TestClass**
  - D) org.junit.runner.JUnitCore TestClass

Correct Answer: C

12. What does the fail() method do in JUnit?
- A) Throws an assertion error unconditionally**
  - B) Calls the default constructor
  - C) Outputs the message Fail to the console

D) Pauses the test for 1 second

Correct Answer: A

13. Which annotation implies that a method is a JUnit test case?

A) **@org.junit.Test**

B) @org.Test

C) @testcase

D) @junit

Correct Answer: A

14. Which methods cannot be tested by the JUnit test class?

A) protected methods

B) methods with void return type

C) **private methods**

D) public method

Correct Answer: C

15. The JUnit hasItem() function is a \_\_\_\_\_

A) Matcher

B) **JUnit Matcher**

C) Instance function

D) Hamcrest Matcher

Correct Answer: B