



## JUnit Interview Question

A list of top frequently asked **JUnit interview questions** and answers are given below.

### 1) What is Testing?

Testing is the process of checking the functionality of the application whether it fulfills the requirement or not.

### 2) What is JUnit?

JUnit is the testing framework, it is used for unit testing of java code.

JUnit = Java + Unit Testing

More details...

### 3) What is unit testing?

The process of testing individual functionality (known as unit) of the application is called unit testing.

### 4) What is the difference between manual testing and automated testing?

Manual testing is performed by human so it is time consuming and costly. Automated testing is performed by testing tools or programs so it is fast and less costly.

More details...

### 5) It is necessary to write the test case for every logic?

No, we should write the test case only for those logic that can be reasonably broken.

## 6) What are the useful JUnit extensions?

- JWebUnit
- XMLUnit
- Cactus
- MockObject

## 7) What are the features of JUnit?

- Opensource
- Annotation support for test cases
- Assertion support for checking the expected result
- Test runner support to execute the test case

## 8) What is Unit Test Case?

A Unit Test Case is the combination of input data and expected output result. It is defined to test the functionality of an unit.

## 9) What is the use of @Test annotation?

The @Test annotation is used to mark the method as test method.

## 10) What is test suit?

The test suit allows us to group multiple test cases so that it can be run together. TestSuite is the container class under junit.framework.TestSuite package.

## 11) What does test runner?

The test runner is used to execute the test cases.

## 12) What are the important JUnit annotations?

The test runner is used to execute the test cases.

- @Test
- @BeforeClass
- @Before
- @After
- @AfterClass

## 13) What does Assert class?

Assert class provides methods to test the test cases.

<b>Java Basics Interview Questions</b>	<b>Java OOPs Interview Questions</b>
<b>Java Multithreading Interview Questions</b>	<b>Java String &amp; Exception Interview Questions</b>
<b>Java Collection Interview Questions</b>	<b>JDBC Interview Questions</b>
<b>Servlet Interview Questions</b>	<b>JSP Interview Questions</b>

<b>Spring Interview Questions</b>	<b>Hibernate Interview Questions</b>
<b>PL/SQL Interview Questions</b>	<b>SQL Interview Questions</b>
<b>Oracle Interview Questions</b>	<b>Android Interview Questions</b>
<b>SQL Server Interview Questions</b>	<b>MySQL Interview Questions</b>