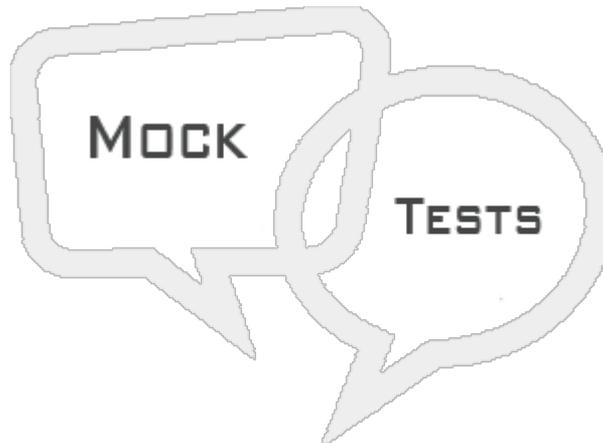


MAVEN MOCK TEST

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This section presents you various set of Mock Tests related to **Maven**. 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.



MAVEN MOCK TEST I

Q 1 - Which of the following is true about Maven?

- A - Maven is a project management and comprehension tool.
- B - Maven provides developers a complete build lifecycle framework.
- C - Both of the above.
- D - None of the above.

Q 2 - Which of the following is true about Maven?

- A - Development team can automate the project's build infrastructure in almost no time using Maven.
- B - Maven uses a standard directory layout and a default build lifecycle.
- C - Both of the above.
- D - None of the above.

Q 3 - Which of the following is true about Maven Conventions?

- A - Maven uses Convention over Configuration which means developers are not required to create build process themselves.
- B - Developers using maven do not have to mention each and every configuration details.
- C - Both of the above.
- D - None of the above.

Q 4 - Which of the following aspects of a project can be managed using Maven?

- A - Builds

- B - Documentation
- C - Reporting
- D - All of the above.

Q 5 - Which of the following aspects of a project can be managed using Maven?

- A - Dependencies
- B - SCMs
- C - Releases
- D - All of the above.

Q 6 - Which of the following aspects of a project can be managed using Maven?

- A - Distribution
- B - mailing list
- C - Both of the above.
- D - None of the above.

Q 7 - Which of the following command can tell the version of maven?

- A - mvn --version
- B - maven -version
- C - mvn version
- D - maven --version

Q 8 - What POM stands for?

- A - Project Object Mode
- B - Project Object Model
- C - Project Objective Mode
- D - Project Objective Model

Q 9 - What of the following is true about POM?

- A - It is fundamental Unit of Work in Maven.
- B - It is an XML file.
- C - Both of the above.
- D - None of the above.

Q 10 - What of the following is true about POM?

- A - It always resides in the base directory of the project as pom.xml.
- B - It contains information about the project and various configuration details used by Maven to build the projects.
- C - Both of the above.
- D - None of the above.

Q 11 - Which of the following configuration element is present in POM.xml?

- A - project dependencies
- B - plugins
- C - goals
- D - All of the above.

Q 12 - Which of the following configuration element is present in POM.xml?

- A - build profiles
- B - project version
- C - Both of the above.
- D - None of the above.

Q 13 - Which of the following configuration element is present in POM.xml?

- A - developers
- B - mailing list
- C - Both of the above.
- D - None of the above.

Q 14 - Which of the following is true about maven artifact?

- A - A maven artifact is a file, usually a JAR that gets deployed to a Maven repository.
- B - A Maven build produces one or more artifacts, such as a compiled JAR and a 'sources' JAR.
- C - Both of the above.
- D - None of the above.

Q 15 - Which of the following is true about maven artifact?

- A - Each artifact has a group ID, an artifact ID *justaname*, and a version string.
- B - The group ID, artifact ID and version together uniquely identify the artifact.
- C - A project's dependencies are specified as artifacts.

D - All of the above.

Q 16 - Which of the following is true about Maven Build Lifecycle?

A - A Build Lifecycle is a well defined sequence of phases which define the order in which the goals are to be executed.

B - A phase represents a stage in life cycle.

C - Both of the above.

D - None of the above.

Q 17 - Which of the following is true about 'clean' Maven life cycle?

A - It cleans up artifacts created by prior builds.

B - This is used to build the application.

C - This generates site documentation for the project.

D - None of the above.

Q 18 - Which of the following is true about 'build' Maven life cycle?

A - It cleans up artifacts created by prior builds.

B - This is used to build the application.

C - This generates site documentation for the project.

D - None of the above.

Q 19 - Which of the following is true about 'site' Maven life cycle?

A - It cleans up artifacts created by prior builds.

B - This is used to build the application.

C - This generates site documentation for the project.

D - None of the above.

Q 20 - Which of the following command removes the target directory with all the build data before starting the build process?

A - mvn clean

B - mvn build

C - mvn compile

D - mvn site

Q 21 - Which of the following command quickly builds Maven site?

A - mvn clean

- B - mvn build
- C - mvn compile
- D - mvn site

Q 22 - Which of the following phase in maven life cycle validates that the project is correct and all necessary information is available?

- A - validate
- B - compile
- C - test
- D - package

Q 23 - Which of the following phase in maven life cycle compiles the source code of the project?

- A - validate
- B - compile
- C - test
- D - package

Q 24 - Which of the following phase in maven life cycle tests the compiled source code using a suitable unit testing framework?

- A - validate
- B - compile
- C - test
- D - package

Q 25 - Which of the following phase in maven life cycle takes the compiled code and package it in its distributable format, such as a JAR?

- A - validate
- B - compile
- C - test
- D - package

ANSWER SHEET

Question Number	Answer Key
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- | | |
|---|---|
| 1 | C |
| 2 | C |

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