MAVEN MOCK TEST

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
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.
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
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**

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<thead>
<tr>
<th>Question Number</th>
<th>Answer Key</th>
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<tr>
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<td>C</td>
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