Q 1 - Which of the following aspects of a project can be managed using Maven?

[A - Builds](javascript:void(0);)

[B - Documentation](javascript:void(0);)

[C - Reporting](javascript:void(0);)

D - All of the above.

Answer : D

Explanation

All of the above aspects of a project can be managed using Maven.

 Show Answer

Q 2 - Which of the following configuration element is present in POM.xml?

[A - project dependencies](javascript:void(0);)

[B - plugins](javascript:void(0);)

[C - goals](javascript:void(0);)

D - All of the above.

Answer : D

Explanation

All of the above configuration elements are present in POM.xml.

 Show Answer

Q 3 - Which of the following phase in maven life cycle tests the compiled source code using a suitable unit testing framework?

[A - validate](javascript:void(0);)

[B - compile](javascript:void(0);)

C - test

[D - package](javascript:void(0);)

Answer : C

Explanation

test phase tests the compiled source code using a suitable unit testing framework. These tests should not require the code be packaged or deployed.

 Hide Answer

Q 4 - Using which of the following way, you can activate a Maven Build Profile?

[A - OS Settings (for example, Windows family).](javascript:void(0);)

[B - Present/missing files.](javascript:void(0);)

C - Both of the above.

[D - None of the above.](javascript:void(0);)

Answer : C

Explanation

Using both of the above ways, you can activate a Maven Build Profile.

 Hide Answer

Q 5 - Which of the following command can be used to create a new project based on an archtype?

[A - mvn archetype:archetype](javascript:void(0);)

B - mvn archetype:generate

[C - mvn generate:archetype](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

Answer : B

Explanation

mvn archetype:generate command can be used to create a new project based on an archtype.

 Hide Answer

Q 6 - Which of the following scope indicates that dependency is to be provided by JDK or web-Server/Container at runtime?

[A - compile](javascript:void(0);)

B - provided

[C - runtime](javascript:void(0);)

[D - test](javascript:void(0);)

Answer : B

Explanation

provided − This scope indicates that dependency is to be provided by JDK or web-Server/Container at runtime.

 Hide Answer

Q 7 - Apache Maven is a software project management and comprehension tool.

A - true

[B - false](javascript:void(0);)

Answer : A

Explanation

Apache Maven is a software project management and comprehension tool.

 Show Answer

Q 8 - Which of the following phase in maven life cycle generates any source code to be included in compilation phase?

A - generate-sources

[B - generate-resources](javascript:void(0);)

[C - generate-test-sources](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

Answer : A

Explanation

generate-sources generates any source code to be included in compilation phase.

 Hide Answer

Q 9 - Which of the following phase in maven life cycle performs actions required before integration tests are executed. For example, setting up the required environment?

[A - process-resources](javascript:void(0);)

B - pre-integration-test

[C - prepare-package](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

Answer : B

Explanation

pre-integration-test performs actions required before integration tests are executed. For example, setting up the required environment.

 Show Answer

Q 10 - When Maven starts looking for dependency libraries, it first searches dependency in local repository.

A - true

[B - false](javascript:void(0);)

Answer : A

Explanation

When Maven starts looking for dependency libraries, it first searches dependency in local repository.

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

[A - Maven is a project management and comprehension tool.](javascript:void(0);)

[B - Maven provides developers a complete build lifecycle framework.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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.](javascript:void(0);)

[B - Maven uses a standard directory layout and a default build lifecycle.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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.](javascript:void(0);)

[B - Developers using maven do not have to mention each and every configuration details.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - Builds](javascript:void(0);)

[B - Documentation](javascript:void(0);)

[C - Reporting](javascript:void(0);)

[D - All of the above.](javascript:void(0);)

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

[A - Dependencies](javascript:void(0);)

[B - SCMs](javascript:void(0);)

[C - Releases](javascript:void(0);)

[D - All of the above.](javascript:void(0);)

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

[A - Distribution](javascript:void(0);)

[B - mailing list](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - mvn --version](javascript:void(0);)

[B - maven -version](javascript:void(0);)

[C - mvn version](javascript:void(0);)

[D - maven --version](javascript:void(0);)

Q 8 - What POM stands for?

[A - Project Object Mode](javascript:void(0);)

[B - Project Object Model](javascript:void(0);)

[C - Project Objective Mode](javascript:void(0);)

[D - Project Objective Model](javascript:void(0);)

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

[A - It is fundamental Unit of Work in Maven.](javascript:void(0);)

[B - It is an XML file.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - It always resides in the base directory of the project as pom.xml.](javascript:void(0);)

[B - It contains information about the project and various configuration details used by Maven to build the project(s).](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - project dependencies](javascript:void(0);)

[B - plugins](javascript:void(0);)

[C - goals](javascript:void(0);)

[D - All of the above.](javascript:void(0);)

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

[A - build profiles](javascript:void(0);)

[B - project version](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - developers](javascript:void(0);)

[B - mailing list](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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.](javascript:void(0);)

[B - A Maven build produces one or more artifacts, such as a compiled JAR and a 'sources' JAR.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - Each artifact has a group ID, an artifact ID (just a name), and a version string.](javascript:void(0);)

[B - The group ID,artifact ID and version together uniquely identify the artifact.](javascript:void(0);)

[C - A project's dependencies are specified as artifacts.](javascript:void(0);)

[D - All of the above.](javascript:void(0);)

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.](javascript:void(0);)

[B - A phase represents a stage in life cycle.](javascript:void(0);)

[C - Both of the above.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - It cleans up artifacts created by prior builds.](javascript:void(0);)

[B - This is used to build the application.](javascript:void(0);)

[C - This generates site documentation for the project.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - It cleans up artifacts created by prior builds.](javascript:void(0);)

[B - This is used to build the application.](javascript:void(0);)

[C - This generates site documentation for the project.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - It cleans up artifacts created by prior builds.](javascript:void(0);)

[B - This is used to build the application.](javascript:void(0);)

[C - This generates site documentation for the project.](javascript:void(0);)

[D - None of the above.](javascript:void(0);)

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

[A - mvn clean](javascript:void(0);)

[B - mvn build](javascript:void(0);)

[C - mvn compile](javascript:void(0);)

[D - mvn site](javascript:void(0);)

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

[A - mvn clean](javascript:void(0);)

[B - mvn build](javascript:void(0);)

[C - mvn compile](javascript:void(0);)

[D - mvn site](javascript:void(0);)

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](javascript:void(0);)

[B - compile](javascript:void(0);)

[C - test](javascript:void(0);)

[D - package](javascript:void(0);)

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

[A - validate](javascript:void(0);)

[B - compile](javascript:void(0);)

[C - test](javascript:void(0);)

[D - package](javascript:void(0);)

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

[A - validate](javascript:void(0);)

[B - compile](javascript:void(0);)

[C - test](javascript:void(0);)

[D - package](javascript:void(0);)

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](javascript:void(0);)

[B - compile](javascript:void(0);)

[C - test](javascript:void(0);)

[D - package](javascript:void(0);)