

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 II

Q 1 - Which of the following phase in maven life cycle processes and deploys the package if necessary into an environment where integration tests can be run?

- A - integration-test
- B - verify
- C - install
- D - deploy

Q 2 - Which of the following phase in maven life cycle runs any checks to verify the package is valid and meets quality criteria?

- A - integration-test
- B - verify
- C - install
- D - deploy

Q 3 - Which of the following phase in maven life cycle installs the package into the local repository, for use as a dependency in other projects locally?

- A - integration-test
- B - verify
- C - install
- D - deploy

Q 4 - Which of the following phase in maven life cycle is done in an integration or release environment, copies the final package to the remote repository for sharing

with other developers and projects?

A - integration-test

B - verify

C - install

D - deploy

Q 5 - Which of the following is true about goal in Maven terminology?

A - A goal represents a specific task which contributes to the building and managing of a project.

B - It may be bound to zero or more build phases.

C - A goal not bound to any build phase could be executed outside of the build lifecycle by direct invocation.

D - All of the above.

Q 6 - Which of the following phases is present in 'clean' Maven life cycle?

A - pre-clean

B - clean

C - post-clean

D - All of the above.

Q 7 - Which of the following phases is present in 'site' Maven life cycle?

A - pre-site

B - site

C - site-deploy

D - All of the above.

Q 8 - Which of the following is true about Build Profile in Maven terminology?

A - A Build profile is a set of configuration values which can be used to set or override default values of Maven build.

B - Using a build profile, you can customize build for different environments such as Production v/s Development environments.

C - Both of the above.

D - None of the above.

Q 9 - Which of the Build Profile is defined in the project POM file, pom.xml?

A - Per Project

B - Per User

C - Global

D - None of the above.

Q 10 - Which of the Build Profile is defined in Maven settings xml file ?

A - Per Project

B - Per User

C - Global

D - None of the above.

Q 11 - Which of the Build Profile is defined in Maven global settings xml file ?

A - Per Project

B - Per User

C - Global

D - None of the above.

Q 12 - Using which of the following way, you can activate a Maven Build Profile?

A - Explicitly using command console input.

B - Through maven settings.

C - Based on environment variables *User/Systemvariables*.

D - All of the above.

Q 13 - Using which of the following way, you can activate a Maven Build Profile?

A - OS Settings *forexample, Windowsfamily*.

B - Present/missing files.

C - Both of the above.

D - None of the above.

Q 14 - Which of the following is true about Maven repository?

A - A repository is a place i.e. directory where all the project jars, library jar, plugins or any other project specific artifacts are stored.

B - Maven repository is used by Maven.

C - Both of the above.

D - None of the above.

Q 15 - Which of the following is a valid type of Maven repository?

- A - local
- B - central
- C - remote
- D - All of the above.

Q 16 - Which of the following is true about Maven local repository?

- A - Maven local repository is a folder location on your machine.
- B - It gets created when you run any maven command for the first time.
- C - Maven local repository keeps your project's all dependencies *libraryjars, pluginjarsetc.*
- D - All of the above.

Q 17 - Which of the following is true about Maven central repository?

- A - It is repository provided by Maven community.
- B - It contains a large number of commonly used libraries.
- C - When Maven does not find any dependency in local repository, it starts searching in central repository using following URL: <http://repo1.maven.org/maven2/>.
- D - All of the above.

Q 18 - Which of the following is true about Maven remote repository?

- A - It is developer's own custom repository containing required libraries or other project jars.
- B - It is repository provided by Maven community.
- C - Both of the above
- D - None of the above.

Q 19 - Which of the following maven plugin executes during the build and should be configured in the element of pom.xml?

- A - Build plugins
- B - Reporting plugins
- C - Both of the above
- D - None of the above.

Q 20 - Which of the following maven plugin executes during the site generation and they should be configured in the element of the pom.xml?

- A - Build plugins
- B - Reporting plugins
- C - Both of the above

D - None of the above.

Q 21 - Archetype is a Maven plugin whose task is to create a project structure as per its template.

A - true

B - false

Q 22 - Which of the following command can be used to create a new project based on an archetype?

A - mvn archetype:archetype

B - mvn archetype:generate

C - mvn generate:archetype

D - None of the above.

Q 23 - Which of the following is true about a SNAPSHOT build?

A - SNAPSHOT is a special version that indicates a current development copy.

B - Unlike regular versions, Maven checks for a new SNAPSHOT version in a remote repository for every build.

C - Both of the above.

D - None of the above.

Q 24 - Which of the following is true about a SNAPSHOT build?

A - Maven will automatically fetch the latest SNAPSHOT everytime dependent project is built.

B - Unlike regular versions, Maven checks for a new SNAPSHOT version in a remote repository for every build.

C - Both of the above.

D - None of the above.

Q 25 - Which of the following scope indicates that dependency is available in classpath of project?

A - compile

B - provided

C - runtime

D - test

ANSWER SHEET

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