Q1) what is Maven?

Apache maven is a software project management and comprehension tool.
based on the concept of a project object model (POM)
maven can manage a project's build. Reporting and documentation from a
central piece of information

Q2) what are the main features of Maven?

•simple and fast
•easy to learn
•dependency management
•multiple projects
•large library
•extensible
•instant

Q3) what are the functions of a build tool?

•generate
•Documentation
•compile
•package
•install

Q4) why should one use Maven?

it helps to setup project very quickly and it avoids complicated build
files like build.xml

Q5) what is POM?

POM stands for project object model. it is fundamental unit of work in
maven

Q6) what information does POM contain?

•project dependencies
•plugins
•goals
•build profiles
•project version
•developers
•mailing list

Q7) what is maven build lifecycle?
 A Build Lifecyle is a well-defined sequence of phases.it defines the
order in which the goals are to be executed. Each build phase consists
of a sequence of goals

Q8) what would the command mvn clean do?

this command removes the target directory with all the build data
before starting the build process

Q9) what phases does a clean lifecycle consist?

•pre-clean

clean
•post-clean

Q10) what are the types of maven repositories?

Maven repository are of three types:
•local
•central
•remote

Q11) what is Maven Repository?

A repository is palace i.e. directory where all the project jars.
libraryjar, plugins

Q12) what is the default location for your local repository?

~/m2./repository