Question 1

Answer saved

Marked out of 1.00

⚑ Flag question

What's one particular thing a good CI/CD system helps facilitate around individual code commits?

Select one:
- ○ a. It automatically formulates integration tests for new code
- ○ b. It automatically formulates unit tests for new code
- ○ c. It automatically formulates system tests for new code
- ⦿ d. It shows where and why specifics tests failed

Question 2

Answer saved

Marked out of 1.00

⚑ Flag question

"it works on my laptop" syndrome can be minimized with the help of:

Select the multiple options that fit

Select one or more:
- ☑ a.
  Version Control
- ☐ b. Infrastructure as code
- ☑ c.
  Artifact Management
- ☐ d.
  Effective people management

Question 3

Answer saved

Marked out of 1.00

⚑ Flag question

Command to start the Jenkins Web Application Archive is:

Select one:
- ○ a. java -war jenkins.jar
- ⦿ b. java -jar jenkins.war
- ○ c. java -war jenkins.war
- ○ d. java -jar jenkins.jar

Question 4

Answer saved

Marked out of 1.00

⚑ Flag question

The file which contains information about the project and configuration details used by Maven to build the project is:

Select one:
- ⦿ a. POM.xml
- ○ b. info.plist
- ○ c. Manifest.xml
- ○ d. Pubspec.yaml

Question 5

Answer saved

Marked out of 1.00

⚑ Flag question

In Jenkins the plugin can also be uninstalled by removing the corresponding .hpi file; once the file is removed plugins stops functioning immediately.

Select one:
- ○ a. True
- ⦿ b. False

Question 6

Answer saved

Marked out of 1.00

⚑ Flag question

Which command is used to build the maven project and convert them into Jar, War etc.,?

Select one:
- ○ a. mvn validate
- ○ b. mvn dependency
- ○ c. mvn site
- ⦿ d. mvn package

Jenkins jobs can be scheduled via

Select one:

○ a. maven jobs

○ b. scheduling jobs

○ c. timer jobs

◉ d. cron jobs

Types of Projects / Jobs available in Jenkins

Select one:

○ a. Multibranch Pipeline

○ b. Pipeline

○ c. Freestyle

◉ d. All of the Above

What are the ways to trigger a job in Jenkins ?

Select one:

○ a. Poll the SCM for changes

◉ b. All of the Above

○ c. Start a build once another build is complete

○ d. run the build in periodic intervals

Which statement does not follow the requirements for Continuous Integration?

Select one:

○ a. Keep the Build and Test Process Short

○ b. Always Run All Commit Tests Locally Before Committing

◉ c. Check-In on a Broken Build

○ d. Create a Comprehensive Automated Test Suite