Vendor: CloudBees

Exam Code:CJE

Exam Name: Certified Jenkins Engineer (CJE)

Version: Demo

QUESTION 1

How can you configure a Declarative Pipeline to record the fingerprint of an artifact?

A. Call the fingerprintArtifact() step immediately after the archiveArtifacts( ) step.

B. Enable the Declarative Pipeline \\'enableFingerprints\\' \\'option\\' .

C. Set the Fingerprint Artifacts global configuration option.

D. Set the "fingerprint: true" argument for the archiveArtifactsQ step.

E. No action is required; Declarative Pipelines automatically record a fingerprint for each artifact.

Correct Answer: D

QUESTION 2

In a "standalone" configuration, when masters manage the build environment and also execute builds with their own resources, which of the following Is true?

A. Build times decrease.

B. User interface becomes slower as resources on the master run out.

C. The builds share SCM checkouts

D. Masters are more highly available.

Correct Answer: B

QUESTION 3

In Jenkins, which section in a Freestyle job configuration is used to execute a Linux (shell) or Windows (batch) command?

A. Build

B. Build Environment

C. Source Code Management

D. Build Triggers

E. Post-build Actions

Correct Answer: A

QUESTION 4

Which statements about a Distributed Version Control System are correct? Choose 2 answers

A. It makes It easy to fork and merge code.

B. It requires one server in each location.

C. It requires a central server and a standby server.

D. It requires fast network access for daily work.

E. It operates without a central server.

Correct Answer: AE

QUESTION 5

Which of the following build steps is most appropriate to use to publish the artifact files of a build?

A. Copy artifact files to the agent file system

B. Upload the artifact files to a central artifact repository.

C. Stash artifact files.

D. Commit the artifact files to git.

Correct Answer: B

QUESTION 6

A freestyle job is set up to "Enable concurrent builds if necessary" and configured to run on a single node. How can you ensure that multiple concurrent runs share the same workspace?

A. Pass the argument -Dhuason.model .Run. lockworkspace=false in the Jenkins master Invocation.

B. Check "Do not lock workspace" In the Advanced Project Options of the project.

C. Multiple concurrent runs can never share the same workspace.

D. Define a "Custom workspace" path for the job.

Correct Answer: D

QUESTION 7

One quality of an ideal build node K that it is_____.

A. ephemeral and replaceable

B. tailored to specific builds

C. on-master

D. static

Correct Answer: A

QUESTION 8

Which of the following are advantages of a Pipeline job when compared to a Freestyle job? Choose 2 answers

A. Jenkins can be restarted while a build is In progress without impacting the build.

B. Job definition can be loaded from the Source Code Management system at build time.

C. No extra plugins must be installed.

D. Builds can be parameterized.

E. Builds can be triggered with millisecond granularity.

Correct Answer: AB

QUESTION 9

In a Pipeline, the stage step_____.

A. can be used to group a number of other steps into a logical unit for display

B. collects a set of artifacts that can be referenced in a later Pipeline step

C. prepares a test environment in Jenkins

D. transfers artifacts to a staging server for testing

Correct Answer: A

QUESTION 10

Which keyword is used to group related parts of a Declarative Pipeline?

A. collect

B. step

C. stage

D. steps

E. group

Correct Answer: D

QUESTION 11

Which are Source Code Management tools?

Choose 3 answers

A. Java

B. Perforce

C. Subversion

D. Git

E. Maven

Correct Answer: BCD

QUESTION 12

Which Jenkins job status indicates that tests failed ?

A. Aborted

B. Success

C. Unstable

D. Failure

E. Not Built

Correct Answer: C