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QUESTION 1

Which can be defined in and limited to a specific folder and its subfolders? Choose 4 answers A. Permissions to run jobs and Pipeline

B. Credentials

C. View definitions

D. Plugins

E. Pipeline shared libraries

Correct Answer: ABCE

QUESTION 2

DevOps teams can implement traceability of artifacts in a continuous delivery pipeline by using

A. the Downstream Builds plugin

B. manual recording

C. the Pipeline plugin to fingerprint files

D. Pipeline labels

Correct Answer: C

QUESTION 3

You are using GitHub repository scanning (in a project of type "GitHub Organization") with the Pipeline lenkinsfile Project Recognizer. In this case, which repositories under the organization will have Multibranch projects automatically created for them?

A. only repositories that contain a Jenkinsfile in all their branches

B. only repositories that contain a Jenkinsfile in at least one branch

C. all repositories that contain a Jenkinsfile in at least one branch or pull request

D. all repositories

Correct Answer: A

QUESTION 4

What does the M# of executors" field on the Jenkins master control?

A. Maximum number of jobs which can be run concurrently on attached agents.

B. Number of Java threads that can run Jenkins jobs.

C. Number of external build agents that can be used forjobs run on this Jenkins master.

D. Number of CPU cores configured for this master.

E. Number of jobs that can execute simultaneously on the Jenkins master

Correct Answer: E

QUESTION 5

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 6

Which arc true when installing new plugins? Choose 2 answers

A. If you check the "Enable rollbacks when upgrading" box, future updates to an the plugin can easily be rolled back when necessary.

B. The previous public release of a plugin is installed for reliability instead of Installing the most recent public release.

C. Most plugins can be Installed without stopping and starting Jenkins.

D. You must install all required and optional dependencies before Installing the plugin with the plugin manager.

E. If you are running Jenkins under an HTTP proxy, you must configure HTTP proxy access for the plugin manager before Installing or updating plugins.

Correct Answer: BC

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 true when using environment directives in a Declarative Pipeline?

Choose 3 answers

A. If an environment variable b enclosed In single quotes, the Pipeline DSL dereferences the variable on the master\\'s JVM and passes the calculated string to the sh or bat step; if the environment variable Is enclosed in double quotes, the name of the environment variable itself is passed to the "sh" or \\'bat" step and the shell interpreter on the agent dereferences the variable.

B. If an environment variable Is enclosed In double quotes, the Pipeline DSL dereferences the variable on the master\\'s JVM and passes the calculated string to the sh or bat step; if the environment variable isenclosed in single quotes, thename of the environment variable itself is passed to the "sh" or "bat" step and the shell interpreter on the agent dereferences the variable.

C. A Declarative Pipeline can use environment variables defined In Jenkins Itself (such as BUILD_NUMBER and JENKINS^URL), environment variables defined in an installed plugin (such as GIT,,COMMIT or GIT .BRANCH, defined in the Git plugin), or environment variables that are coded as directives in the Pipeline itself; the semantics are identical for all environment variables.

D. An environment variable can be specified globally (to apply to all steps in the pipeline), for an individual step, or for one or more specified steps In the Pipeline,

Correct Answer: ACD

QUESTION 9

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 10

Which of the following statements are TRUEabout Jenkins Pipeline?

Choose 2 answers

A. A Pipeline job must contain at least three stages.

B. It is not possible to call a Freestyle Job from within a Pipeline Job.

C. The Pipeline syntax supports running steps in parallel on different agents.

D. When using a Multibranch Pipeline, Jenkins can automatically create Jobs for each branch in the source code repository.

E. Pipeline jobs survive master restarts only If the Pipeline definition script Is checked into an SCM.

Correct Answer: CD