

## CloudBees.CJE.v2022-05-12.q21

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### NEW QUESTION: 1

What is the default directory where a build takes place?

- A. The Builds directory in the Job.
- B. The user's home directory.
- C. The JENKINS\_HOME directory.
- D. The Workspace directory.

Answer: D ([LEAVE A REPLY](#))

### NEW QUESTION: 2

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

Answer: A ([LEAVE A REPLY](#))

### NEW QUESTION: 3

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

Choose 2 answers

- A. No extra plugins must be installed.
- B. Jenkins can be restarted while a build is In progress without impacting the build.
- C. Job definition can be loaded from the Source Code Management system at build time.
- D. Builds can be triggered with millisecond granularity.
- E. Builds can be parameterized.

Answer: ([SHOW ANSWER](#))

### NEW QUESTION: 4

In a Multibranch Pipeline project, you removed a branch in the repository. When is the corresponding

"orphaned" job removed?

- A. All orphaned jobs that match the "Orphaned Item Strategy" configuration are cleaned up on every branch re-index process.
- B. All "orphaned" jobs are cleaned up on every branch re-Index process.
- C. All orphaned jobs are cleaned up every time the Multibranch project is saved.
- D. All orphaned jobs that match the "Orphaned Item Strategy" are cleaned up automatically every 24 hours.

**Answer: A (LEAVE A REPLY)**

#### NEW QUESTION: 5

A Freestyle job is configured to execute concurrent builds, and to only build on a specific agent (agent A) that has 4 executors. You observe that 2 Instances of the job are currently building while several others are waiting in the build queue. Which of the following could explain why the builds are waiting in the build queue?

- A. Each build in the build queue must be manually attached to an available executor.
- B. Changes were made to this job's configuration while this Job had builds in the build queue.
- C. There are not enough idle executors available on agent A.
- D. The "Execute concurrent builds if necessary option in the job configuration has reached its user-defined maximum.

**Answer: C (LEAVE A REPLY)**

#### NEW QUESTION: 6

What does a flashing build icon in the Build History indicate?

Choose 3 answers

- A. The build is waiting for an executor to be available.
- B. A build is waiting for Input.
- C. A groovy script needs to be approved.
- D. An agent is being spawned.

**Answer: A,C,D (LEAVE A REPLY)**

#### NEW QUESTION: 7

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

- A. Enable the Declarative Pipeline 'enableFingerprints' 'option' .
- B. Call the fingerprintArtifact() step immediately after the archiveArtifacts( ) step.
- C. No action is required; Declarative Pipelines automatically record a fingerprint for each artifact.
- D. Set the "fingerprint: true" argument for the archiveArtifactsQ step.
- E. Set the Fingerprint Artifacts global configuration option.

**Answer: D ([LEAVE A REPLY](#))**

**NEW QUESTION: 8**

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

- A. Source Code Management
- B. Build Environment
- C. Build
- D. Post-build Actions
- E. Build Triggers

**Answer: ([SHOW ANSWER](#))**

**NEW QUESTION: 9**

Which of the following are true about the "post" section of a Declarative Pipeline that defines additional steps that run at the end of either a pipeline stage or the pipeline itself?

Choose 3 answers

- A. The conditional blocks are executed in the order they are coded in the Pipeline.
- B. The Blue Ocean editor does not display the "post" section blocks although they can be viewed and modified in the Blue Ocean code editor.
- C. If any step specified in the "post" section fails, the pipeline run is marked as "unsuccessful".
- D. The "post" section can be used to stash files, archive artifacts, and send notifications.
- E. The "post" section includes conditional blocks (such as "always", "success", or "failure").

**Answer: A,C,E ([LEAVE A REPLY](#))**

**NEW QUESTION: 10**

When you upgrade a plugin and find an issue in the new version, how can you move back to the previously installed version? Choose 2 answers

- A. Use the "downgradeplugin" command in the Jenkins CLI
- B. Use the pluginManager.downgrade method in the script console.
- C. Use the button on the Plugin Manager that allows a downgrade to the previously installed version.
- D. Select the version you want to use in the global configuration section for this plugin.
- E. Manually download and install the previously installed version.
- F. Select one of the previous versions in the Plugin Manager.

**Answer: C,E ([LEAVE A REPLY](#))**

**NEW QUESTION: 11**

Pipelines often require access to protected resources such as servers, databases, and SCMs. Without using an external credentials manager, which of the following provides the

most secure centralized mechanism for managing the "secrets" that Jenkins requires to login/authenticate (for example: keys, tokens, passwords)?

- A. Store the secrets as Node Properties for each agent definition.
- B. Store the secrets on the Jenkins master using the Credentials plugin.
- C. Store the secrets required in the SCM alongside the application source code.
- D. Include the secrets in the home directory of the Jenkins agent account.
- E. Embed secrets into the build and deployment scripts invoked by the job.

**Answer: B ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 12**

Which are benefits of binary reuse (compiling once and reusing the built artifact across the rest of the pipeline)? Choose 3 answers

- A. allows the inclusion of environment configurations into the artifact
- B. ensures a single version is used throughout the pipeline
- C. guarantees the same source is tested in each environment
- D. allows a shorter cycle time
- E. enables selectively linking stubs and real classes representing an external interface

**Answer: ([SHOW ANSWER](#))**

#### **NEW QUESTION: 13**

Which is the about the "Build Triggers" functionality in Jenkins?

- A. It allows you to customize what specific IP address will never be able to trigger a build.
- B. It allows you to customize the mail to be sent to developers after a failing build.
- C. It can only be configured on Freestyle projects.
- D. It allows you to trigger a build under certain conditions, such as GitHub/BitBucket push events, deployment ratifications,

**Answer: D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 14**

One quality of an ideal build node is that it is\_\_\_\_\_.

- A. on-master
- B. static
- C. tailored to specific builds
- D. ephemeral and replaceable

**Answer: D ([LEAVE A REPLY](#))**

#### **NEW QUESTION: 15**

On a single Jenkins master you have a folder named "Project1 ". In this folder contains three jobs: "job master",

"job develop", and "Job edge". The job "job master" is the latest built project and is in a success state while the two other jobs are in failing state. Which statement is true about the folder "Project1"?

- A. It must be configured with a dedicated "Health Metric" setting before it can report its health with weather icons.
- B. It does not report its health on the folder level; only Jobs report health.
- C. It reports its health as "failed" ("Raining Cloud" weather icon), because that is the "worst health of the sub-items".
- D. It reports its health as "success" ("Sunny" weather icon), because that is the health of the "latest built item."

**Answer:** [\(SHOW ANSWER\)](#)

### NEW QUESTION: 16

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

- A. collect
- B. stage
- C. step
- D. steps
- E. group

**Answer:** [D \(LEAVE A REPLY\)](#)

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### NEW QUESTION: 17

Which of the following are true when using build parameters? Choose 3 answers

- A. If your Jenkinsfile specifies parameters with the "parameters" directive, those are the only parameters recognized when the Pipeline executes; any parameters that were specified in the "Project is parameterized" section of the Job configuration are cleared.
- B. Use the "params" object to reference parameters that are defined on "The project is parameterized" section of the job configuration.
- C. If you configure a build parameter of type File, then users can specify a file on the server as build input.
- D. Use the "parameters" directive to define parameters for your Pipeline inside your Pipeline code.

**Answer: A,B,D ([LEAVE A REPLY](#))**

### **NEW QUESTION: 18**

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

- A. It requires one server in each location.
- B. It requires fast network access for daily work.
- C. It requires a central server and a standby server.
- D. It makes It easy to fork and merge code.
- E. It operates without a central server.

**Answer: D,E ([LEAVE A REPLY](#))**

### **NEW QUESTION: 19**

Which is the expected workflow for "Test-Driven Development"?

- A. Write a new failing unit test, write the new functional code to fix the test, and then verify that the test passes.
- B. Write a new test, validate with the a system, and then write the new functional code.
- C. Write a new falling unit test, write the new functional code to fix the test, verify that the test passes, and then refactor the code.
- D. Validate with the CI system, write the new functional code, and then verify that the test passes.

**Answer: ([SHOW ANSWER](#))**

### **NEW QUESTION: 20**

The Jenkins Install Wizard allows you to

- A. define the security settings of the Jenkins instance you are installing
- B. define non-admin users for Jenkins
- C. completely define the security and notification settings of the Jenkins Instance you are installing
- D. define executor agents
- E. define an-admin user for Jenkins

**Answer: C ([LEAVE A REPLY](#))**

### **NEW QUESTION: 21**

Which of the following are true about the structure of a Declarative Pipeline? Choose 2 answers

- A. Stages are the logical segmentation of a Pipeline; they contain steps that define actual tasks.
- B. Any Pipeline DSL code that Implements complex computational tasks must be located outside any stage block.

- C. Steps are the logical segmentation of a Pipeline; they contain stages that define actual tasks.
- D. All stages in a Pipeline must execute on the same type of agent.
- E. Each pipeline must have a global agent specification.

**Answer: ([SHOW ANSWER](#))**

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