

Started on	Monday, 10 November 2025, 11:49 AM
State	Finished
Completed on	Monday, 10 November 2025, 11:55 AM
Time taken	5 mins 47 secs
Marks	20.00/20.00
Grade	100.00 out of 100.00

Question 1

Complete

Mark 1.00 out of 1.00

In Jenkins, what triggers an automated build when new code is pushed to GitHub?

- a. Webhook
- b. Polling trigger
- c. CRON job
- d. Manual start

Question 2

Complete

Mark 1.00 out of 1.00

What command lists all running Docker containers?

- a. docker view
- b. docker status
- c. docker ls
- d. docker ps

Question 3

Complete

Mark 1.00 out of 1.00

What does git pull do?

- a. Downloads latest changes from remote repository
- b. Uploads code to GitHub
- c. Deletes local branches
- d. Resets repository

Question 4

Complete

Mark 1.00 out of 1.00

What does grep do in Linux?

- a. Finds directory size
- b. Deletes files
- c. Filters text based on a pattern
- d. Changes file ownership

Question 5

Complete

Mark 1.00 out of 1.00

What does the command chmod 755 file.sh do?

- a. Owner gets all permissions; others get read and execute only
- b. Gives all permissions to everyone
- c. Removes write permission for everyone
- d. Makes file hidden

Question 6

Complete

Mark 1.00 out of 1.00

What does the command git clone URL do?

- a. Downloads a copy of an existing repository
- b. Creates a new remote repo
- c. Syncs branches
- d. Copies files to another server

Question 7

Complete

Mark 1.00 out of 1.00

What file defines the steps to build a Docker image?

- a. Docker-compose.yml
- b. config.yaml
- c. Containerfile
- d. Dockerfile

Question 8

Complete

Mark 1.00 out of 1.00

What file is used to ignore files or directories in a Git repository?

- a. .config
- b. exclude.ini
- c. .gitignore
- d. ignore.txt

Question 9

Complete

Mark 1.00 out of 1.00

What is a Jenkins pipeline?

- a. A set of automated steps for build/test/deploy
- b. A GitHub webhook
- c. An SSH tunnel
- d. A network of Docker containers

Question 10

Complete

Mark 1.00 out of 1.00

What is Jenkins primarily used for?

- a. Container orchestration
- b. Code documentation
- c. Running AI models
- d. Continuous Integration and Deployment (CI/CD)

Question 11

Complete

Mark 1.00 out of 1.00

What is the primary purpose of Docker?

- a. To run applications in isolated environments
- b. To compile source code
- c. To create virtual machines
- d. To monitor CPU usage

Question 12

Complete

Mark 1.00 out of 1.00

What Jenkins plugin allows integration with GitHub?

- a. GitHub Integration Plugin
- b. SCM Connector
- c. Git Plugin
- d. SourceLink

Question 13

Complete

Mark 1.00 out of 1.00

Which command builds a Docker image from a Dockerfile?

- a. docker create
- b. docker image
- c. docker make
- d. docker build

Question 14

Complete

Mark 1.00 out of 1.00

Which command initializes a new Git repository?

- a. git init
- b. git create
- c. git new
- d. git start

Question 15

Complete

Mark 1.00 out of 1.00

Which command is used to display the current working directory in Linux?

- a. echo
- b. pwd
- c. cd
- d. ls

Question 16

Complete

Mark 1.00 out of 1.00

Which command lists all running processes in a Linux system?

- a. ls -proc
- b. run
- c. showproc
- d. top

Question 17

Complete

Mark 1.00 out of 1.00

Which file format is typically used for Jenkins pipelines?

- a. Jenkins.json
- b. pipeline.yml
- c. build.xml
- d. Jenkinsfile

Question 18

Complete

Mark 1.00 out of 1.00

Which Git command shows the commit history?

- a. git log
- b. git status
- c. git commit
- d. git history

Question 19

Complete

Mark 1.00 out of 1.00

Which of the following commands runs a container interactively?

- a. docker push
- b. docker run -it image_name
- c. docker start -a image_name
- d. docker execute

Question 20

Complete

Mark 1.00 out of 1.00

Which of the following is used to display the last few lines of a file in Linux?

- a. tail
- b. print
- c. show
- d. less