1. What is CI?
2. What is the use of CI?
3. What is DevOps?
4. What is the CD?
5. What is Git?
6. What is version control?
7. What is Continuous Deployment?
8. What is Continuous Testing?
9. Why is Continuous Testing important?
10. What is the DevOps pipeline?
11. What are the features of Jenkins?
12. What is Groovy in Jenkins?
13. How do you install Jenkins?
14. Which commands can be used to begin Jenkins?
15. What is "Continuous Integration" with reference to Jenkins?
16. What are the differences between Continuous Integration, Continuous Delivery, and Continuous Deployment?
17. Name the three different types of pipelines in Jenkins?
18. How can you set up a Jenkins job?
19. Name the two components that Jenkins is mostly integrated with.
20. Name some of the useful plugins in Jenkins.
21. How can you create a backup and copy files in Jenkins?
22. How can you deploy a custom build of a core plugin?
23. What could be the steps to move or copy Jenkins from one server to another?
24. Name some more continuous Integration tools other than Jenkins
25. Explain the process in which Jenkins works?
26. Assume that you have a pipeline. The first job that you performed was successful, but the second one failed.  What would you do now?
27. Differentiate between Maven, Ant, and Jenkins.
28. Differentiate between Bamboo and Jenkins?
29. What is the process to integrate Git with Jenkins?
30. Explain Kubernetes, and how can you integrate Jenkins with Kubernetes?
31. What is the process to configure Third-party tools in Jenkins?


32. Let's say there is a broken build in the Jenkins project, then what can be done?
33. How to deploy a custom build of a core plugin?
34. What is the process of making a Multibranch Pipeline in Jenkins?

35. How can the parameters be defined in Jenkins?
36. Explain the ways to configure Jenkins node agent to communicate with Jenkins master?
37. What is the use of the JENKINS_HOME directory?
38. Explain a backup plugin and its uses.
39. What do you understand by a trigger concerning a pipeline?
40. What are the three security mechanisms Jenkins uses to authenticate users?

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