

1) What flag would you use with 'git config' if you wanted to set a configuration at the repository level? (choose one)

- a) --global
- b) --repository
- c) --local
- d) --client

2) What flags would you use with 'git config' if you wanted to view all configuration setting applied to your user account? (choose one)

- a) --global --list
- b) --client --list
- c) --global --view
- d) --user --list

3) Why is it recommended to use the '--set-upstream' (or -u flag) the first time you push a new branch created locally to the remote? (choose one)

- a) This option will create a copy of the local branch on the remote repo
- b) This option tells git to create a relationship between the local branch and a remote branch
- c) This option will create a new permanent branch on the remote repo

4) What is the HEAD in git? (choose one)

- a) A reference to the last commit in the currently checked-out branch
- b) An alias for the default branch
- c) A reference to the first commit in the currently checked-out branch

5) What git command would be used to check if a file is in the staging area? (choose one)

- a) git log --staging --file <file-name>
- b) git status
- c) git staging --file <file-name>
- d) git cache --view

6) When working locally with git, files exists in one of the following states: (choose one)

- a) local, remote, staged, committed
- b) local, upstream, cached, committed
- c) untracked, modified, staged, committed
- d) untracked, cached, committed

7) Which of the following is considered safe? (choose one)

- a) get reset
- b) git rebase
- c) git revert

8) Which of the following is not a keyword used to close an issue in a pull request once it is merged? (choose one)

- a) closes
- b) fixes
- c) resolves
- d) completes

9) After a pull request is closed, it can no longer be viewed in the GitHub UI?

- a) true
- b) false

10) What are the two variants of git tags? (choose two)

- a) release tag
- b) annotated tag
- c) reference tag
- d) version tag
- e) lightweight tag

11) A commit is immutable.

- a) true
- b) false

12) A team can be assigned a code owner in a CODEOWNERS file.

- a) true
- b) false

13) Which git command can be used to choose a commit from one branch and apply it to another?  
(choose one)

- a) cherry-pick
- b) reset
- c) revert
- d) reflog
- e) emplace

14) Which git command can be used to always prune for 'git fetch' and 'git pull' in all of your repositories? (choose one)

- a) git config --global fetch.pull true
- b) git config --global fetch.prune true
- c) git config --global --always-prune
- d) git config --global prune true

15) It is possible for a merge conflict to result after using 'git revert'.

- a) true
- b) false

## answers

1) c

2) a

3) b

4) a

5) b

6) c

7) c

8) d

9) b

10) b, e

11) a

12) a

13) a

14) b

15) a