Here are 20 multiple-choice questions focused on Git and GitHub commands:

1. What command initializes a new Git repository?

a) git init
b) git start
c) git new
d) git create

2. Which command is used to check the current status of the repository?

a) git status
b) git check
c) git verify
d) git inspect

3. How do you stage changes for a commit?

a) git stage
b) git add
c) git commit
d) git push

4. Which command is used to commit changes to the repository?

a) git commit
b) git push
c) git save
d) git apply

5. What command is used to view the commit history?

a) git history
b) git log
c) git show
d) git commits

6. How do you create a new branch in Git?

a) git branch newBranch
b) git create newBranch
c) git checkout newBranch
d) git init newBranch

7. Which command is used to switch between branches?

a) git switch
b) git checkout

c) git move
d) git change

8. How do you merge a branch into the current branch?

a) git combine
b) git merge
c) git join
d) git add

9. What command is used to clone a repository from GitHub?

a) git download
b) git fetch
c) git clone
d) git copy

10. How do you push changes to a remote repository?

a) git push
b) git send
c) git upload
d) git publish

11. Which command is used to pull the latest changes from a remote
repository?

a) git pull
b) git fetch
c) git download
d) git merge

12. How do you discard all local changes to tracked files?

a) git discard
b) git reset --hard
c) git undo
d) git clean

13. Which command removes untracked files from the working directory?

a) git delete
b) git clean
c) git remove
d) git clear

14. How do you see the difference between staged and working directory
files?

a) git compare
b) git diff
c) git log --diff
d) git status --diff

15. What command is used to rename a branch?

a) git rename-branch
b) git branch -m
c) git move-branch
d) git branch-rename

16. How do you delete a branch locally?

a) git branch -d
b) git delete-branch
c) git branch -r
d) git branch --delete

17. Which command lists all remote repositories?

a) git remote list
b) git remote -v
c) git list-remote
d) git remotes

18. How do you set the URL for a remote repository?

a) git set-url
b) git remote add
c) git remote set-url
d) git url set

19. Which command is used to fetch all branches from a remote repository?

a) git fetch
b) git pull --all
c) git fetch --all
d) git clone --all

20. How do you undo the last commit without losing the changes?

a) git reset --soft HEAD~1
b) git revert
c) git undo commit

d) git reset --hard HEAD~1