**Quiz 01:**

**1. Which of the descriptions below accurately describes Git?**

[ ] a) a type of corporate repository

[ ] b) an error tracker

[ ] c) a distributed version control system

[ ] d) a file server

**2. When wanting to use a Git client to create local commits, the minimum requirement for settings information which a user must first supply to Git are/is...**

[ ] a) username and password

[ ] b) name and email address

[ ] c) there is no minimum requirement

[ ] d) email address

**3. To set your email address at the global--or user--level, what command would you type?**

[ ] a) git set --user email <email>

[ ] b) git config --global user.email <email>

[ ] c) git config email <email>

[ ] d) git set --user user.email>email

**4. To create a Git repository, which command do you run?**

[ ] a) git create <project-name>

[ ] b) git new

[ ] c) git new <project-name>

[ ] d) git init

**5. True or False: The git status command shows the status of the integrated repository test suite.**

[ ] a) True

[ ] b) False

**6. Which command would you run to stage the changes in the js/app.js file?**

[ ] a) git add js/app.jsa

[ ] b) git stage js/app.js

[ ] c) git commit js/app.js

[ ] d) git commit js/app.js --to-staging-area

**7. Write the basic command used to create a commit from the staged changes (don't include any flags).**

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**8. What is the name of the file used to tell Git to ignore certain files?**

[ ] a) gitignore

[ ] b) .gitignore

[ ] c) ignore.git

[ ] d) .ignore

**9. Write the command that will display the diff of the README file, comparing the version in the staging area with the latest committed version.**

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**10. What command do you run to view the commit history of your repository?**

[ ] a) git history

[ ] b) git log

[ ] c) git commit -h

[ ] d) git past

**11. Select the command used to add a new remote**

[ ] a) git add remote (remote url)

[ ] b) git remote add (remote name) (remote url)

[ ] c) git remotes (remote name)

[ ] d) git remote (remote url)

**12. It is a convention to name the original remote you create to link to your local repo as:**

[ ] a) origin

[ ] b) original

[ ] c) upstream

[ ] d) None of the above.

**13. Select the command used to upload code to a remote repository**

[ ] a) git upload (remote name)

[ ] b) git push (branch name) (remote name)

[ ] c) git push (remote name) (branch name)

[ ] d) git pull origin

**14. Select the command used to download and merge in code from a remote repository**

[ ] a) git download

[ ] b) git pull (remote name) (branch name)

[ ] c) git push

[ ] d) git save

**15. Regarding 'git fetch', 'git pull' and 'git push' which of the following statements is true?**

[ ] a) 'git fetch' does not communicate with a remote, 'git pull' does

[ ] b) both 'git fetch' and 'git pull' retrieve all new commits from a remote

[ ] c) 'git pull' merges content for all branches, 'git fetch' does not

[ ] d) 'git pull' is the opposite of 'git push'

Answers:

1. c

2. b

3. b

4. d

5. False: The git status actually shows what changes have not been staged or committed.

6. a

7. git commit

8. b

9. git diff --staged README

10. b

11. b

12. a

13. c

14. b

15. b