**GIT Test**

**Participant Name: Total Marks: 15**

**1. Before you install Git, which of the following prerequisite products must be present and configured on your local OS?**

A-Jakarta Enterprise Edition web profile compliant server

B-Java Development Kit 1.8 or newer

C-Apache Maven

D-Nothing

**2.Who is attributed with inventing Git?**

A-Junio C. Hamano

B-James Gosling

C-Kohsuke Kawaguchi

D-Linus Torvalds

**3.After you initialize a new Git repository and create a file named index.html, which of the following commands will not work if issued?**

A-git add index.html

B-git status

C-git add .

D-git commit -m "index web file added"

**4.Which command should you use to initialize a new Git repository?**

A-git bash

B-git install

C-git init

D-git start

**5.Which file can you configure to ensure that certain file types are never committed to the local Git repository?**

A-ignore.git

B-.gitignore

C-gitignore.txt

D-git.ignore

**6.Which of the following is not a Git configuration scope?**

A-Local

B-User

C-System

D-Global

**7.\_\_\_\_\_\_\_\_\_\_\_\_ command is useful for getting a high-level overview of the project history.**

A-git log --oneline

B-git reset --hard

C-git log --author="<pattern>"

D-git rebase <base>

**8.\_\_\_\_\_\_\_\_\_\_\_\_\_ command renames the current branch to <branch>**

A-git remote rm <name>

B-git branch -m <branch>

C-git branch -D <branch> (CAPS)

D-git rebase <base>

**9. Which of the following command line environment is used for interacting with Git ?**

A-Git Bash

B-GitHub

C-Git Boot

D-Git Lab

**10.State true or false: Distributed version control system don't need a constant connection to central repository**

A-True

B-False

**11. Which of following command shows the status of changes as untracked, modified, or staged ?**

A-git status

B-git track

C-git info

D-git update info

**12. Which are two primary ways people collaborate on GitHub ?**

A-Shared repository

B-Fork and pull

c-private repository

D-Fork and join

**13.State true or false: GIT compress a commit as a set of changes, or a "delta", from one version of the repository to the next.**

A-True

B-False

**14.Which git command Snapshots the file in preparation for versioning**

A-$ git diff --snapshot

B-$ git update--staged

c-$ git diff --staged

D-None of above

**15.What is name of a text file that will suppress accidental versioning of files and paths matching the specified pattern ?**

A-gitignore

B-gitsupress

C-gitignoreFile

D-Gitignore