Q1. What is a GIT?

Ans. GIT a a distributed version control system that tracks changes in any set of computer files and provide a local cloud with good security.

Q2. What do you understand by term " Version control system"?

Ans. Version control systems is a category of software tools that helps in recording changes made to files by keeping a track of modifications done in the files.

Q3. What is Github?

Ans. Github is a local cloud server which allows to make Repository with the function of commit,Branch,pull,push etc.

Q4. Maintion some popular Git Hosting services ?

Ans. Git hosting servers are :-

- ➢ **Git bash**
- ➢ **Git GUI**
- ➢ **Git cmd**

Q5. Different type of Version control system?

Ans. There is three types of Version control systems which are :-

- ➢ **Local Version control system**
- ➢ **Distributed Version control system**
- ➢ **Centralized Version control system**

Q.6 What are benefit come from using Git ?

Ans . Git performs very strongly and reliably when compared to other version control systems.git design for Security,Flexiblity,It carry source code which can be access any time,and it is a open source for everyone.

Q.7 What is a Git Repository?

Ans. Git repository is a method to connect local server to cloud and many developers.

Q.8 How can you initialize a repository in git?

Ans. First we have to make a folder for our workspace then we have to put a command git init.