**LAB EVALUATION**

**ATTEMPT all QUESTIONS**

**Q1 .PERFORM USING THE SCREEN SHOT OF YOUR ACCOUNT LOGIN**

1. Create a local git repository (25)

Commit the initial code

Update the project on the remote server. Also perform some changes on remote n reflect the same on local.

Use git commands to

o Get the updated files

o List the changes

o Create branches b1,>>b2,>>>b3 and update them as well.

o List the changes

Also connectify with the local repo that u have created with the Jenkins tool to automate the Build process of local as well as remote repo.

SCREENSHOT OF COMMAND git log to represent the set of commands and instructions executed in today’s instance. ALSO SHARE NECESSARY SCREENSHOTS OF COMMANDS ASKED.

**Q2.**  Build and deploy your application in the Docker. (20)

SHARE THE SCREENSHOT OF YOUR DOCKER ACCOUNT TO REPRESENT THE IMAGE BUILD in today’s instance. ALSO SHARE NECESSARY SCREENSHOTS OF COMMANDS ASKED. [push,pull]

Or

Summarize the requirements . Draw the ERD , class diagram and sequence diagram for the Employee management system. [SMART DRAW, edraw, UML DIAGRAM, ms visio] (20)

**Q3.** Create the project for any given web application example using agile methodology (SCRUM TEMPLATE). Backlog must contain relevant issues of the project. Submit the screen shoots of Backlog, SPRINT BACKLOG, burn down, burn up, sprint report and ~~velocity charts~~ for the sprint.(From your login only) (25)

* + - 1. Hospital Management system OR
      2. Student Management system

**EPIC, COMPONENTS,VERSION== 2 STORIES====SUB-TASK, TASK, BUG**