FY MSc CA-SEM1-104-Web Development Operations

Journal Programs

1. Create an Ansible playbook that installs Python, Node.js, and Apache Web Server on remote machines. Test the playbook on a target server and document the process.
2. Develop an Ansible playbook that demonstrates multiple ways to create variables and use it.
3. Create an Ansible playbook that demonstrates how to create handlers?
4. Create an Ansible playbook that handles multiples methods of creating and using Roles?
5. Develop an Ansible playbook that handles Control Structures?
6. Create exception handling program in playbook.
7. Set up Jenkins on Kubernetes Engine.
8. Create CI/CD with Jenkins in Kubernetes Engine.

Note:-
1. Journal Submission date will be declare later On.
2. No late submission will be accepted.
3. Index is compulsory in the given format only.
4. You are requested to printout all the Screen Shot of each Code & Output Screen.
5. Punching and Page numbering should be in proper format.
6. You are requested to submit all the programs in the given journal format only.