**Ansible :**

Note: Each question is 1 mark, passing marks will be 12.

**1.Which of the following terms best describes the Ansible architecture?**

a. Agentless

b. Client/Server

c. Event-driven

d. Stateless

**2. Which network protocol does Ansible use by default to communicate with managed**

**nodes?**

a. HTTP

b. HTTPS

c. SNMP

d. SSH

**3. Which of the following files defines the actions that Ansible performs on managed**

**nodes?**

a. Host inventory

b. Manifest

c. Playbook

d. Script

**4. What syntax is used to define Ansible Playbooks?**

a. Bash

b. Perl

c. Python

d. YAML

**5. Which of the following statements best describes roles?**

a. Configuration settings that allow specific users to run Ansible Playbooks.

b. Playbooks for a data center.

c. Collection of YAML task files and supporting items arranged in a specific structure for

easy sharing, portability, and reuse.

**6. Which of the following can be specified in roles?**

a. Handlers

b. Tasks

c. Templates

d. Variables

e. All of the above

**7. Which file declares role dependencies?**

a. The Ansible Playbook that uses the role.  
b. The **meta/main.yml** file inside the role hierarchy.  
c. The **meta/main.yml** file in the project directory.  
d. Role dependencies cannot be defined in Ansible.

**8. Which file in a role's directory hierarchy should contain the initial values of variables**

**that might be used as parameters to the role?**

a. **defaults/main.yml**

b. **meta/main.yml**

c. **vars/main.yml**

d. The host inventory file.

**9. In Which Language Ansible engine written?**

a. C  
b. C++  
c. Java  
d. Python

**10. What language is an Ansible playbooks are written in by default ?**

a. XML  
b. HTML  
c. JSON  
d. YAML

**11. The task is a unit action of Ansible.**

a. Yes  
b. No  
c. Can be yes or no  
d. Can not say

**12. Which is the correct syntax of ask\_pass module in Ansible?**

1. ansible-ask-pass
2. ansible-passbook --ask-pass
3. ansible-playbook --ask-pass
4. Both A& B

### 13. Which module will you utilize to create a directory?

### a. template b.file c.data d.fetch

14. Write a simple definition of Playbook?

Playbooks are used for performing particular task. Ansible can execute tasks(ad-hoc) but by using playbook we can execute two or more ansible tasks at a time.

15. Write a playbook for cloning git repo to your local machine.

- name: Cloning of git repository

hosts: all

tasks:

- name: Cloning repository

git:

repo : https://github.com/seerapusairam/git\_demo.git

dest: *home/*sai/repos

clone: yes

update: yes