**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?

The **playbook** is an organized unit of scripts where it defines a work for a server configuration which is been managed by the configuration tool i.e., **Ansible**

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

Ans: $ gedit gitcopy.yml

## after opening the yml file

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**- name: Clonegit file**

**hosts: all**

**tasks:**

**- name: Cloning a file**

**git:**

**repo: https://github.com/manojkl01/remoterepo1.git**

**dest: home*/*manoj/gitfile**

**clone: yes**

**update: yes**

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$ ansible-playbook gitcopy.yml #This is used to run the yml file