**Ansible :**

Note: Each question is 1 mark till 13th, 14th is having 2marks and 15th is having 5 marks passing marks will be 15.

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

a. Agentless

b. Client/Server

c. Event-driven

d. Stateless

**Ans:A:Agentless**

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

**nodes?**

a. HTTP

b. HTTPS

c. SNMP

d. SSH

**Ans: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

**ans :C: playbook**

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

a. Bash

b. Perl

c. Python

d. YAML

**Ans: 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.

**Ans 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

**Ans: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.

**Ans:B:The meta/main.yml file inside the role hierarchy.**

**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.

**Ans:A. defaults/main.yml**

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

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

**Ans:D:Python**

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

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

**Ans: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

**Ans:a.YES**

**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

**ANS:C:ansible-playbook --ask-pass**

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

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

### **Ans: B.file**

14. Write a simple definition of Playbook?

ANS: Ansible is an open source software it is management configuration and application deployment tool its is used in ubuntu or linux system.

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

**ANS:**

**- name: remove specifi file  
hosts: all  
tasks:  
- name: remove file  
file:  
path: /home/kannu/repos/**[**weatherapp.py**](http://weatherapp.py/) **state: absent**

**step1:gedit gitclone.yaml**

**step2:ansible –playbook –syantax-check gitclone.yaml**

**stemp3:ansible-playbook gitclone.yaml**