Questions

1. Ansible does the same jobs a shell script does
   a. True
   b. False
2. The following are the shortcomings of using shell scripts over configuration management tools (choose all that apply):
   a. They lack documentation and readability.
   b. It's very hard to achieve idempotence with a shell script
   c. They are generally slower than configuration management tools
   d. They cannot be integrated with Vagrant
3. What are other configuration management tools in the market? (choose all that apply):
   a. Vagrant
   b. Docker
   c. Chef
   d. Salt
4. Ansible uses the following protocol to access remote hosts
   a. https
   b. SSH
   c. Snmp
   d. Smtp
5. You can install Ansible using yum, apt-get, or pip depending on your OS and familiarity with Python
   a. True
   b. False
6. The Ubuntu repository used to download and install Ansible is called:
   a. ppa:cmtools/ansible
   b. ppa:Ubuntu/ansible
   c. ppa:python/
   d. ppa:ansible/ansible
7. The YUM repository used to download and install Ansible is called:
   a. Webtatic
   b. EPEL
   c. RedHat
   d. Ansible
8. The following are valid ways to add hosts to an Ansible's inventory file:
   a. Standalone IP addresses
   b. Standalone fully qualified domain names
   c. Groups of hosts
   d. Patterned names like web0[1..9]
9. Ansible needs password-less connections to the remote hosts.
   a. True
   b. False

10. The instructions file (playbook) used by Ansible uses the following format:
   a. YAML
   b. JSON
   c. XML
   d. HTML
11. YAML files uses indentation to group items:
   a. True
   b. False
12. You can combine spaces and tabs in a YAML file
   a. True
   b. False
13. The Apach2 webserver is called . . . . . in Ubuntu and . . . . . in Centos:
   a. httpd, apache2
   b. apache2, httpd
   c. apache,apache
   d. httpd,httpd
14. An Ansible playbook must start with the following directive:
   a. Tasks
   b. Hosts
   c. Yum
   d. Apt
15. It is recommended that use a programming text editor like Sublime text when working with Ansible
   a. True
   b. False
16. The yum attribute that ensures that the package is installed on the target system is written as state=
   a. present
   b. available
   c. installed
   d. exists

Answers

1. A – Everything done in Ansible can be equally done using a shell script or Python. Ansible just makes things easier to manage and faster to code.
2. A,b
3. C,d
4. B
5. A
6. D
7. B
8. A,b,c,d
9. A
10. A
11. A
12. B – spaces are not allowed in YAML. However, some code editors will automatically convert your TAB keystrokes to an equivalent number of spaces.
13. B
14. B
15. A
16. A