

Questions

1. Virtual machines and containers are technically the same
 - a. True
 - b. False
2. Docker uses containers, which are essentially an abstraction of the machine's hardware like CPU, memory and network.
 - a. True
 - b. False
3. Using Docker, you can install an application that depends on a specific version of the operating system, yet you can use a container to isolate this application and upgrade the OS as needed
 - a. True
 - b. False
4. Docker can be used free of charge, with community support
 - a. True
 - b. False
5. A Dockerfile is required to run a container
 - a. True
 - b. False
6. A Docker container behaves like a normal process. It can be started, stopped, and restarted. It can also work in the background or foreground
 - a. True
 - b. False
7. For a Docker container to stay running, it must have a process running to prevent it from exiting
 - a. True
 - b. False
8. In a closed networking mode, a Docker container cannot communicate with the outside network, but it can communicate with the host
 - a. True
 - b. False
9. The bridge network mode is the default mode when none is selected
 - a. True
 - b. False
10. Forwarding ports from the host to the container can be done either by specifying a port, or letting Docker select a random one
 - a. True
 - b. False
11. The open network mode is considered the least in terms of security
 - a. True
 - b. False
12. Docker named volumes are considered a poor choice
 - a. True
 - b. False

13. You should use tmfs storge when you want to save persistent data like database data files

- a. True
- b. False

14. Vagrant and Docker complement each other. Vagrant accepts Docker as one of its provisioning sources

- a. True
- b. False

Answers

1. B
2. B
3. A
4. A
5. B
6. A
7. A
8. B
9. A
10. A
11. A
12. B
13. B
14. A