1.Which of the following commands will automatically create a volume when a container is started?

a. docker container run --name nginxtest --volumes=/app nginx

b. docker container run --name nginxtest -v /app:mount nginx

c. docker container run --name nginxtest --volumes myvol:/app:new nginx

d. docker container run --name nginxtest -v myvol:/app nginx

2. Which one of the following commands will show a list of volumes for a specific container?

a. docker container logs nginx --volumes

b. docker container inspect nginx

c. docker volume inspect nginx

d. docker volume logs nginx --containers

3.Which of the following constitutes a production-ready devicemapper configuration for the Docker engine?

a. Create a volume group in devicemapper and utilize the '--dm.thinpooldev' Docker daemon option, specifying the volume group

b. Format a partition with xfs and mount it at '/var/lib/docker'

c. Utilize the '--storage-opt dm.directlvm\_device' Docker daemon option, specifying a block device

d. Nothing, devicemapper comes ready for production usage out of the box

4. Which one of the following commands will result in the volume being removed automatically once the container has exited?

a.docker run --del -v /foo busybox

b.docker run --read-only -v /foo busybox

c.docker run --rm -v /foo busybox

d.docker run --remove -v /foo busybox

5. A container named "analytics" that stores results in a volume called "data" was created.

docker run -d --name=analytics -v data:/data app1

How are the results accessed in "data" with another container called "app2"?

a.docker run -d --name=reports --volume=data app2

b.docker run -d --name=reports --volumes-from=analytics app2

c.docker run -d --name=reports --volume=app1 app2

d.docker run -d --name=reports --mount=app1 app2

6. A server is running low on disk space. What command can be used to check the disk usage of images,containers, and volumes for Docker engine?

a.docker system df

b.docker system prune

c.docker system free

7. Which of the following are types of namespaces used by Docker to provide isolation? (Choose 2.)

a.Host

b.Network

c.Process ID

d.Authentication

e.Storage

8.Which of the following namespaces is disabled by default and must be enabled at Docker engine runtime in order to be used?

a.user

b.pid

c.net

d.mnt

9.Which of the following statements is true about secrets?

a.Secrets can be created from any node in the cluster.

b.Secrets can be modified after they are created.

c.Secret are stored unencrypted on manager nodes.

d.Secrets can be created using standard input (STDIN) and a file.

10. Following the principle of least privilege, which of the following methods can be used to securely grant access to the specific user to communicate to a Docker engine? (Choose two.)

a. Utilize the '--host [0.0.0.0:2375](http://0.0.0.0:2375)' option to the Docker daemon to listen on port 2375 over

TCP on all interfaces

b. Utilize openssl to create TLS client and server certificates, configuring the Docker engine to use with mutual TLS over TCP.

c. Utilize the '--host [127.0.0.1:2375](http://127.0.0.1:2375)' option to the Docker daemon to listen on port 2375 over TCP on localhost

d. Give the user root access to the server to allow them to run Docker commands as root.

e. Add the user to the 'docker' group on the server or specify the group with the '--group' Docker daemon option.

11. In DevpOs perspective ,how to versioning docker image

a.dockerfile

b.composefile

c.docker save

d.docker commit

12. You have to change password which was given by secret in service, now how to update the new password for that service

13.How to limit resources like cpu

a.Cgroups

b.namespace

14. How to set 4 cpus for 2 containers by giving 2 cpu for first container and 2 cpu for second container.

15.Soft limit and hard limit

16. How to transfer images between different host containers

17. How to see service history task-docker service ps

18. How to see containers activity-docker container logs

19. Production workload- directlvm

20. Garbage collection-remove unused image layer or unreferenced image layer

21. Dtr backup include -repositoy metadata, configuration

22. Add copy difference.

23.Docker info-system information

24.How to prevent override image tags in DTR –In DTR web Ui makeTagging-immutable

25.How to get Architecture and os details – docker inspect --format “{{.Architecture }}{{. os }}”

26.restart -unless stopped flag

27. docker content trust=1

28.If  content trust is enabled,your image become verified and signed

29.where to get repo URL for installation-docker store

30.one question from ucp client bundle

31.If we want to prevent the work for manager what we have to give

a. nodestatus==worker

b. nodestatus!==manager

c. swarmstatus==manager

d. swarmstatus!=worker

32. 7 managers ,how to share to three containers

a.3-2-2

b.5-1-1

c.3-3-1

33. loss quorem - 4 managers ,2 healthy

                  5 managers,3 healthy

                 1managers,1 healthy

                 3 managers,2 healthy

34. How to ignore tls verify

35. Types of endpoint mode –vip,dnsrr

36. cmd, entry point override

37. workdir /a

b

c – output->/a/b/c