1.Which of the following command is used for stopping a running container?

A. $ docker stop <:container\_id>

B.$ docker kill <:container\_id>

C.$ docker start <:container\_id> ans:B

D.$ docker rm <:container\_id>

2.How many types of the registry is there?

A. Two

B.Three

C.Four ans:A

D.Five

3.Which of the following command is used for running the images as a container?

A. $ docker PS

B.$ Sudo docker run -i -t alpine /bin/bash

C.$ Sudo docker run container name ans:B

D.All of the above

4.How many states are there of docker containers?

A. Three

B.Four

C.Five

D.Six ans:B

5. \_\_\_\_\_\_\_\_is a cloud-hosted service from Docker that provides registry capabilities for public and private content.

A. Docker Cloud

B.Docker Swarm

C.Docker Hub ans:C

D.Docker Compose

6. \_\_\_\_\_\_\_\_is native clustering for Docker. It turns a pool of Docker hosts into a single, virtual Docker host.

A. Docker Hub

B.Docker Swarm

C.Docker Compose ans:B

D.Docker Cloud

7.Docker containerd is a core container runtime that manages?

A. The resources necessary to run the container

B.The container lifecycle of its Linux or Windows host system

C.Log analysis and reporting

D.Container and data security ans:B

8.Docker Machine manage virtual hosts that use\_\_\_\_\_\_\_

A. Command line

B.Docker Datacenter

C.Graphical user interface ans:A

D.Any of the above

9.Identify the type of Docker components?

A. The Host

B.The Registry

C.The Client ans:D

D.All of the above

10.How to push the new image to Docker registry?

A. docker kill myorg/myimg

B.docker rm myorg/myimg

C.docker push myorg/myimg ans:c

D.docker sudo myorg/myimg

11.who listens for docker API request & manages docker objects

A. containers

B. Docker daemon

C. Docker client

ans: B

12.who control the exact mountpont of the host

A. volume

B. nodemon

C. bindmount

D. containers

ans:c

13. The markup language used to create docker configuration file is

A. JSON

B. YAML

c. XML

D. HTML

ans:B

14. Information on how to build a docker image is written in a file named

A. dockerfile

B. JenkinsFile

C. docker-compose

D. dockerimage

ans:A

15. What is Docker Engine?

A. an open source containerisation technology for building and containerising your applications

B. operating system

C. language

D. read only template

ans:A

16. What is Docker Swarm?

A. a container orchestration tool

B. read only template

C. centralisation platform

D. None of the above

ans: A

17. What is Docker Hub?

A. a service provided by Docker for finding and sharing container images with your team

B. centralised tool

C. platform

D. All of the above

ans:A

18. What are the advantages of using Docker container?

A. Offers an efficient and easy initial set up.

B. Documentation provides every bit of information.

C. Allows you to describe your application lifecycle in detail.

D. Simple configuration and interacts with Docker Compose.

E. All of the above

ans:E

19 Identify the component of the Docker?

A. Image

B.Platform image

C.Container

D.All of the above

ans:D

20.\_\_\_\_is native clustering for Docker. It turns a pool of Docker hosts into a single, virtual Docker host.

A. Docker Hub

B.Docker Swarm

C.Docker Compose

D.Docker Cloud

ans: B

21.A docker container is an instance of an image with a specific configuration.

A. True

B.False

ans:A

22.A Dockerfile is a text document that contains all the commands a user could call on the command line to assemble an image.

A. True

B.False

ans:A

23. \_ is technology that lets you create useful IT services using resources that are traditionally bound to hardware.

A. Virtualization

B. Docker hub

C. Docker swarm

D. All of the above

ans:A

24.Which one of the following is not an important advanced docker commands?

A. docker info

B. docker pull

C. docker stats

D. None of the above

ans: D

25.How to use JSON instead of YAML compose file?

A. docker push myorg/img

B. /var/lib/docker/volumes

C. systemctl start/stop docker

D. docker-compose -f docker-compose.json up

ans:D

26.What the states of Docker container?

A. Running

B. Paused

C. Restarting

D. Exited

E. All of the above

ans:E

27.Which one of the following command should you run to see all running container in Docker?

A. $ docker ps

B. $ docker all

C. $ docker sp

D. All of the above

ans:A

28.What is Docker image?

A. read-only template

B. Docker platform

C. language

D. None of the above

ans:A

29. What is a Dockerfile?

A. A developer who loves Docker and containerization, frequently espousing its virtues

B.Any report or document that Docker components produce

C.Any folder or document to run Docker components

D.A template used to describe the build of an image

ans:D

30.A docker registry is a place to store and distribute docker

A. Files

B.Codes

C.Images

D.All of the Above

ans:C

31.A Dockerfile is a text document that contains all the commands a user could call on the command line to assemble an image.

A. True

B.False

ans:A

32.Docker host's IP address by default is 192.168.99.100.

A. True

B.False

ans:A

