

1-What is Docker primarily used for?

- a) Creating virtual machines
- b) Containerizing applications
- c) Monitoring network traffic
- d) Hosting websites

2-Which command is used to list running Docker containers?

- a) docker images
- b) docker ps
- c) docker run
- d) docker start

3-What does a Docker image contain?

- a) Only source code
- b) OS kernel and hardware drivers
- c) Application code, dependencies, and environment
- d) Only environment variables

4-Which file is used to build a Docker image?

- a) Imagefile
- b) Dockerfile
- c) Config.yaml
- d) Containerfile

5-Which command is used to start a stopped container?

- a) docker begin
- b) docker start
- c) docker up
- d) docker open

6-Which command is used to run a container from an image?

- a) docker run
- b) docker exec
- c) docker create
- d) docker install

7-What is stored in a Docker container?

- a) Only logs
- b) Running instance of an image
- c) Only configuration files
- d) Operating system updates

8-Which command removes a Docker container?

- a) docker rm
- b) docker rmi

- c) docker delete
- d) docker remove

9-Which command shows the logs of a container?

- a) docker view
- b) docker logs
- c) docker console
- d) docker dashboard

10-Which instruction in a Dockerfile specifies the base image?

- a) RUN
- b) CMD
- c) FROM
- d) BASE

11-What does the docker images command show?

- a) Running containers
- b) List of local images
- c) Docker networks
- d) Container logs

12-Which command stops a running container?

- a) docker pause
- b) docker stop
- c) docker kill
- d) docker hold

13-Docker containers can run the same image on different machines.

True / False

14-A single Dockerfile can only build one image.

True / False

15-Docker can be used to package applications with their dependencies.

True / False

16-A container must be stopped before it can be removed.

True / False

17-Docker images are immutable (cannot be changed once created).

True / False

18-You can run a container without having the image locally; Docker will pull it automatically.

True / False

19-Docker can only run on Linux systems.

True / False

