



**First and last name** .....

### **Question 1/20**

What is Docker?

- A. A virtual machine hypervisor
- B. A containerization platform
- C. A programming language
- D. A version control system

### **Question 2/20**

Which of the following is not a benefit of using Docker?

- A. Isolation
- B. Portability
- C. Performance overhead
- D. Consistency

### **Question 3/20**

Which command is used to build a Docker image from a Dockerfile?

- A. docker create
- B. docker build
- C. docker run
- D. docker compose

### **Question 4/20**

Which instruction in a Dockerfile is used to specify the base image?

- A. FROM
- B. BASE
- C. START
- D. BEGIN

### **Question 5/20**

What is the purpose of the CMD instruction in a Dockerfile?

- A. To execute commands when the container starts
- B. To specify the working directory inside the container
- C. To copy files from the host to the container
- D. To define environment variables

### **Question 6/20**

Which Docker command is used to start a container?

- A. docker create
- B. docker start
- C. docker run
- D. docker init



### Question 7/20

What is the function of the docker-compose tool?

- A. To build Docker images
- B. To manage Docker containers in a multi-container environment
- C. To create Docker networks
- D. To monitor Docker container performance

### Question 8/20

Which command is used to list all Docker containers?

- A. docker images
- B. docker ps
- C. docker container list
- D. docker status

### Question 9/20

What is the purpose of the VOLUME instruction in a Dockerfile?

- A. To specify the volume driver
- B. To create a mount point and declare that a volume is externally mounted
- C. To create a new volume
- D. To list existing volumes

### Question 10/20

What is the default networking mode for Docker containers?

- A. Bridge
- B. Host
- C. Overlay
- D. None

### Question 11/20

Which Docker command is used to remove one or more containers?

- A. docker remove
- B. docker delete
- C. docker rm
- D. docker destroy

### Question 12/20

What is the purpose of the EXPOSE instruction in a Dockerfile?

- A. To expose ports at runtime
- B. To specify environment variables
- C. To set the entry point of the container
- D. To install dependencies



### Question 13/20

What does the following Docker command do: "docker build -t myapp ."?

- A. Builds a Docker image named "myapp" from the Dockerfile in the current directory
- B. Runs a Docker container named "myapp" in the current directory
- C. Tags a Docker image with the name "myapp"
- D. Pushes a Docker image named "myapp" to a registry

### Question 14/20

Which Docker command is used to stop a running container?

- A. docker pause
- B. docker stop
- C. docker kill
- D. docker end

### Question 15/20

What is the purpose of the ENTRYPOINT instruction in a Dockerfile?

- A. To specify the command that will run when the container starts
- B. To set environment variables
- C. To define the default working directory
- D. To expose ports

### Question 16/20

Which Docker command is used to view details about a container's configuration?

- A. docker inspect
- B. docker describe
- C. docker config
- D. docker view

### Question 17/20

How can you pass environment variables to a Docker container during runtime?

- A. Using the ENV instruction in the Dockerfile
- B. Using the -e option with the docker run command
- C. Editing the .env file in the container
- D. Using the EXPORT command before starting the container

### Question 18/20

What is the purpose of the COPY instruction in a Dockerfile?

- A. To copy files from the host into the container
- B. To create a new file inside the container
- C. To rename files inside the container
- D. To move files from one container to another



### Question 19/20

What is the purpose of the WORKDIR instruction in a Dockerfile?

- A. To define the container's working directory
- B. To specify the container's entry point
- C. To expose ports
- D. To set environment variables

### Question 20/20

Which Docker command is used to push a Docker image to a registry?

- A. docker upload
- B. docker push
- C. docker publish
- D. docker share