**DOMAIN -1&2**

**Questions :20**

**Duration:25 minutes.**

1. Which of the following configuration files can be used to override the default Docker logging driver?

Choose the correct answer:

* /var/lib/docker/daemon.conf
* /var/run/docker.pid
* /etc/docker/daemon.json
* /etc/docker/key.jso

2. What information is contained in the '/run/docker.pid' file when the Docker service is running?

Choose the correct answer:

* The Programming ID of the Docker Application when built.
* None of the above.
* The process name of the Docker service.
* The PID (Process ID) of the Docker service.

3. Which file, owned by Docker in the /run directory, determines which accounts can use the service?

Choose the correct answer:

* /run/docker.sock
* /run/docker/privileged
* None of the Above.
* /tmp/docker.pid

4. Which of the following configuration files can be used to override the default Docker storage driver?

Choose the correct answer:

* /var/lib/docker/daemon.conf
* /var/run/docker.pid
* /etc/docker/daemon.json
* /etc/docker/key.jso

5.The 'docker' service can be queried for its state (whether it is stopped or running) with which of the following commands?

Choose the correct answer:

* docker status ûnow
* service docker status=true
* systemctl status docker
* cat /run/docker/runtime

6. Which command will enable the 'user' account to access the Docker application, and the system resources necessary to execute Docker commands, without needing elevated privileges?

Choose the correct answer:

* usermod -aG docker user
* None of the Above.
* systemctl restart docker enable-user=user
* echo 'user' > /etc/group

7. Which of the following commands will display a summary of the system configuration as seen by the Docker service?

Choose the correct answer:

* docker info
* docker show syslog
* docker init
* docker setup system

8.Which directory will contain the Docker image storage layers (by default) on a host?

Choose the correct answer:

* /var/lib/docker
* /tmp/docker/storage
* /opt/docker/layers
* None of the above.

9. Which of the following commands will enable and start the Docker CE service?

Choose the correct answer:

* systemctl enable docker && systemctl start docker
* service docker-ce start=true
* system start docker --true
* docker-ce run

10. Which of the following are requirements for Docker to run but are NOT installed as dependencies? (Choose all that apply)

Choose the 3 correct answers:

* device-mapper-persistent-data
* yum-utils
* lvm2
* storage-utils

11. What Dockerfile option EXPOSE does?

* Informs Docker that the container listens on the specified network ports at runtime
* Label a container that will run as an executable
* Adds metadata to an image
* Expose defaults for an executing container

12. What does docker image rm command do?

* Show the history of an image
* Remove one or more images
* Display detailed information on one or more images
* Remove unused images

13. Dockerfile option EXPOSE publish the port to external systems. True or false?

* False
* True

14. Which of the following docker image commands display detailed information on one or more images?

* docker image history
* docker image detail
* docker image inspect
* docker image ls

15. Which of the Dockerfile options executes any commands in a new layer on top of the current image and commit the results?

* ONBUILD
* CMD
* RUN
* FROM

16. Which of the following commands will allow you to interact inside a container and will NOT cause the container to stop when you exit the running shell?

* docker attach [containername]
* docker run -d [containername] /bin/bash
* docker exec -d [containername] --no-exit /bin/bash
* docker exec -it [containername] /bin/bash

17. When creating a Dockerfile intended to be used for local image creation in the current directory, which of the following commands will build the file into an image and create it with the name 'myimage:v1'?

* docker build myimage:v1 -t .
* None of the above.
* docker build -t myimage:v1 .
* docker build-image -t . myimage:v1

18. What Dockerfile option LABEL does?

* Label a container that will run as an executable
* Provide defaults for an executing container
* Tells Docker how to test a container to check that it is still working
* Adds metadata to an image

19. Which of the following Dockerfile options creates a mount point with the specified name and marks it as holding externally mounted volumes from native host or other containers?

* RUN
* VOLUME
* WORKDIR
* ONBUILD

20. What docker image prune command does?

* Show the history of an image
* Display detailed information on one or more images
* Remove one or more images
* Remove unused images