First and last name

Question 1/20

What are the advantages of using Docker container?

    A. . Offers an efficient and easy initial set up.

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

    C. All of the above

    D. Documentation provides every bit of information.

Question 2/20

Which of the following command is used to create kubernetes service?

    A. Kubectl expose

    B. Kubectl build

    C. Kubectl run

    D. Kubectl deploy

Question 3/20

Which of the following tells the docker ps command to list all of the containers on the system?

    A. -m

    B. -a

    C. -s

    D. -w

Question 4/20

Which command is used to receive output from a command run on the first container in a pod:

    A. kubectl exec [pod-name] -- [command]

    B. kubectl run [pod-name] -- [command]

    C. kubectl get [pod-name] -- [command]

    D. kubectl compose [pod-name] -- [command]

Question 5/20

Which of the below command is used to install jenkins?

    A. java   -jar jenkin.jar

    B. java -war jenkin.war

    C. java -jar jenkins.war

    D. java -war jenkins.jar

Question 6/20

What is a Dockerfile?

    A. Any report or document that Docker components produce

    B. Any folder or document to run Docker components

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

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

Question 7/20

Which of the following is correct syntax for publish the image in the docker hub registry?

- A. docker pull username/repo:latest
- B. docker push username/repo
- C. docker push username/repo:latest
- D. docker pull repo:latest

Question 8/20

What syntax can be used to convert a Dockerfile into an Image?

- A. docker create -t <image_name>:<tag_name> .
- B. docker convert -t <image_name>:<tag_name> .
- C. docker build -t <image_name>:<tag_name> .

- D. docker run -t <image_name>:<tag_name> .

Question 9/20

What is the full form of Devops

- A. Digital and Operations
- B. Development And Operations
- C. None of the above
- D. Drive and Operations

Question 10/20

Which one of the following can be considered as the primary data store of Kubernetes?

- A. scheduler
- B. etcd
- C. nod
- D. pod

Question 11/20

Which of the command to list only the running containers in the docker application?

- A. docker ps
- B. docker ps -a
- C. docker images
- D. docker rest

Question 12/20

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

- A. Dockerfile
- B. Docker kitematic
- C. Docker universal control plane
- D. Docker compose

Question 13/20

_____ are instances of Docker images that can be run using the Docker run command.

    A. cloud
    B. container
    C. file
    D. hub

Question 14/20

What do you mean by Jenkins?

    A. Jenkins is an open source Continuous and Integration.
    B. None of these
    C. Jenkins is an open source Continuous and only Continuous Delivery Tool.
    D. Jenkins is an open source Continuous Integration and Continuous Delivery Tool.

Question 15/20

_____is native clustering for Docker. It turns a pool of Docker hosts into a single, virtual Docker host.

    A. Docker Swarm
    B. Docker Compose
    C. Docker Hub
    D. Docker Cloud

Question 16/20

At its core, Kubernetes is a platform for ....

    A. Packaging software in containers
    B. Running and scheduling container applications on a cluster
    C. Provisioning machines
    D. Running version control on multiple nodes

Question 17/20

What are the most common set of instructions in Dockerfile?

    A. FROM,LABEL,RUN,CMD
    B. SOURCE,TAG,RUN,CMD
    C. SOURCE,LABEL,RUN,CMD
    D. FROM,TAG,RUN,CMD

Question 18/20

The steps/stages that are custom-defined & used using a groovy syntax in the jenkins is known as

    A. multi-branch pipeline
    B. Declarative pipeline
    C. free-style pipeline
    D. Scripted pipeline

Question 19/20

What is Docker?

    A. an open-source lightweight containerisation technology

    B. an operating system

    C. None of the above

    D. language

Question 20/20

What are the advantages of Jenkins?

    A. For each code commit changes an automatic build report notification generates

    B. To notify developers about build report success or failure, it is integrated with LDAP mail server

    C. At integration stage, build failures are cached

    D. All of the above