By OnlineInterviewQuestions.com

Kubernetes MCQ Questions

Take Kubernetes MCQ Quiz & Online Test to Test your Knowledge

We have listed below the best **Kubernetes MCQ Questions,** that check your basic knowledge of Kubernetes. This **Kubernetes MCQ Test** contains 20 Multiple Choice Questions. You have to select the right answer to every question. You can also download the **Kubernetes MCQ Pdf** from the given link between the Quiz.

Q1. What is the basic operational unit of Kubernetes?

- **A.** Task
- **B. Pod**
- **C.** Nodes
- **D.** Container

Q2. Which one of the following can be considered as the primary data store of Kubernetes?

- **A.** pod
- **B.** node
- **C. etcd**
- **D.** None of above

Q3. Which of the following runs on each node and ensures containers are running in a pod?

- **A.** Pod
- **B.** Etcd
- **C. Kubelet**
- **D.** Scheduler

Q4. Replication Controllers and Deployment Controllers are part of ....

- **A.** Kubeadm

- **B.** Etcd manager
- **C.** API Controller Manager
- **D. Master Controller Manager**

Q5. Kubernetes was developed by ....

- **A. Google**
- **B.** IBM
- **C.** Microsoft
- **D.** None of above

Q6. What is Kubernetes?

- **A.** Portable platform
- **B.** Extensible platform
- **C.** Open-source platform
- **D. All of the Above**

Q7. what is the latest version of kubernetes?

- **A.** 1.1
- **B.** 2.0
- **C.** 1.19
- **D. 1.20**

Q8. In kubernetes a node is ....

- **A. A worker machine**
- **B.** A tool for starting a kubernetes cluster on a local machine
- **C.** developing tool
- **D.** None of above

Q9. What can you deploy on Kubernetes?

- **A. Containers**
- **B.** Virtual machines
- **C.** System processes
- **D.** None of above

Q10. At its core, Kubernetes is a platform for ....

- **A.** Packaging software in containers
- **B.** Provisioning machines
- **C. Running and scheduling container applications on a cluster**
- **D.** None of above

Q11. .... manages the assigning nodes to pods depending on resource availability.

- **A.** Etcd
- **B.** Kubectl
- **C. Scheduler**
- **D.** None of above

Q12. Kubernetes is written in which language?

- **A. Go**
- **B.** C++
- **C.** Python
- **D.** Java spring framework

Q13. To create a new deployment in kubernetes, use the command ....

- **A. Kubectl run**
- **B.** Kubernetes get deployment
- **C.** Kubernetes set deployment
- **D.** None of above

Q14. Which of the following command is used to create kubernetes service?

- **A.** Kubectl run
- **B.** Kubectl deploy
- **C. Kubectl expose**
- **D.** None of the above

Q15. Kube-apiserver on kubernetes master is designed to scale.

- **A.** Vertically
- **B. Horizontally**
- **C.** Both Vertically & Horizontally
- **D.** None of above

Q16. which of the following process runs on kubernetes non-master node?

- **A. Kube-proxy**
- **B.** Kube-apiserver
- **C.** Both Kube-proxy & Kube-apiserver
- **D.** None of above

Q17. .... is responsible for health check of the pods running on individual nodes.

- **A.** Kubectl
- **B. Kubelet**
- **C.** Kube scheduler
- **D.** Kube controller manager

Q18. Cronjobs in kubernetes run in ....

- **A.** GMT only
- **B. UTC only**
- **C.** Local time zone
- **D.** Server NTP settings

Q19. Which of the following forms the core kubernetes objects?

- **A.** Pod
- **B.** Service
- **C.** Volume
- **D. All of the Above**

Q20. Which of the following is a Kubernetes controllers?

- **A.** Replicaset
- **B.** Deployment
- **C.** Namespace

- **D. Both Replicaset & Deployment**

Please Visit OnlineInterviewquestions.com to download more pdfs