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[**Kubernetes MCQ Questions**](https://www.onlineinterviewquestions.com/kubernetes-mcq/)

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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?

1. Task
2. **Pod**
3. Nodes
4. Container

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

1. pod
2. node
3. **etcd**
4. None of above

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

1. Pod
2. Etcd
3. **Kubelet**
4. Scheduler

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

1. Kubeadm
2. Etcd manager
3. API Controller Manager
4. **Master Controller Manager**

Q5. Kubernetes was developed by .................

1. **Google**
2. IBM
3. Microsoft
4. None of above

Q6. What is Kubernetes?

1. Portable platform
2. Extensible platform
3. Open-source platform
4. **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 ................

1. **A worker machine**
2. A tool for starting a kubernetes cluster on a local machine
3. developing tool
4. None of above

Q9. What can you deploy on Kubernetes?

1. **Containers**
2. Virtual machines
3. System processes
4. None of above

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

1. Packaging software in containers
2. Provisioning machines
3. **Running and scheduling container applications on a cluster**
4. None of above

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

1. Etcd
2. Kubectl
3. **Scheduler**
4. None of above

Q12. Kubernetes is written in which language?

1. **Go**
2. C++
3. Python
4. Java spring framework

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

1. **Kubectl run**
2. Kubernetes get deployment
3. Kubernetes set deployment
4. None of above

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

1. Kubectl run
2. Kubectl deploy
3. **Kubectl expose**
4. None of the above

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

1. Vertically
2. **Horizontally**
3. Both Vertically & Horizontally
4. None of above

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

1. **Kube-proxy**
2. Kube-apiserver
3. Both Kube-proxy & Kube-apiserver
4. None of above

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

1. Kubectl
2. **Kubelet**
3. Kube scheduler
4. Kube controller manager

Q18. Cronjobs in kubernetes run in .....................

1. GMT only
2. **UTC only**
3. Local time zone
4. Server NTP settings

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

1. Pod
2. Service
3. Volume
4. **All of the Above**

Q20. Which of the following is a Kubernetes controllers?

1. Replicaset
2. Deployment
3. Namespace
4. **Both Replicaset & Deployment**

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