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## Kubernetes MCQ Questions

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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?

- 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**

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