SET3

**1. \_\_\_\_\_\_\_\_\_\_\_ runs on each node and ensures containers are running in a pod.**

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

Ans: A

**2. \_\_\_\_\_\_\_ manages the assigning nodes to pods depending on resource availability.**

* + A.Etcd
  + B.Kubectl
  + C.Scheduler
  + D.Flanneld

Ans: C

**3.As soon a service starts, .......... daemon running on each node add a set of environment variables on the pod for each active service.**

* + A.Kubectl
  + B.Kubelet
  + C.Kubeadm
  + D.Service discovery

Ans: B

**4.Replication Controllers and Deployment Controllers are part of**

* + A.API Controller Manager
  + B.Etcd manager
  + C.Master Controller Manager
  + D.Kubeadm

Ans: C

**5.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a special namespace that is used for special purposes like bootstrapping a cluster.**

* + A.Kube-public
  + B.Kube-private
  + C.Kube-system
  + D.Default

Ans: C

**6.Kubernetes is written in**

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

Ans: B

7. **An abstraction in kubernetes which defines a logical set of pods and a policy to access them.**

* + A.Kubelet
  + B.Service
  + C.Node
  + D.Container

Ans: B

**8. The command to create Kubernetes service is**

* + A. Kubectl expose
  + B. Kubectl set service
  + C. Kubectl run
  + D. Kubectl deploy

Ans: A

**9. Which of the following k8s resources do not associate with any namespace.**

* + A. DaemonSets
  + B. PersistentVolumes
  + C. ReplicaSets
  + D. Nodes
  + E. Services

Ans: D

**10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is responsible for health check of the pods running on individual nodes**

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

Ans: D