1. **Minikube, k3s, k3d are local Kubernetes clusters for testing purpose and not use in actual production environment.**
2. **I.Q. What Kubernetes distribution you have used in your organization?**
3. **Distributions of K8s are as below.**

**- AWS EKS**

**- Red hat openshift**

**- Vmware Tanzu**

1. **Kubernetes is top most used in production because it is free and then most popular is openshift.**
2. **KOPS is widely used to install K8s. KOPS stands for K8s operation.**
3. **Pod is described as a definition of how to run a container. In pod.yaml file it is defined how many containers need to be built. It could be a multiple containers or single container.**
4. **If you put multiple containers in one single pod then K8s allows you shared networking, shared storage. This way, both containers can talk to each other using locally.**
5. **K8s allocate cluster ip address to the pod. Kubeproxy is generating that ip address.**
6. **I.Q. What is kubectl?**

**Kubectl is command line for k8s. So you can directly interact with k8s cluster.**