![Pass2Lead logo](https://Pass2Lead.com)
KCNA^{Q&As}

Kubernetes and Cloud Native Associate (KCNA)

Pass Linux Foundation KCNA Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.pass2lead.com/kcna.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Linux Foundation Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

Which CNCF project is the dominant project with respect to container registries

A. Envoy

B. Harbor

C. Kubernetes

D. Rook

Correct Answer: B

Explanation: https://goharbor.io/

QUESTION 2

What are cluster-wide objects

A. Service and Pods

B. Volumes and Nodes

C. ConfigMaps and Secrets

Correct Answer: B

Explanation: https://kubernetes.io/docs/concepts/overview/working-with-objects/_print/

4 - Namespaces

In Kubernetes, *namespaces* provides a mechanism for isolating groups of resources within a single cluster. Names of resources need to be unique within a namespace, but not across namespaces. Namespace-based scoping is applicable only for namespaced objects *(e.g. Deployments, Services, etc)* and not for cluster-wide objects *(e.g. StorageClass, Nodes, PersistentVolumes, etc).*

QUESTION 3

What is the functionality of the daemon set?

A. To run a copy of the pod in all the nodes of the cluster

B. To initialize the pod before starting the main pod

C. To run a copy of the pod in a single node of the cluster

Correct Answer: A

Explanation: https://kubernetes.io/docs/concepts/workloads/controllers/daemonset/

DaemonSet

A *DaemonSet* ensures that all (or some) Nodes run a copy of a Pod. As nodes are added to the cluster, Pods are added to them. As nodes are removed from the cluster, those Pods are garbage collected. Deleting a DaemonSet will clean up the Pods it created.

Some typical uses of a DaemonSet are:

- running a cluster storage daemon on every node
- running a logs collection daemon on every node
- running a node monitoring daemon on every node

QUESTION 4

Which tool is built on the GitOps toolkit?

A. Jenkins-X

B. GitHub Workflow and Actions

C. Flux

D. Jenkins

E. ArgoCD

F. Travis CI

Correct Answer: C

Explanation: https://fluxcd.io/#gitops-toolkit

GitOps Toolkit

The set of APIs and controllers that make up the runtime for Flux. You can use the GitOps Toolkit to extend Flux, and to build your own systems for continuous delivery.

Note: Argo CD is a GitOps tool and not using GitOps toolkit

QUESTION 5

Which authentication method allows JWTs to authenticate?

A. OpenId connect

B. Client \\'TLS\\' certificates

C. OPA gatekeeper

D. Anonymous

Correct Answer: A

[Latest KCNA Dumps](#)   [KCNA Practice Test](#)   [KCNA Exam Questions](#)