Linux Foundation KCNA Study Guide

**GRAB THE LINUX FOUNDATION KUBERNETES AND CLOUD NATIVE
ASSOCIATE CERTIFICATION PDF QUESTIONS & ANSWERS**

Exam Summary – Syllabus –Questions

KCNA

Kubernetes and Cloud Native Associate (KCNA)
60 Questions Exam – 75% Cut Score – Duration of 90 minutes

www.VMExam.com

Table of Contents

Get an Overview of the KCNA Certification:

Who should take the **KCNA exam**? This is the first question that comes to a candidate's mind when preparing for the Kubernetes and Cloud Native Associate certification. The KCNA certification is suitable for candidates who are keen to earn knowledge on the Cloud & Containers and grab their Kubernetes and Cloud Native Associate (KCNA). When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But KCNA study guide PDF is here to solve the problem. KCNA PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

Why Should You Earn the Linux Foundation KCNA Certification?

There are several reasons why one should grab the KCNA certification.

- The Kubernetes and Cloud Native Associate certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the **Kubernetes and Cloud Native Associate (KCNA)** is a powerful qualification for a prosperous career.

What Is the Linux Foundation KCNA Kubernetes and Cloud Native Associate Certification Exam Structure?

Exam Name	Kubernetes and Cloud Native Associate
Exam Code	KCNA
Exam Price	$250 USD
Duration	90 minutes
Number of Questions	60
Passing Score	75%
Schedule Exam	**The Linux Foundation Training & Certification**
Sample Questions	**Linux Foundation KCNA Sample Questions**
Recommended Practice	**Kubernetes and Cloud Native Associate (KCNA) Practice Test**

Enhance Knowledge with KCNA Sample Questions:

Question: 1

Which of the following is not the Kubernetes AutoScaling Strategy?

a) Horizontal Pod Autoscaler
b) Cluster Autoscaler
c) Vertical Pod Autoscaler
d) Load Balancing AutoScaler

Answer: d

Question: 2

Several departments have requested a partition with their own users and quotas on the corporate Kubernetes cluster. Which of the following can help?

a) Namespaced runtime
b) Shared runtime
c) Pod quota policy
d) Kubernetes namespaces

Answer: d

Question: 3

You've been asked to implement automatic scaling (depending on the load) for an application running in Kubernetes. Which of the following tools will be helpful?

a) CA
b) Deployment Autoscaler (DA)
c) Horizontal Node Autoscaler (HNA)
d) HPA

Answer: d

Question: 4

In distributed system tracing, is the term used to refer to a request as it passes through a single com-ponent of the distributed system?

a) Log
b) Span
c) Trace
d) Bucket

Answer: b

Question: 5

What are secondary containers running in pod called?

a) Flatcars
b) Sidecars
c) Podcars
d) Helpcars

Answer: b

Question: 6

How are Cloud Engineers different from DevOps Engineers?

(pick two)

a) DevOps Engineers know nothing about the cloud
b) Cloud Engineers have a deeper knowledge of cloud services
c) DevOps Engineers often have a broader skill set
d) DevOps Engineers need to do on-call duty, while Cloud Engineers don't

Answer: b, c

Question: 7

A company is looking to hire a professional who understands the entire application lifecycle and makes security an essential part of it. Which of the following job roles should the company be looking for?

a) System Administrator
b) DevSecOps Engineer
c) Cloud Solution Architect
d) Data Scientist

Answer: b

Question: 8

Which component does the service mesh data plane include?

a) Lightweight web server
b) Lightweight load balancer
c) Lightweight network proxy
d) Lightweight network firewall

Answer: c

Question: 9

Why are Namespaced containers considered less secure?

a) They use old kernel features
b) They need Kubernetes to run
c) They share a host kernel
d) They share a host network

Answer: c

Question: 10

Containers running in one pod share which of the following options?

(pick multiple)

a) Name
b) Storage
c) Networking
d) Memory

Answer: b, c, d

What Study Guide Works Best in Acing the Linux Foundation KCNA Kubernetes and Cloud Native Associate Certification?

The KCNA study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the Kubernetes and Cloud Native Associate exam, getting in full touch of the **syllabus** is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow

it regularly, syllabus completion becomes easier and preparation becomes smoother.

Get Expert Advice from the Training:

Do not forget to join the Linux Foundation KCNA training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

Get Access to the PDF Sample Questions:

If your study material is in a **PDF format** or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

Avoid Dumps and Utilize the Linux Foundation KCNA Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, KCNA practice tests always stand out to be the better choice than dumps PDF.

Avail the Proven KCNA Practice Test for Success!!!

Do you want to pass the KCNA exam on your first attempt? Stop worrying; we, VMExam.com are here to provide you the best experience during your Kubernetes and Cloud Native Associate preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium **KCNA practice tests**. Our expert-designed questions help you to improve performance and pass the exam on your first attempt.