C-] Alibaba Cloud

ACA-CloudNative

ACA Cloud Native Certification Associate

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Alibaba Cloud

Exam ACA-CloudNative

ACA Cloud Native Certification Exam

Version: 3.0

[Total Questions: 155]

Question No : 1

Which service can monitor infrastructure utilization?

Score 2

A. CloudMonitor
B. Log Service
C. ARMS

Answer: A

Question No : 2

ACK(Alibaba Cloud Container Service for Kubernetes) supports HPA, CronHPA, VPA with multiple dimension external metrics rather than only scale by cpu and memory metrics.

A. True
B. False

Answer: A

Question No : 3

For the deployment of new features in monolith architecture, why does it take longer time than microservices architecture?

A. Because need to load all used & unused modules of applications
B. Because need to load only all used modules of applications
C. Because need to load all unused modules of applications
D. Because need waiting approval from Project Manager

Answer: A

Question No : 4

Which of the following is correct regarding Alibaba Serverless Kubernetes (ASK) scaling?

Score 2

A. Scaling out to 500 Pods takes about 30s
B. Scaling out to 500 Pods takes about 50s
C. Scaling out to 500 Pods takes about 90s

Answer: A

Question No : 5

Which function is supported in Cloud-Native Application Supply Chain? (Number of

correct answers: 4)

Score 2

A. Image scanning
B. Intelligent building
C. Global distribution
D. Automatic trigger
E. Image runtime defense

Answer: A,B,C,D

Question No : 6

When we use beats to collect Alibaba Cloud Kubernetes data, to what level should we deploy it?

A. Deployment
B. DeamonSet
C. Sidecar
D. StatefulSet

Answer: B

Question No : 7

Which services can also be used for register clulster? (The number of correct answer: 3)

A. Logservice
B. ARMS

C. ARMS-Prometheus
D. Cloud Monitor

Answer: A,C,D

Question No : 8

Which methods can be used to replicate images from other registries? (Number of

correct answers: 2)

Score 2

A. Image-sync tool for Registry v2 based services
B. Import images based on a storage endpoint
C. P2P based large scale image distribution
D. Policy based global distribution

Answer: A,B

Question No : 9

How to install arms-prometheus CRD (customer resource definitions)?

Score 6.7

A. When create ACK cluster it can be installed
B. It can be installed by app catalog

Answer: B

Question No : 10

Does ACK support GPU resource autoscaling?

A. True
B. False

Answer: A

Question No : 11

ACK have multi-cloud cluster management features

A. True
B. False

Answer: A

Question No : 12

Which beat we use to pull data from promethues to Alibaba Cloud ElasticSearch for long term storage?

A. Functionbeat
B. Metricbeat
C. Filebeat
D. Packetbeat

Answer: C

Question No : 13

Which service can monitor infrastructure utilization?

A. CloudMonitor
B. Log Service
C. ARMS

Answer: A

Question No : 14

Which of the following dashboards are provided by Log Service by default? (Number of correct

answers: 4)

Score 2

A. Ingress Access Center
B. Kubernetes Event Center
C. Ingress Exception Center
D. Ingress Monitoring Center for Blue/Green Deployment
E. Infrastructure Resource Usage Monitoring

Answer: A,B,C,D

Question No : 15

Which of the following are correct ways to generate a Log Service ingress dashboard? (Number

of correct answers: 2)

Score 2

A. When creating an Alibaba Cloud Container Service for Kubernetes (ACK) cluster, an ingress
dashboard can be installed at creation time.
B. LogStore can be installed via app catalog.
C. The Logtail-ds component can be installed by using

Answer: B,C

Question No : 16

How do you collect application log data using Log Service?

Score 2

A. Configure Kubernetes standard output in Import Data by Log Service console
B. Configure where to store logs in each pod

Answer: A

Question No : 17

Does ACK support vGPU?

A. True
B. False

Answer: A

Question No : 18

Which options are correct with ACK's distributed data cache?

A. Accelerate remote data reading for AI training jobs, reduce GPU/CPU waiting time
B. Supports different storage backends including OSS/HDFS/NAS
C. Multiple cache layers including RAM/SSD/HDD
D. Supports preload once, read by many jobs
E. Supports Horizontal scaling

Answer: A,B,C,D,E

Question No : 19

Which of the following are correct ways to generate a Log Service ingress dashboard?

(Number of correct answers: 2)

Score 2

A. When creating an Alibaba Cloud Container Service for Kubernetes (ACK) cluster, an ingress dashboard can be installed at creation time.
B. LogStore can be installed via app catalog.
C. The Logtail-ds component can be installed by using ACK cluster add-ons.

Answer: B,C

Question No : 20

Which of the following options are correct regarding scale out in Hybrid-Cloud scenarios?

(Number of correct answers: 3)

Score 2

A. Pods can be scaled out to Alibaba Serverless Kubernetes (ASK)

B. Pods can be scaled out to a Virtual Node

C. Pods can be scaled out to normal worker nodes such as ECS

D. Pods can be scaled out to special scaling-groups

Answer: A,B,C

Question No : 21

Which team will be responsible for deploying new features every release to Cloud Infrastructure in Cloud Native era? (The number of correct answer: 2)

A. DevOps

B. SRE

C. Developer

D. QA

E. Scrum Master

Answer: A,B

Question No : 22

What kind of data we could collect to Alibaba Cloud ElasticSearch for monitoring App on Alibaba Cloud Kubernetes?

A. Logs

B. Metrics

C. APM tracing

D. All above

Answer: D

Question No : 23

To deploy Istio, at least_____worker nodes are configured for the Kubernetes cluster.

A. 1

B. 2

C. 3

D. 4

Answer: C

Question No : 24

Does k8s cluster running on IDC but it can be scale up pods to Alibaba Cloud ASK
(Serverless cluster) ?

A. True
B. False

Answer: A

Question No : 25

Alibaba Cloud Container Service for Kubernetes (ACK) supports the creation of multiple

scaling groups with cluster autoscaler.

Score 2

A. True
B. False

Answer: A

Question No : 26

Terraform and Helm Chart are the same tool, and are used for infrastructure orchestration.

Score 2

A. True
B. False

Answer: B

Question No : 27