Question 1

ACK(Alibaba Cloud Container Service for Kubernetes) supports many instance types, including ECS. EBS(ECS Bare Metal), GPU instance. Spot instance, and ECI(Elastic Container Instance)

Options:

A- True

B- False

Answer:

A

Question 2

Flannel network has Network Policy ability

Options:

A- True

B- False

Answer:

A

Question 3

Which instance type can be autoscaled in resource scaling level by ACK Elasticity? (Number of correct answers: 5)

Options:

A- ECS

B- EBM(bare-metal)

C- GPU Instance

D- Spot Instance

E- Virtual Node

F- Slave node

Answer:

A, C, D, E, F

Question 4

Question Type: MultipleChoice

Which of the following options are ASK (serverless cluster)? (Number of correct answers: 2)

Options:

A- Serverless cluster is nodeless

B- Serverless cluster supports GPU and spot instance

C- Serverless cluster can add ECS instance as worker node

Question 5

Question Type: MultipleChoice

Which of the following options are correct about ACR(container registry)? (Number of correct answers: 3)

Options:

A- ACR is able to replicate images cross region

B- ACR provides vulnerability scan in delivery chain

C- ACR can manage helm charts

D- ACR standard version has replica image cross region worldwide

Answer:

A, B, C

Question 6

Question Type: MultipleChoice

Which type of cluster does ACK(Alibaba Cloud Container Service for Kubemetes) provide? (Number of correct answers: 3)
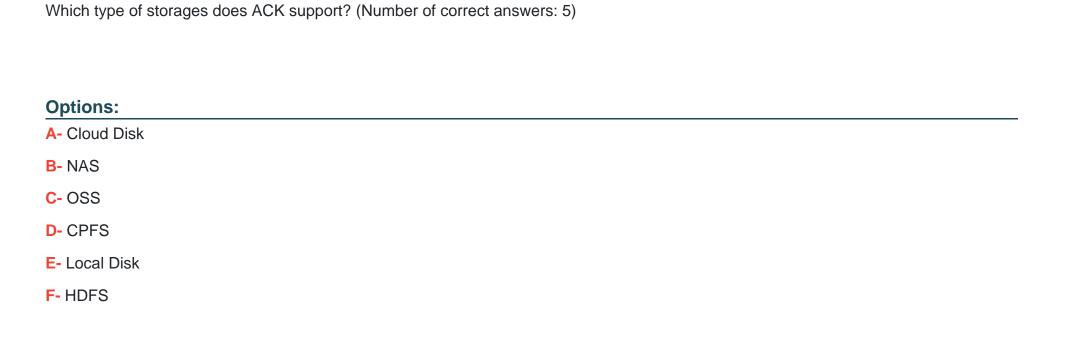
Options:

A- Dedicated Cluster

B- Managed Cluster

C- Serverless Cluster

D- Physical Host Cluster

Answer:

A, B, C

Question 7

Question Type: MultipleChoice

Which type of storages does ACK support? (Number of correct answers: 5)

Options:

A- Cloud Disk

B- NAS

C- OSS

D- CPFS

E- Local Disk

F- HDFS

Answer:

A, B, C, D, F

Question 8

Question Type: MultipleChoice

Which types of networks can ACK provide^ (Number of correct answers: 2)

A- Flannel

B- Tcrway

C- VPN

D- GA

Answer:

A, B

Question 9

Question Type: **MultipleChoice**

What kind of cluster templates can be choisen when creating an ACK cluster? (Number of correct answers: 5)

Options:

A- Standard managed cluster

B- Heteroneneous Compute Cluster(GPU)

C- Elastic Bare Metal Cluster(Bare-metal)

D- Edge Computing

E- Windows

F- E-MapReduce

Answer:

A, B, C, D, F

Question 10

Question Type: MultipleChoice

Which of the following options are correct about the AI/Machine Learning benefits of running on ACK? (Number of correct answers: 4)

Options:

A- Heterogeneous computing supported

B- All major machine learning frameworks are supported

C- Optimized k8s scheduling dedicated for jobs running on GPU, such as make pods be tight on GPU node, provide shared GPU, GPU isolated, co-scheduling

D- GPU and shared GPU utilization can NOT be monitoring in Prometheus on alibaba cloud

E- Arena tool was initial develop by alibaba cloud and contribued to kubeflow

Answer:

A, B, C, D, E

Question 11

Question Type: **MultipleChoice**

Which of the following statements are correct, regarding ACR EE (Container Registry Enterprise

Edition)'s security? (Number of correct answers: 3)

Options:

A- ACR EE allows you to perform security scans on all Linux-based images

B- You can receive vulnerability assessments and recommendations

C- With the cloud-native delivery chain, the system will automatically block the deployment of high-risk images

D- With the cloud-native delivery chain, an attacker can deploy an unsigned image on the ACK cluster E. By default, a newly created ACR EE is connected to all networks

Answer:

A, B, C