

DUMPS ARENA

Associate VMware Application Modernization

VMware 1V0-71.21

Version Demo

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QUESTION NO: 1

Which command can be used to build a container image?

- A. docker image create
- B. oci build
- C. docker build
- D. tanzu build

ANSWER: C**Explanation:**

Reference: <https://stackify.com/docker-build-a-beginners-guide-to-building-docker-images/>

QUESTION NO: 2

What is the purpose of a Kubernetes Ingress object?

- A. To specify HTTP and HTTPS traffic routing rules from outside the cluster to Services within the cluster
- B. To load balance across a set of Pods
- C. To manage the number of instances of a container image running within the cluster
- D. To manage traffic between Services within the cluster

ANSWER: A**Explanation:**

Reference: <https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-457B1569-DFDC-4849-959C-72EDA72030AD.html#:~:text=VMware%20Pages&text=A%20Kubernetes%20ingress%20resource%20provides,party%20controllers%2C%20such%20as%20Nginx>

QUESTION NO: 3

Which two goals can be achieved using a Kubernetes deployment? (Choose two.)

- A. Change the container image in a Pod
- B. Define different classes of storage
- C. Increase the number of replicas of a given Pod

- D. Grant an Active Directory user access to a Kubernetes cluster
- E. Ensure that only one instance of a Pod will run on every node in a Kubernetes cluster

ANSWER: A C

QUESTION NO: 4

What are two ways a container in a Pod can consume ConfigMap data? (Choose two.)

- A. Mounted as a Persistent Volume Claim (PVC)
- B. From Read-only files
- C. From Read-write files
- D. From Environment variables
- E. Containers do not consume ConfigMap data

ANSWER: B D

Explanation:

Reference: <https://kubernetes.io/docs/concepts/configuration/configmap/>

QUESTION NO: 5

Which statement is FALSE regarding Kubernetes Services?

- A. A service can be pointed to another service.
- B. All services require selectors to function properly.
- C. Services expose applications running on a pod or set of pods.
- D. Services enable communication between pods running on different nodes.

ANSWER: B

Explanation:

Reference: <https://www.vmware.com/topics/glossary/content/kubernetes-services>

QUESTION NO: 6

What are true statements about Microservices? (Choose two.)

- A. They don't scale.

- B. They are decoupled.
- C. They are tightly coupled together.
- D. They are used to create modular applications.
- E. They are centrally managed.

ANSWER: B D

Explanation:

Reference: <https://www.oreilly.com/radar/modules-vs-microservices/>

QUESTION NO: 7

Which Tanzu product enables users to centralized management to consistently and operate and secure Kubernetes infrastructure and modern apps across multiple teams and clouds?

- A. Tanzu Mission Control
- B. Tanzu Build Service
- C. Tanzu Kubernetes Grid
- D. Tanzu Observability

ANSWER: A

Explanation:

Reference: <https://cloudsolutions.vmware.com/services/tanzu-mission-control.html>

QUESTION NO: 8

Which two products are part of Tanzu Portfolio? (Choose two.)

- A. Tanzu Kubernetes control
- B. Tanzu Application Build
- C. Tanzu Kubernetes Grid
- D. Tanzu Build Service
- E. Tanzu Service Cloud

ANSWER: C D

Explanation:

Reference: <https://tanzu.vmware.com/tanzu>

QUESTION NO: 9

Which are the four components in Tanzu Build Service? (Choose four.)

- A. Image Cluster
- B. Builder
- C. ClusterStore
- D. ClusterStack
- E. Image
- F. Builder Stack
- G. Builder Store

ANSWER: B C D E**Explanation:**

Reference: <https://docs.vmware.com/en/Tanzu-Build-Service/1.2/vmware-tanzu-build-service-v12/GUID-docs-build-service-index.html>

QUESTION NO: 10

What is a defining characteristic of a Microservice?

- A. An architectural pattern that encapsulates a specific business capability.
- B. A failover mechanism for legacy applications.
- C. A new technology to handle API management.
- D. Software for automation of container orchestration.

ANSWER: A**Explanation:**

Reference: <https://tanzu.vmware.com/microservices>