

# DUMPSQUEEN

## Associate VMware Application Modernization

VMware 1V0-71.21

Version Demo

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## QUESTION NO: 1

What functionalities does Velero provide? (Choose three.)

- A. A Helm chart repository
- B. An application Continuous Deployment (CD) tool
- C. A Kubernetes resource migration tool
- D. A disaster recovery tool
- E. A Kubernetes cluster deployment tool
- F. A tool to safely perform backups and restores

**ANSWER: C D F**

**Explanation:**

Reference: <https://medium.com/mycloudseries/what-is-velero-1f205650b76c>

## QUESTION NO: 2

What are two benefits of Containers versus Virtual Machines? (Choose two.)

- A. Emulate an entire computing environment, including all OS resources
- B. Has the ability to run multiple applications requiring different OSs on a single piece of infrastructure
- C. Requires fewer IT resources to deploy, run, and manage
- D. Can spin up in milliseconds

**ANSWER: C D**

**Explanation:**

Reference: <https://www.vmware.com/topics/glossary/content/vms-vs-containers>

## QUESTION NO: 3

Which three are features and benefits of Tanzu Kubernetes Grid? (Choose three.)

- A. Monitor full-stack applications to cloud infrastructures with metrics, traces, span logs, and analytics
- B. Extend the same consistent Kubernetes runtime across your public cloud and edge environments

- C. Provide Container Build Services consistently to a fleet of clusters
- D. Automated multicluster operations
- E. Local and in-cluster platform services including logging, monitoring, networking, and storage services
- F. A continuously maintained catalog of open-source components and applications

**ANSWER: B D E**

**Explanation:**

Reference: <https://tanzu.vmware.com/kubernetes-grid>

## QUESTION NO: 4

Which Tanzu product automates container creation, management, and governance operations at enterprise scale?

- A. Tanzu Build Service
- B. Tanzu Mission Control
- C. Tanzu Container Automation
- D. Tanzu Service Mesh

**ANSWER: A**

**Explanation:**

Reference: <https://docs.vmware.com/en/VMware-Tanzu-Build-Service/index.html>

## QUESTION NO: 5

Which VMware Tanzu products use ClusterAPI?

- A. Tanzu Kubernetes Grid and Tanzu Application Catalog
- B. Tanzu Kubernetes Grid and Tanzu Mission Control
- C. Tanzu Application Catalog and Tanzu Mission Control
- D. Tanzu Observability and Tanzu Mission Control

**ANSWER: B**

**Explanation:**

Reference: <https://docs.vmware.com/en/VMware-Tanzu-Mission-Control/services/tanzumc-concepts.pdf>

<https://docs.vmware.com/en/VMware-vSphere/7.0/vmware-vsphere-with-tanzu/GUID-4D0D375F-C001-4F1D-AAB1-1789C5577A94.html#:~:text=Tanzu%20Kubernetes%20Grid%20Service%20API&text=It%20is%20a%20declarative%20API,VM%20sizes%2C%20Kubernetes%20software%20version>

## QUESTION NO: 6

Which three platforms are supported by Tanzu Kubernetes Grid? (Choose three.)

- A. Amazon Web Services EKS
- B. Amazon Web Services EC2
- C. Microsoft Azure Kubernetes Services
- D. Microsoft Azure Virtual Machines
- E. vSphere
- F. Google Kubernetes Engine

**ANSWER: B C E**

**Explanation:**

Reference: <https://docs.vmware.com/en/VMware-Tanzu-Kubernetes-Grid/index.html>

## QUESTION NO: 7

Which kubectl command is an example of declarative object management in Kubernetes?

- A. kubectl manage
- B. kubectl apply
- C. kubectl create
- D. kubectl patch

**ANSWER: B**

**Explanation:**

Reference: <https://kubernetes.io/docs/tasks/manage-kubernetes-objects/declarative-config/>

## QUESTION NO: 8

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>

## QUESTION NO: 9

What is Sonobuoy?

- A. An observability plugin for Kubernetes nodes
- B. A diagnostic tool used to understand the state of a Kubernetes cluster
- C. A distributed tracing platform used for monitoring microservices-based distributed systems
- D. A container networking interface plugin

**ANSWER: B**

**Explanation:**

Reference: <https://sonobuoy.io/>

## QUESTION NO: 10

List three benefits of vSphere with Tanzu: (Choose three.)

- A. Aligns DevOps and IT
- B. Manages cost in the cloud
- C. Simplifies IT Operations
- D. Kubernetes Application Performance Management
- E. Optimizes application code
- F. Delivers Developer Ready Infrastructure

**ANSWER: A C F**

**Explanation:**

Reference: [https://tanzu.vmware.com/tanzu/?utm\\_source=google&utm\\_medium=cpc&utm\\_campaign=amer\\_gp-b&utm\\_content=g2\\_t023&utm\\_term=tanzu%20cloud&\\_bt=530748658078&\\_bk=tanzu%20cloud&\\_bm=b&\\_bn=g&\\_bg=124764469152&gclid=CjwKCAiAqIKNBhAIEiwAu\\_ZLDmrDD0woeWbzJpuysSLfPQnFXv5qQPZLlqPk1k5yISUHKjl-S91p2BoCsyIQAvD\\_BwE](https://tanzu.vmware.com/tanzu/?utm_source=google&utm_medium=cpc&utm_campaign=amer_gp-b&utm_content=g2_t023&utm_term=tanzu%20cloud&_bt=530748658078&_bk=tanzu%20cloud&_bm=b&_bn=g&_bg=124764469152&gclid=CjwKCAiAqIKNBhAIEiwAu_ZLDmrDD0woeWbzJpuysSLfPQnFXv5qQPZLlqPk1k5yISUHKjl-S91p2BoCsyIQAvD_BwE)