

- **Vendor:** VMware
- **Exam Code:** 1V0-71.21
- **Exam Name:** Associate VMware Application Modernization
- **New Updated Questions from** [Braindump2go](#)
- **(Updated in** [September/2022](#)**)**

**Visit Braindump2go and Download Full Version 1V0-71.21 Exam Dumps**

---

**Question: 21**

---

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: 22**

---

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: 23**

---

Which Kubernetes resource provides the specification of the number of running Pod instances?

- A. ReplicaSet
- B. Service
- C. Cronjob
- D. Daemonset

---

**Answer: A**

---

Explanation:

Reference: <https://kubernetes.io/docs/concepts/workloads/controllers/replicaset/>

---

**Question: 24**

---

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

[1V0-71.21 Exam Dumps](#) [1V0-71.21 Exam Questions](#) [1V0-71.21 PDF Dumps](#) [1V0-71.21 VCE Dumps](#)

<https://www.braindump2go.com/1v0-71-21.html>

A. AmazonWebServicesEKS

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: 25**

---

Which open source project is part of the Cloud Native Computing Foundation (CNCF)?

- A. Spring
- B. Harbor
- C. Apache
- D. vSphere 7.0

---

**Answer: B**

---

Explanation:

Reference: <https://www.cncf.io/projects/harbor/>

---

**Question: 26**

---

Which VMware product monitors full-stack applications and cloud infrastructures with metrics, traces, span logs, and analytics?

- A. Tanzu Operations Manager
- B. vRealize Log Insight
- C. Tanzu Observability
- D. Splunk

---

**Answer: C**

---

Explanation:

Reference: <https://learning.customerconnect.vmware.com/product/tanzu-observability-by-wavefront>

---

**Question: 27**

---

What are two ways a Namespace helps organize a Kubernetes cluster? (Choose two.)

[1V0-71.21 Exam Dumps](#) [1V0-71.21 Exam Questions](#) [1V0-71.21 PDF Dumps](#) [1V0-71.21 VCE Dumps](#)

<https://www.braindump2go.com/1v0-71-21.html>

A. Divides cluster resources across users

- B. Pools cluster resources between users
- C. Provides a naming API
- D. Prevents object name collisions
- E. Shares objects within a cluster

---

**Answer: A, E**

---

Explanation:

Reference: <https://kubernetes.io/docs/concepts/overview/working-with-objects/namespaces/>

---

**Question: 28**

---

What does it mean by a “lift and shift” approach regarding moving applications to the cloud?

- A. Retiring the application and replacing it with a different application
- B. Code changes and user facing changes
- C. No code changes and no user facing changes
- D. Code changes and no user facing changes

---

**Answer: C**

---

Explanation:

Reference: <https://tanzu.vmware.com/what-is-application-modernization>

---

**Question: 29**

---

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: 30**

---

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

- A. kubectl manage
- B. kubectl apply

[1V0-71.21 Exam Dumps](#) [1V0-71.21 Exam Questions](#) [1V0-71.21 PDF Dumps](#) [1V0-71.21 VCE Dumps](#)

<https://www.braindump2go.com/1v0-71-21.html>

C. kubectl create

D. kubectl patch

---

**Answer: B**

---

Explanation:

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

---

**Question: 31**

---

What default file name is used to build a container image?

- A. Containerfile
- B. Ocifile
- C. Buildpack
- D. Dockerfile

---

**Answer: C**

---

Explanation:

Reference: <https://docs.vmware.com/en/Tanzu-Build-Service/1.3/vmware-tanzu-build-service-v13/GUID-managing-images.html>

---

**Question: 32**

---

What three open source projects are included in Tanzu Kubernetes Grid? (Choose three.)

- A. Contour
- B. Vitess
- C. Ansible
- D. Harbor
- E. Crossplane
- F. Velero

---

**Answer: A, D, F**

---

Explanation:

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

---

**Question: 33**

---

Which Kubernetes Service type can be accessed only from within the Kubernetes cluster?

- A. ClusterIP
- B. NodePort
- C. LoadBalancer



D. ClusterRoleBinding

---

**Answer: A**

---

Explanation:

Reference: <https://kubernetes.io/docs/concepts/services-networking/service/>

---

**Question: 34**

---

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: 35**

---

What are two goals of Kubernetes in regards to containers? (Choose two.)

- A. To provide middleware application-level services
- B. To automate container lifecycle management
- C. To describe the desired state for deployed containers
- D. To deploy source code and build applications

---

**Answer: B,C**

---

Explanation:

Reference: <https://kubernetes.io/docs/concepts/overview/what-is-kubernetes/>

---

**Question: 36**

---

What are two features of Tanzu Application Catalog? (Choose two.)

- A. Backups and restores Kubernetes components from a graphical user interface.
- B. Provides production ready open source container images.
- C. Migrates legacy .NET applications to a Kubernetes infrastructure.
- D. Creates a custom Operating System image.
- E. Creates a deployment from an extensive library of application components, databases, and runtimes.

Answer: B,D

Explanation:

Reference: <https://tanzu.vmware.com/content/blog/announcing-evolution-vmware-application-catalog>

---

**Question: 37**

If a Kubernetes Pod cannot be scheduled, where can the reason be found?

- A. Pod Spec
- B. Event
- C. Container logs
- D. Pod Status

---

**Answer: B**

---

Explanation:

Reference: <https://www.datadoghq.com/blog/debug-kubernetes-pending-pods/>

---

**Question: 38**

What two problems do containers solve? (Choose two.)

- A. Encrypting sensitive data in a packaged way
- B. Duplicating the application code across microservices
- C. Facilitating microservices deployments
- D. Increasing efficiency by eliminating the need for a separate hypervisor for every containerized application
- E. Ensuring sets of virtual machines are protected from external network security threats

---

**Answer: B, D**

---

Explanation:

---

**Question: 39**

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:

[1V0-71.21 Exam Dumps](#) [1V0-71.21 Exam Questions](#) [1V0-71.21 PDF Dumps](#) [1V0-71.21 VCE Dumps](#)

<https://www.braindump2go.com/1v0-71-21.html>

Reference: <https://www.oreilly.com/radar/modules-vs->[microservices/](#)

---

**Question: 40**

---

What are three features of Harbor? (Choose three.)

- A. Security and Vulnerability Analysis
- B. Container Build Service
- C. Role-Based Access Control
- D. Replication across multiple registries
- E. Secure Container Runtime
- F. SQL storage

---

**Answer: A, C, D**

---

Explanation:

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

---

**Question: 41**

---

What layer is present in a virtual machine that is not present in a container?

- A. Operating system
- B. Application files
- C. Application configuration files
- D. Supporting libraries

---

**Answer: A**

---

Explanation:

Reference: <https://www.electronicdesign.com/technologies/dev-tools/article/21801722/whats-the-difference-between-containers-and-virtual-machines>