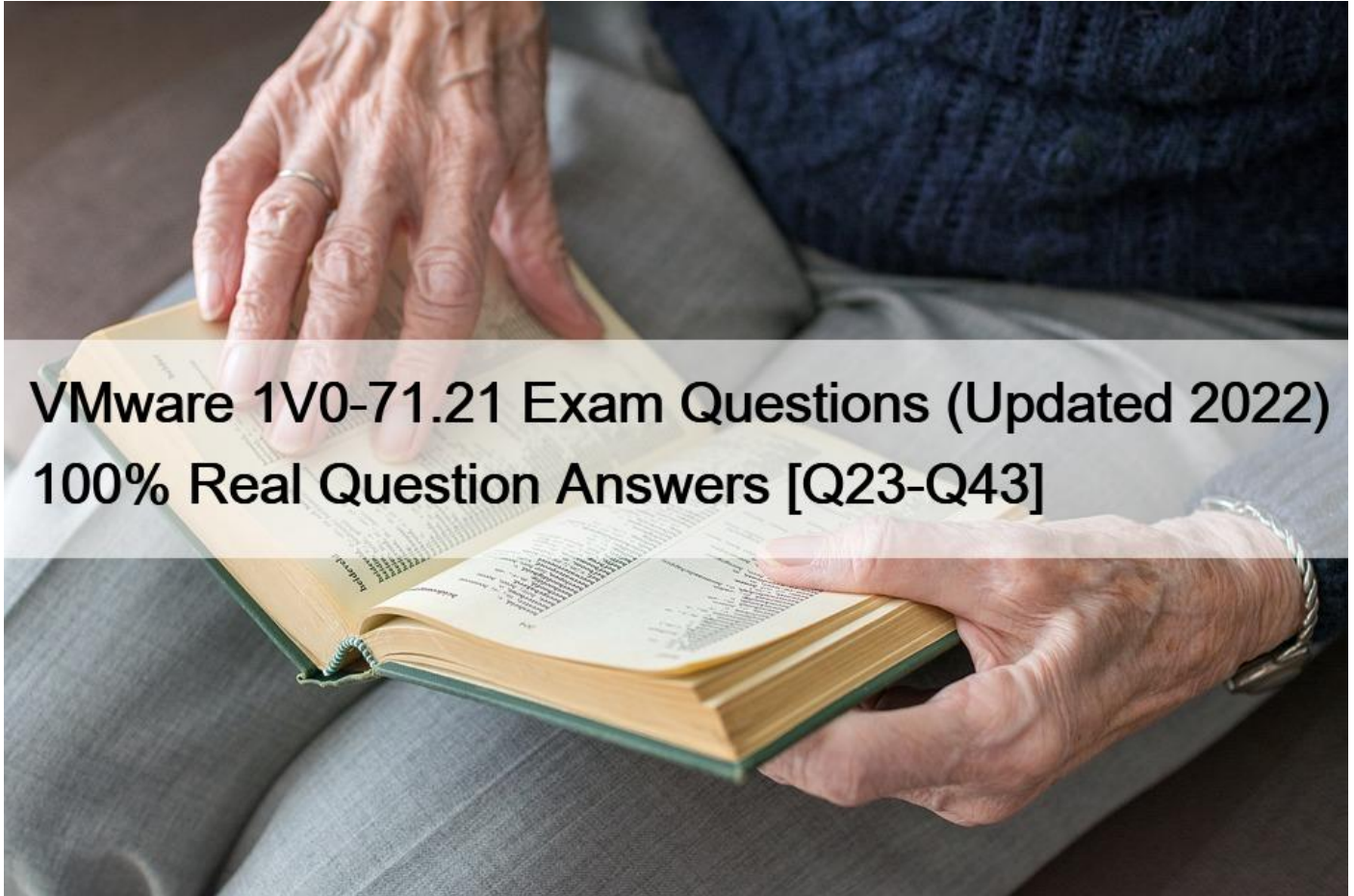# VMware 1V0-71.21 Exam Questions (Updated 2022) 100% Real Question Answers [Q23-Q43]

VMware 1V0-71.21 Exam Questions (Updated 2022) 100% Real Question Answers

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VMware 1V0-71.21 Exam Syllabus Topics:

TopicDetailsTopic 1- Describe the purpose of Ingress controllers- Describe difference between Containers and VMsTopic 2- Understand VMware Tanzu Portfolio- Describe the use of Service Mesh- Explain the use of App catalogsTopic 3- Understand interacting with Kubernetes- Describe the types of servicesTopic 4- Understand Image registry and functions- Describe the use cases the Tanzu Portfolio solves, and the outcomes deliverTopic 5- Understand troubleshooting methods- Describe the purpose of ContainersTopic 6- Describe application modernization- Compare Observability with Monitoring

NEW QUESTION 23

Which Tanzu product provides a customizable selection of open source, production-ready software packages?

* Tanzu Application Catalog

* Tanzu Observability

* Tanzu Mission Control
* Tanzu Application Service

NEW QUESTION 24

Which three platforms are supported by Tanzu Kubernetes Grid? (Choose three.)
* Amazon Web Services EKS
* Amazon Web Services EC2
* Microsoft Azure Kubernetes Services
* Microsoft Azure Virtual Machines
* vSphere
* Google Kubernetes Engine

NEW QUESTION 25

What are three components of a Kubernetes worker node? (Choose three.)
* Kubelet
* Language runtime
* Container runtime
* Scheduler
* Etcd
* Kube-proxy

NEW QUESTION 26

What two kubectl commands would provide the status of Pod in a Kubernetes cluster? (Choose two.)
* kubectl get pods
* kubectl describe pods
* kubectl pods status
* kubectl status pods

NEW QUESTION 27

What are two goals of Kubernetes in regards to containers? (Choose two.)
* To provide middleware application-level services
* To automate container lifecycle management
* To describe the desired state for deployed containers
* To deploy source code and build applications

NEW QUESTION 28

VMware Tanzu is a family of products and services for modernizing _____ and _____.
* Networks and Servers
* Applications and Infrastructure
* Networks and Applications
* Infrastructure and Networks

NEW QUESTION 29

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

* Monitor full-stack applications to cloud infrastructures with metrics, traces, span logs, and analytics
* Extend the same consistent Kubernetes runtime across your public cloud and edge environments
* Provide Container Build Services consistently to a fleet of clusters
* Automated multicluster operations
* Local and in-cluster platform services including logging, monitoring, networking, and storage services
* A continuously maintained catalog of open-source components and applications

NEW QUESTION 30

Which Kubernetes resource provides the specification of the number of running Pod instances?
* ReplicaSet
* Service
* Cronjob
* Daemonset

NEW QUESTION 31

What default file name is used to build a container image?
* Containerfile
* Ocifile
* Buildpack
* Dockerfile

NEW QUESTION 32

Which Kubernetes Service type is invalid?
* LoadBalancer
* NodePort
* InternalName
* ExternalName
* ClusterIP

NEW QUESTION 33

Which Tanzu product automates container creation, management, and governance operations at enterprise scale?
* Tanzu Build Service
* Tanzu Mission Control
* Tanzu Container Automation
* Tanzu Service Mesh

NEW QUESTION 34

Which are three valid ways to specify a Namespace when creating an object in Kubernetes? (Choose three.)
* Specifying the Namespace in a ConfigMap
* Specifying the Namespace in the container image for the object provided to “kubectl apply”
* Specifying the Namespace in the context of the kubectl configuration file
* Specifying the Namespace as an environment variable
* Specifying the Namespace in the manifest file for the object provided to “kubectl apply”
* Using the “–namespace” option when issuing a kubectl command

NEW QUESTION 35

List three benefits of Tanzu Mission Control: (Choose three.)
* Converts your Kubernetes Clusters to ClusterAPI Mode
* Enhances operational efficiency
* Strengthens security and compliance
* Provides CI/CD Pipeline Automation
* Increases developer agility and productivity

NEW QUESTION 36

Which kubectl command is an example of declarative object management in Kubernetes?
* kubectl manage
* kubectl apply
* kubectl create
* kubectl patch

NEW QUESTION 37

What functionality does Harbor provide?
* A container runtime to run containers in Kubernetes
* An artifact repository for container images
* A backup and restore capability to Kubernetes clusters
* A dashboard interface for developers to interact with Kubernetes

NEW QUESTION 38

What is a defining characteristic of a Microservice?
* An architectural pattern that encapsulates a specific business capability.
* A failover mechanism for legacy applications.
* A new technology to handle API management.
* Software for automation of container orchestration.

NEW QUESTION 39

What functionalities does Velero provide? (Choose three.)
* A Helm chart repository
* An application Continuous Deployment (CD) tool
* A Kubernetes resource migration tool
* A disaster recovery tool
* A Kubernetes cluster deployment tool
* A tool to safely perform backups and restores

NEW QUESTION 40

What s Tanzu Mission Control?
* A complete modern software development supply chain including build and CI/CD services
* A ubiquitous kubernetes image that works across all clouds
* A next-generation cloud firewall
* A centralized management platform for consistently operating and securing your Kubernetes infrastructure and modern

applications across multiple teams and clouds

NEW QUESTION 41

What is the relationship between Kubernetes and containers?
* There is no relationship between Kubernetes and containers
* Kubernetes provides a platform for managing containerized workloads
* Kubernetes is a place where you store container images
* Kubernetes provides a way to build containers

NEW QUESTION 42

What is the purpose of a Kubernetes Ingress object?
* To specify HTTP and HTTPS traffic routing rules from outside the cluster to Services within the cluster
* To load balance across a set of Pods
* To manage the number of instances of a container image running within the cluster
* To manage traffic between Services within the cluster

NEW QUESTION 43

Which are two cluster management capabilities of Tanzu Mission Control? (Choose two.)
* Data protection
* Multi-cloud distributed clusters
* Cluster migration
* Data encryption
* Cluster observability and diagnostic

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