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Exam : **5V0-44.21**

Title : VMware Telco Cloud Automation Skills

Version : DEMO

1.Which is the primary function of VMware Telco Cloud Automation (TCA)?
A. Providing hardware-based load balancing for enterprise web servers.
B. Orchestrating and managing the lifecycle of Virtual Network Functions (VNFs) and Cloud Native Functions (CNFs).
C. Replacing physical core routers in legacy telecom networks.
D. Delivering virtual desktop infrastructure (VDI) to end-users.
Answer: B
Explanation:
VMware Telco Cloud Automation is designed to automate the deployment, lifecycle management, and orchestration of VNFs and CNFs across distributed multi-cloud environments.

2.Which of the following are key architectural components of VMware Telco Cloud Automation? (Choose two)
A. TCA Control Plane (TCA-CP)
B. vRealize Operations Manager
C. TCA Manager
D. VMware Horizon
Answer: A, C
Explanation:
The TCA architecture is split into the TCA Manager (the orchestrator and central management plane) and the TCA Control Plane (TCA-CP), which connects to and manages the underlying Virtual Infrastructure Managers (VIMs).

3.VMware Telco Cloud Automation requires a vCenter Server to deploy virtual machine-based infrastructure across the telco cloud.
A. True
B. False
Answer: A
Explanation:
True. For VM-based workloads (VNFs) and to manage the underlying vSphere infrastructure, TCA relies on vCenter Server acting as a Virtual Infrastructure Manager (VIM).

4.Which standard format is utilized by VMware TCA for packaging Network Service and VNF/CNF catalogs?
A. OVA
B. ISO
C. CSAR (Cloud Service Archive)
D. QCOW2
Answer: C
Explanation:
VMware TCA uses the ETSI-compliant CSAR (Cloud Service Archive) format to package descriptors, scripts, and references to images (like Helm charts or OVAs) for onboarding network functions.

5.When deploying a Cloud Native Function (CNF), which artifacts are typically required within the CSAR

package? (Choose two)
A. Helm charts
B. OVA templates
C. TOSCA YAML descriptors
D. Windows MSI installers
Answer: A, C
Explanation:
For CNFs, the CSAR package must contain TOSCA YAML descriptors that define the architecture and requirements, as well as Helm charts which define the Kubernetes resources needed to deploy the application.