

vmware



5V0-42.21

VMware SD-WAN Design and Deploy Skills



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VMware

Exam 5V0-42.21

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Version: 3.1

[Total Questions: 52]

Question No : 1

What is considered a typical VMware SD-WAN use case?

- A.** Provide a distributed (per device) commands line interface (CLI) based configurations to implement complex network design integration options.
- B.** Provide high speed layer 2 data center interconnects.
- C.** Provide cloud delivered central management Orchestrator to implement complex design network integration options.
- D.** Provide management, control plane, and data forwarding from a single system to reduce complexity for the network administrator.

Answer: D

Question No : 2

An administrator has been receiving complaints about their SaaS business collaboration apps.

Which network service should the administrator use to resolve the issue?

- A.** Backhaul
- B.** Multi-Path
- C.** CoS mapping
- D.** Direct

Answer: D

Question No : 3

A customer is migrating a branch site with a VMware SD-WAN Edge coexisting with the CE. The Edge will be connected to internet link directly while connecting to the CE via a Layer 3 LAN switch.

MPLS underlay is the preferred path for communication from this site to branch sites that have no VMware SD-WAN Edges. Communication from this site to branch sites that have VMware SD-WAN Edges should go through overlay.

- A.** Use BGP as the routing protocol on UK Edge and flag its BGP neighbor to the Layer 3 LAN switch as Uplink.
- B.** Use BGP as the routing protocol on the Edge and filter prefixes from CE using Uplink Community

- C. Use BGP as the routing protocol on the Edge and flag its HGP neighbor to PE as Uplink.
- D. Use BGP as the routine, protocol on the Edge and flag its BGP neighbor to GE as Uplink.

Answer: C

Question No : 4

Which VMware SR-WAN component runs the Deep Application Recognition Engine?

- A. VMware SD WAN Orchestrator
- B. VMware SD-WAN Controller
- C. VMware SD-WAN Gateway
- D. VMware SD-WAN Edge

Answer: B

Question No : 5

A customer is using hypervisor to install VMware Partner Gateways.

Which two hypervisors may be used? (Choose two.)

- A. Hyper-V
- B. Kubermetes
- C. XenServer
- D. KVM
- E. ESXi

Answer: A,D

Question No : 6

Company a has recently acquired Company B, which has two remote office. Company A is using VMware hosted Cloud Gateways, and Company B is using a VMware SD-WAN with a Hub-Spoke topology.

Which VEware Cloud VPN solution an administrator configure to establish connectivity between the offices of Company A and Company B?

- A. Site-to-Site VPN
- B. Branch to CASH
- C. Branch to Branch VPN
- D. Branch to Non VMware SU-WAN Site

Answer: B

Question No : 7

A customer is looking to have Quality of Service (QoS), resource allocations, link/path steering, and error correction applied automatically based on applications.

Which component of VMware SD-WAN helps the customer achieve this requirement?

- A. Overlay Flow Control
- B. High Availability Configuration
- C. Business Policy Framework
- D. Branch Site Topologies

Answer: C

Question No : 8

A customer has a hybrid VMware SD-WAN deployment and wants to use the SD-WAN Service Reachable feature on the private WAN.

What is the main dependency that must be met for the feature to work?

- A. Internet reachability via the private WAN
- B. Gateway IPs must be routed in the overlay
- C. Default route learned via dynamic routing
- D. Static route for gateway IPs on the edge

Answer: C

Question No : 9

Which three authentication mode options are valid for use on the VMware SD-WAN Edge? (Choose three.)

- A. Certificate Enabled
- B. Certificate ate Optional
- C. Certificate Disabled
- D. Certificate Activated
- E. Certificate Accepted
- F. Certificate Requited

Answer: A,C,E

Question No : 10

A customer would like to use a VNF firewall on the VMware SU-WAN 600 series Edge.

Where do the Edge firewall rules of the VNF apply?

- A. Underlay
- B. Overlay
- C. WAN side
- D. LAN side

Answer: C

Question No : 11

Given a VMware SD WAN Branch Edge with Dual Internet links A and B:

- Link A has 50 Mb capacity and latency 10ms
- Link H has 50 Mb capacity and latency 10ms

A database backup of 40Mbps is parted, and the traffic classified as low priority bulk traffic.

Which statement is correct?

- A. DMPO will perform pen How load balancing.
- B. Packet duplication will take plant? to ensure both links are optimized.
- C. Packets will be sent nut the highest latency link first as this is low priority bulk traffic
- D. Link Aggregation may take place, and both links could be used.

Answer: D

Question No : 12

Which statement is true about the VMware SD-WAN Gateway roles and assignments?

- A.** Primary Gateway cannot be used as Super gateway for Edge-to-Edge communication, even if all the Edges have a common Primary gateway
- B.** The SD-WAN Orchestrator assigns the Gateways to the Edge automatically when it comes up based on the location of the Edge. Branch-to-branch will choose the right Gateway automatically
- C.** If the Primary Gateway goes down, Cloud internet traffic would failover to Secondary gateway automatically
- D.** The Primary and Secondary Gateways share the load for both internet traffic and VPN traffic

Answer: A

Question No : 13

During a VMware SD-WAN design session for a core business application, a customer expressed the following requirements:

- * Allow business abstraction so that similar policies can be applied across different hardware types.
- * Eliminate the need for the operations team to know the type of physical connectivity or the WAN carrier.
- * Maintain SLA for real-time application.

Which design should be taken in terms of Link Steering?

- A.** Select WAN Link, and then define the DSCP tagging
- B.** Select Error Correct Before Steering with % definition
- C.** Select Transport Group, and then select Preferred option.
- D.** Deselect Error Correct before Steering Defaults.

Answer: A

Question No : 14

An administrator is looking for a cost effective model of hardware-based Edge for some branch offices. The device must be mounted in rack cabinet, and to meet performance