

Cisco 500-452 Exam

Volume: 83 Questions

Question No : 1

What is the logical encapsulation of an IP packet when attempting to hide its contents?

- A. package
- B. tunnel
- C. protocol
- D. message

Answer: B

Question No : 2

What are the three architectural building blocks of the enterprise WAN? (Choose three.)

- A. regional WAN
- B. MAN
- C. LAN
- D. WAN core
- E. data center interconnect
- F. virtual overlay

Answer: A,B,D

Question No : 3

What is one example of a supported hypervisor on the network compute engine?

- A. Red Hat KVM
- B. VMware vSphere Hypervisor 5.1
- C. CentOS qemu

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D. VMware Workstation 10.0

Answer: B

Question No : 4

Which process sorts traffic and can expedite or drop traffic according to a defined policy?

A. behavioral modeling

B. provisioning, monitoring, and management

C. queuing and WRED

D. NBAR

Answer: C

Question No : 5

Which set of actions is an element of QoS?

A. sorting and packing

B. classification and queuing

C. queuing and tracking

D. dropping and classification

Answer: B

Question No : 6

Which tunneling technology is used in the Cisco IWAN solution?

A. DMVPN

B. IP-only LAN-like service

C. VPLS

D. GRE

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E. NHRP

F. L2TP

Answer: A

Question No : 7

Which routing protocol is typically used to peer with an MPLS provider?

A. RIP

B. EIGRP

C. IGP

D. eBGP

Answer: D

Question No : 8

Which option is suited only for private IP network infrastructures?

A. GETVPN

B. IPsec

C. L2TP

D. FlexVPN

E. DMVPN

Answer: A

Question No : 9

Cisco NCE is a component of Cisco ISR G2. Which other product is an example of an NCE?

A. Cisco multiservice blade

B. Cisco UCS C-Series server

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C. Cisco Services Ready Engine

D. Cisco UCS E-Series server

Answer: D

Question No : 10

DMVPN builds tunnels in which two ways? (Choose two.)

A. statically

B. randomly

C. by requiring IKEv2

D. by using dynamic spoke to spoke

E. by using multipoint hub to spoke

F. by using full mesh

Answer: D,E

Question No : 11

The lean branch office relies on the WAN to provide a majority of its application services. However, essential infrastructure services can be hosted locally. What is one example of an infrastructure service for a hospital or medical office?

A. YouTube

B. record archiving system

C. remote administration

D. electronic medical records

Answer: D

Question No : 12

What is one example of a typical enterprise WAN deployment model?

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- A. single or dual MPLS VPN
- B. Frame Relay
- C. VPN
- D. hub and spoke

Answer: A

Question No : 13

Which option does FlexVPN leverage?

- A. IKEv1
- B. IKEv2
- C. IKEv3
- D. IKEv1 and IKEv2

Answer: B

Question No : 14

Which two methods provide security with the Cisco IWAN solution? (Choose two.)

- A. intrusion prevention device
- B. Cisco CWS
- C. Cisco PIX firewall
- D. zone-based firewall
- E. Cisco AVC

Answer: B,D

Question No : 15

Which technology is used to separate internal routing and the external default routing for spoke-to-spoke