# Demo Questions

## Cisco 500-490 Exam

**Designing Cisco Enterprise Networks (ENDESIGN)**

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**Question #1** *Topic 1*

Which component of the SD-Access fabric is responsible for communicating with networks that are external to the fabric?

- A. edge nodes
- B. control plane nodes
- C. intermediate nodes
- D. border nodes

**Correct Answer:** *D*

**Question #2** *Topic 1*

Which protocol runs between the vSmart controllers and between the vSmart controllers and the vEdge routers, and unifies all control plane functions under a single protocol umbrella?

- A. BGP
- B. OSPF
- C. IKE
- D. OMP
- E. VRRP

**Correct Answer:** *D*

**Question #3** *Topic 1*

Which two statements regarding Cisco SD-WAN vEdge routers can mitigate DoS attacks against the infrastructure? (Choose two.)

- A. Open Certificate Authority and automated enrollment feature.
- B. By default, all incoming traffic is denied at the transport (WAN) side interfaces.
- C. Only authorized controllers are allowed to communicate back to the vEdge router after the vEdge router establishes connections with the controllers.
- D. In case of direct Internet access, the only traffic allowed back is the traffic matching the state table entries on the vEdge router.
- E. The vEdge routers run on hardened Linux operating systems.

**Correct Answer:** *CE*

**Question #4** *Topic 1*

Which two activities should occur during an SE's discovery process? (Choose two.)

- A. Establishing credibility with the customer
- B. Working with the customer to develop a reference architecture
- C. Referencing the PPDIOO model to effectively facilitate the discussion
- D. Gathering information about the current state of the customer's network environment
- E. Mapping Cisco innovation to customer's needs

**Correct Answer:** *AD*

**Question #5** *Topic 1*

What are the three foundational elements required for the new operational paradigm? (Choose three.)

- A. centralization
- B. assurance
- C. application QoS
- D. multiple technologies at multiple OSI layers
- E. policy-based automated provisioning of network

- ● F. fabric

**Correct Answer:** *BEF*