# *PassTest*

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# *Q&A*

**Exam**  :  **600-511**

**Title**  :  Designing with Cisco Network Programmability for ACI

**Version**  :  DEMO

1.Which two benefits are achieved through database sharding within the Cisco APIC cluster? (Choose two.)

A. active-standby high availability

B. scalability

C. compression

D. reliability

E. load balancing

**Answer:** B,D


2.Which overlay protocol does Cisco AVS for vSphere use to allow the ACI fabric to extend over an existing network infrastructure?

A. GRE

B. IPsec

C. NVGRE

D. VXLAN

E. OTV

**Answer:** D


3.Which three main problems was a host overlay system designed to address? (Choose three.)

A. workload mobility

B. simplified and automated workload provisioning

C. multitenancy at scale

D. integrate physical and virtual networking

E. increase visibility to traffic flows

F. better root cause analysis capabilities

G. consolidate IT infrastructure teams

**Answer:** A,B,C


4.Which two benefits of ACI help improve the time required to deploy an application? (Choose two.)

A. enabling software developers to create development environments similar to production

B. eliminating the need for expensive Layer 4 to Layer 7 service appliances

C. eliminating IP addressing from software stacks

D. evolving the IT model from manual workflows to an application model that automates deployment, operations, and visibility

**Answer:** A,D


5.Which two ACI features assist with application service-level assurance? (Choose two.)

A. tenant health scores

B. Layer 4 to Layer 7 service integration

C. Cisco APIC database sharding

D. fabric health scores

E. QoS

**Answer:** A,D