# Cisco

## Exam 210-451

## Understanding Cisco Cloud Fundamentals

**Version: 6.0**

**[ Total Questions:   60 ]**

**Question No : 1**

Whichdescription of RAID6 is true?

**A.** block-level striping of data with double distributed parity
**B.** drive-level striping of data with double distributed parity
**C.** block-level striping of data with single distributed parity
**D.** block-level mirroring of data with double distributed parity

**Answer: A**

**Question No : 2**

What type of node runs Virtual Machines in a virtualized infrastructure?

**A.** Storage Node
**B.** Management Node
**C.** Compute Node
**D.** Scheduling Node

**Answer: C**

**Question No : 3**

Which protocol does Cisco Nexus 1000V use to provide flow redirection for vService interaction?

**A.** OpFlex
**B.** vPath
**C.** FlexPath
**D.** VLAN bridging

**Answer: B**

**Question No : 4**

VMware's ESXi Hypervisor is a Type-1 hypervisor. What does this mean?

**A.** It should be placed first in your data center.

**B.** It runs a conventional operating system and abstracts the guest operating system from its host system.

**C.** It should only be run in class 1 data centers with high availability.

**D.** It runs directly on the host hardware to control and manage the guest operating systems.

**Answer: D**

## Question No : 5

Which API structure does Cisco UCS Manager support?

**A.** JSON
**B.** XML
**C.** RUBY
**D.** PERL

**Answer: B**

## Question No : 6

Whichthree options are CommonCloud characteristics? (Choosethree.)

**A.** single tenancy
**B.** elasticity
**C.** ubiquitous network access
**D.** metered service
**E.** QoS

**Answer: B,C,D**

## Question No : 7

Which /etc/exports line will allow you to enable read-only access from the NFS client 192.168.1.100?

**A.** /images 192.168.1.100 (ro,async)
**B.** /images 192.168.1.100 (755,async)
**C.** /images 192.168.1.1/24 (755,no_root_squash,async)
**D.** /images 192.168.1.1/27 (ro,async)

**Answer: A**

## Question No : 8

Which Cisco product can provide an iSCSI target for an iSCSI initiator?

**A.** Cisco MDS 9710
**B.** Cisco Nexus 7010
**C.** Cisco UCS Invicta
**D.** Cisco Nexus 9510

**Answer: C**

## Question No : 9

Which characteristic is an inoperativeattribute of a private Cloud deployment?

**A.** self service and on demand
**B.** shared by many companies
**C.** highly scalable
**D.** metered for reporting or billing purposes

**Answer: B**

## Question No : 10

Which description of theelasticity of a Cloud-based infrastructure is true?

**A.** provides dynamic on-demand provisioning of services in near real time
**B.** enables sharing of resources and costs across a large pool of users
**C.** multisite architecture to reduce impact from outages in any one site
**D.** provides a security posture that is manageable from a single point of control