Cisco Exam Questions 210-451
CLDFND Understanding Cisco Cloud Fundamentals
NEW QUESTION 1
A sales group requires access to cloud resources for a six-month project. The budget is limited, and the sales group wants to pay for only what it actually uses. Which type of cloud deployment fulfills the project requirements?

A. hybrid
B. community
C. public
D. business private

Answer: C

NEW QUESTION 2
Which description of Cisco vPath is true?

A. a protocol that provides end-to-end path assurance for Cloud-based systems
B. an embedded intelligence in Cisco VEM that provides abstracted control and forward plane functionality
C. a service that provides forwarding plane abstraction for inline redirection of traffic for vServices
D. a vService that allows for security policy enforcement through transparent bridging

Answer: C

NEW QUESTION 3
Which three are the components of Cisco InterCloud solution? (Choose three.)

A. Cisco InterCloud Fabric Director
B. Cisco InterCloud Fabric Provider Platform
C. Cisco InterCloud Fabric Secure Cloud Extension
D. Cisco InterCloud Fabric Portal
E. Cisco InterCloud Fabric Secure Cloud Protocol
F. Cisco InterCloud Fabric Service Platform

Answer: ABC

NEW QUESTION 4
Which of the following best describes the order of operations of FCoE Initialization Protocol?

A. VLAN Discovery, FCF Discovery, FLOG I/F Discovery, FC Command
B. VLAN Discovery, FCF Discovery, PLOGI Discovery, FLOG I/F Discovery
C. FCF Discovery, PLOGI Discovery, FLOG I/F Discovery
D. VLAN Discovery, FCF Discovery, FLOG I/F Discovery

Answer: D

NEW QUESTION 5
Which of the following statements best describes Atomic Inheritance?

A. It maintains a consistent configuration among the interfaces in a port profile and the entire port profile configuration is applied to its member interfaces
B. To maintain a consistent configuration among the sub-interfaces in a port profile
C. It tracks the packets among the interfaces in a port profile from the start of each flow until termination
D. To maintain a system VLAN connection to ensure communication between the VSM and VEM

Answer: A

NEW QUESTION 6
A company wants to take advantage of the latest virtualization technologies while still ensuring high levels of security, privacy, corporate control, and management visibility. Which cloud deployment model meets these requirements?

A. hybrid
B. private
C. public
D. community

Answer: A

NEW QUESTION 7
A group of software developers wants to deploy virtual machines on demand and access a web portal where they can choose from a variety of virtual machine templates. Which two types of solutions satisfy this requirement? (Choose two.)

A. Software as a Service
B. Platform as a Service
C. Application Delivery as a Service
D. Infrastructure as a Service
E. Rack as a Service

Answer:
NEW QUESTION 8
Where is the Hypervisor installed?

A. Host operating system  
B. Guest operating system  
C. Control node  
D. Computer node  

Answer: D

NEW QUESTION 9
Which of the following most accurately describes the default role of Server Equipment Administrator in UCSM?

A. Read and write access to physical server related operation  
B. Read access to the rest of the system.  
C. Read and write access to logical and physical server related operation  
D. Read and write access to the rest of the system.  
E. Read and write access to logical and physical server related operation  
F. Read access to the rest of the system.  
G. Read and write access to physical server related operation  
H. Read and write access to the rest of the system.  

Answer: A

NEW QUESTION 10
A client is running several Cisco Nexus 9000 switches in fabric mode. During operation, the Cisco APIC cluster loses connectivity to the rest of the Cisco ACI fabric. What is the operational issue until the Cisco APIC cluster regains connectivity?

A. The spines and leaves operate normally, and changes must be made via CLI on the master spine node.  
B. The spines and leaves pass Layer 2 traffic, and Layer 3 traffic is directed to the master spine node.  
C. The spines and leaves do not pass any traffic until the Cisco APIC cluster reconnects.  
D. The spines and leaves operate normally, and no new updates can be applied until the Cisco APIC cluster reconnects.  

Answer: B

NEW QUESTION 11
Cisco UCS and VMware vCenter must be connected for management integration and network communication with the host. To accomplish this what must be established:

A. The SSL key must be registered with the external visualization manager  
B. The VMwarePassThrough Ethernet Adapter Policy must be set on each host so that it can communicate  
C. The extension key must be registered with the external visualization manager  
D. ESXi hosts must first be added to the DVS  

Answer: C

NEW QUESTION 12
Which of the following options represent NIST methods of classifying cloud implementations? (Choose all that apply.)

A. Providers  
B. Deployment models  
C. OPEX and CAPEX  
D. Service models  

Answer: BD

NEW QUESTION 13
Which description 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

NEW QUESTION 14
An administrator is evaluating different block storage protocol choices. Which configuration area is applicable when using iSCSI?

A. VLAN  
B. switch feature licensing  
C. software-based initiators  
D. WAN  

Answer: A
NEW QUESTION 15
Which of the following are benefits from Cisco Application Centric Infrastructure? (Choose all that apply)

A. Distributed default gateway
B. VM provisioning
C. Encapsulation normalization
D. Multi-hypervisor integration
E. Separation of control and data planes

Answer: ACD

NEW QUESTION 16
Which technology does an engineer deploy to separate a single physical switch into multiple logical contexts?

A. GVXLAN
B. VDC
C. VPC
D. VRF
E. VLAN

Answer: B

NEW QUESTION 17
Which of the following represent challenges of hybrid cloud implementations? (Choose all that apply.)

A. Inconsistent cloud architectures
B. Incompatible networking and security policies
C. Lack of encryption standards
D. Requirement for application reconfiguration when an application is migrated from one cloud to another
E. Few service offerings

Answer: ABD

NEW QUESTION 18
Which of the following is also known as a Type 1 Hypervisor?

A. bare metal hypervisor
B. hosted hypervisor
C. virtualization host
D. Cisco Intercloud Exchange

Answer: A

NEW QUESTION 19
For which reason must a storage engineer deploy thick provisioning?

A. to reduce latency when writing to disk
B. to minimize data loss in the event of a power outage
C. to combine multiple LUNs into a single datastore
D. to maximize disk utilization on the storage array
E. to guarantee VMs access to their allotted storage

Answer: A

NEW QUESTION 20
Which of the following is not a virtual machine file?

A. Virtual disk
B. NVRAM
C. Swap memory
D. NFS
E. Log

Answer: D

NEW QUESTION 21
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