Cisco

Exam 642-992

Cisco Data Center Networking Fabric Solutions Implementation

Version: 7.0

[Total Questions: 73]

Question No : 1

How many paths can be considered in NX-OS for equal-cost multipathing?

A. 4
B. 8
C. 12
D. 16

Answer: D

Question No : 2

In the Cisco Nexus 7010 architecture, In-Service Software Upgrades are enabled by which of the following components or features?

A. kickstart image
B. rapid switchover
C. automated configuration
D. plug-in based services and features

Answer: D

Question No : 3

Which three of these statements are true about the M1 32-port, 10-Gb Ethernet Module in shared mode on a Cisco Nexus 7010 Switch with two fabric modules? (Choose three.)

A. 21 ports are disabled.
B. All 32 ports can be used.
C. Total bandwidth capacity is 92 Gb/s.
D. N+1 redundancy cannot be accomplished.
E. 230 Gb/s bandwidth is available to the fabric.

Answer: B,C,D

Question No : 4

Which component of the Cisco Nexus 7018 architecture provides out-of-band management, an always-on microprocessor for disaster recovery, and remote restart capabilities?

A. Fabric Module
B. control plane with auxiliary port
C. dedicated supervisor engine
D. Connectivity Management Processor

Answer: D

Question No : 5

Which two enhanced Ethernet features are required for FCoE? (Choose two.)

A. multicast multipathing
B. enhanced transmission selection
C. priority flow control
D. congestion notification
E. virtual interface group

Answer: B,C

Question No : 6

Which three benefits does the N_Port Virtualization Cisco Nexus OS feature provide? (Choose three.)

A. simplifies management
B. assigns a unique Fibre Channel domain ID to the switch
C. provides access to Fibre Channel and FCoE-connected servers
D. extends the number of Fibre Channel domains from 256 to 512
E. increases scalability by not requiring a Fibre Channel domain ID

Answer: A,C,E

Question No : 7

On a Cisco NX-OS switch, what is the role of the kickstart image?

A. provide kernel services
B. provide driver services
C. provide control plane services
D. provide access services

Answer: A

Question No : 8

Which statement about the management interface in the Cisco Nexus 7000 architecture is true?

A. One mgmt0 interface is accessible from any VDC.
B. Multiple mgmt0 interfaces exist, one per management VRF.
C. Multiple mgmt0 interfaces exist, one per management VDC.
D. The mgmt0 interface exists in the default VRF until it is assigned to another VRF.

Answer: A

Question No : 9

VACLs support which two actions? (Choose two.)

A. log
B. block
C. inspect
D. forward
E. redirect

Answer: D,E

Question No : 10

Which command enables uRPF in strict mode in the latest Cisco IOS release?

A. ip verify unicast reverse-path

B. ip verify unicast source reachable-via rx

C. ip verify unicast source reachable-via any

D. ip verify unicast any reachable-via strict

Answer: B

Question No : 11

Which Cisco Nexus platform security feature provides an intelligent and scalable access control solution that mitigates security access risks across the entire network?

A. IPsec

B. Cisco TrustSec

C. Management RBAC

D. Cisco Trust Agent

E. Cisco Secure ACS

Answer: B

Question No : 12

During Dynamic ARP Inspection, which feature learns the MAC and IP addresses?

A. ping

B. NetFlow

C. FIP snooping

D. DHCP snooping

Answer: D

Question No : 13

Which three basic parameters of operation does the RBAC feature provide? (Choose three.)

A. Command

B. Feature
C. Feature Group
D. Modify default user role

Answer: A,B,C

Question No : 14

Which zoning security feature locks the zone until the administrator has completed a change?

A. Commit Lock
B. Enhanced
C. Zoning Plus
D. RBAC

Answer: B

Question No : 15

A Cisco Nexus 7000 system with dual supervisors requires three IP addresses for initial system setup. Which two methods describe how those IP addresses are assigned? (Choose two.)

A. one each for the two CMPs
B. one shared by the two CMPs
C. one for the in-band management port
D. one each for the two supervisor modules
E. one shared by the two supervisor modules

Answer: A,E

Question No : 16

A failure situation includes a corrupted operating system image and no connectivity via in-band management into a Cisco Nexus 7010 or 7018 Switch. The system cannot boot up.

Which component can be used to resolve the situation?

A. USB ports
B. recovery cable
C. Reset button
D. Connectivity Management Processor

Answer: D

Question No : 17

Which two features can be used during a Cisco ISSU? (Choose two.)

A. Stateful Switchover
B. Nonstop Forwarding
C. End Host Pinning
D. CoPP
E. HSRP

Answer: A,B

Question No : 18

Which two standard technologies are leveraged by Cisco DCNM to provide a web services API? (Choose two.)

A. SSL
B. CMD
C. XML
D. JAVA
E. SOAP

Answer: C,E

Question No : 19

Which Cisco NX-OS tool that is specific to the Cisco Nexus 7000 Series switches performs