500-170

FlexPod Design

DEMO

Topic 1, Compute

QUESTION NO: 1

What is the maximum aggregate traffic available to a half-width UCS B-Series blade in a 5108 Chassis with two 2208XP Fabric Extenders, Cisco VIC 1240 adapter, and Cisco Port Expander Card for VIC 1240?

A. 40 Gb
B. 80 Gb
C. 120 Gb
D. 320 Gb

Answer: B
Explanation:

QUESTION NO: 2

Which four are components of Cisco UCS stateless computing? (Choose four)

A. Utilization of service profiles to apply parameter settings from server hardware
B. Elements of a server's personality, which may be included in a service profile, include firmware versions, UUID, MAC Addresses, World Wide Names, and boot settings.
C. A one to one mapping of an application to a server
D. Boot from SAN
E. Every physical server in a Cisco UCS instance should remain anonymous until you associate a service profile with it
F. A one to one mapping to the identity information burned into the hardware (mac addresses, etc).

Answer: A,B,D,E
Explanation:

QUESTION NO: 3

Which connectivity mode for Cisco UCS C-Series Rack-Mount Server management is supported beginning with Cisco UCS Manager release version 2.1 and above?

A. Dual-wire Management
B. Single-wire Management
C. Quad-wire Management

D. Side Frame management

Answer: B
Explanation:

QUESTION NO: 4

Which feature is supported for virtual machines configured with Direct Path I/O using Cisco Virtual Machine Fabric Extender (VM-FEX) distributed switches?

A. vMotion
B. Record and Play
C. Fault tolerance
D. Unlimited DVS creation per Cisco UCS domain

Answer: A
Explanation:

QUESTION NO: 5

Which four VLANs can be configured on UCS platform? (Choose four)

A. 1
B. 199
C. 1001
D. 3968
E. 4001
F. 4047
G. 4090
H. 4096

Answer: A,B,C,G
Explanation:

QUESTION NO: 6

Which of the following is an example of a Cisco UCS high availability component?

A. Clustered fabric interconnects
B. vMotion
C. Live migration
D. Cluster shared volumes

Answer: A
Explanation:

QUESTION NO: 7

Which traffic through a UCS 6200 cluster can be in Active-Standby mode?

A. Data traffic only
B. FHRP
C. Data and management traffic
D. Management traffic only

Answer: D
Explanation:

QUESTION NO: 8

Which is true about UCS High Availability?

A. Support for 3 Fabric Interconnects
B. Dual homing IOM to Fabric Interconnects
C. Port Channeling within UCS system requires Fabric Interconnects and IOMs to be at least second generation.
D. UCSM supports vPC configuration

Answer: C
Explanation:

QUESTION NO: 9

Which of the following is a component of stateless computing with Cisco UCS?

A. Utilization of identity information burned into the hardware