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Exam : **642-995**

Title : Unified Computing
Troubleshoot

Version : Demo

1.Which operation is most likely to cause the corruption of an I/O module?

- A. improper firmware upgrade
- B. improper transition to EHV mode
- C. improper transition to Fibre Channel switch mode
- D. FULL state backup

Answer: A

2.A Cisco UCS cluster has two four-link I/O module connections to a single chassis. Server 8 is provisioned with an M72-KR mezzanine card, which is pinned to I/O module Port 4. If I/O module Port 4 fails, what happens to the Ethernet traffic flow that is transmitted by Server 8.?

- A. The traffic flow fails over to the second fabric interconnect.
- B. The traffic flow stops until an administrator takes corrective action.
- C. The traffic will be re-pinned to a different port on the same I/O module.
- D. The traffic will utilize the cluster ports to flow between the initiator and the target.

Answer: B

3.A chassis has all four I/O module ports connected but only one is being used. Which action will establish full functionality to all four ports?

- A. Enable the connecting ports on the upstream fabric interconnect.
- B. Reacknowledge the chassis.
- C. Reboot the affected servers.
- D. Disable and re-enable the I/O module ports.

Answer: B

4.Which command can be run on an upsteam Cisco MDS switch to determine if a virtual Fibre Channel interface has successfully logged into the fabric?

- A. show zoneset active
- B. show fcdomain domain-list
- C. show vsan database
- D. show npiv status

Answer: A

5.Which command displays the transport (Ethernet, Fibre Channel) used by a virtual interface?

- A. show fex detail
- B. show service-profile circuit server x/y
- C. show pinning server-interface
- D. show pinning border-interface

Answer: B

6.After connecting to an M71KR server adapter, which command displays the adapter's vifs WWNs?

- A. show server-profile circuit server
- B. show-vifs
- C. show interface
- D. show fex detail

Answer: B

7.Which policy type can be configured to monitor motherboard temperature?

- A. threshold policies
- B. maintenance policies
- C. power control policies
- D. BIOS policies

Answer: A

8.In a fully provisioned Cisco UCS 5108 chassis, how many fan modules are present?

- A. 2
- B. 4
- C. 6
- D. 8

Answer: D

9.What is the over-subscription ratio of a fully populated Cisco UCS 5108 chassis with four fabric connections per I/O module?

- A. 1:1
- B. 2:1
- C. 3:1
- D. 4:1

Answer: B

10.Which tool can be used to view server temperature sensors?

- A. SoL
- B. dmidecode
- C. IPMI
- D. SPAN

Answer: C

11.After a memory upgrade, a customer's server fails to boot. Which of the following could cause a server to be unable to boot?

- A. a correctable ECC DIMM error
- B. a non-correctable ECC DIMM error
- C. a correctable ECC DIMM error that exceeds the error rate threshold
- D. a degraded DIMM

Answer: B

12.During an attempted SAN boot, ROM BIOS fails and reports failure to find the configured LUN. Which is the mostly likely cause?

- A. The service profile has incorrectly configured Ethernet interfaces.
- B. The service profile has incorrect LUN ID.
- C. The Cisco UCS cluster is in NPV mode rather than switch mode.

D. The Cisco UCS cluster is in EHV mode rather than switch mode.

Answer: B

13. In order to perform a SAN boot, which entry should be located in the FCNS database?

A. Initiator

B. Target

C. Any E Ports in the data path

D. Both the Initiator and the Target

Answer: D

14. By default, how long are cleared faults retained in the fault log?

A. 10 minutes

B. 1 hour

C. 3 minutes

D. 24 hours

Answer: B

15. What information is recorded in the system event log?

A. split-brain status

B. VLAN membership

C. over- and under-voltage

D. high-availability status

Answer: C