QUESTION 1
An engineer is seeking the most optimal on demand CPU performance while configuring the BIOS settings of a UCS C-series rack mount server.
What setting will accomplish this goal?

A. C6 Retention
B. C6 non-Retention
C. C2 state
D. C0/C1 state

Answer: A

QUESTION 2
An engineer is duplicating an existing Cisco UCS setup at a new site.
What are two characteristics of a logical configuration backup of a Cisco UCS Manager database? (Choose two.)

A. contains the configured organizations and locales
B. contains the VLAN and VSAN configurations
C. contains the AAA and RBAC configurations
D. contains all of the configurations
E. contains a file with an extension tgz that stores all of the configurations

Answer: BC

QUESTION 3
A Cisco MDS 9000 Series Storage Switch has reloaded unexpectedly.
Where does the engineer look for the latest core dump file?

A. /mnt/recovery
B. /mnt/core
C. /mnt/logs
D. /mnt/pss

Answer: D

QUESTION 4
An engineer must implement a Cisco UCS system at a customer site. One of the requirements is to implement SAN boot. The storage system maps the source WWPN to a unique LUN.
Which method does Cisco recommend to configure the SAN boot?

A. Define the vHBAs as bootable and leave the boot target definition empty.
B. Create a SAN boot policy in which every initiator is mapped to a different target LUN.
C. Define the vHBAs as bootable and leave the default values on the boot target definition.
D. Create a SAN boot policy in which every initiator is mapped to the same target LUN.

Answer: D

QUESTION 5
In an FCoE environment, for which two sets of data must an interface that implements the PAUSE mechanism always provision sufficient ingress buffer? (Choose two.)

A. frames that were sent with high credit
B. frames that were sent on the link but not yet received
C. frames that were processed and transmitted by the transmitter after the PAUSE frame left the sender
D. frames that were processed and transmitted by the transmitter before the PAUSE frame left the sender
E. frames that were sent on the link and received

Answer: BD

QUESTION 6
What are two types of FC/FCoE oversubscription ratios? (Choose two.)

A. switch processing power to end-node processing power
B. port bandwidth to uplink bandwidth
C. server storage to end-node count
D. edge ISL bandwidth to core ISL bandwidth
E. host bandwidth to storage bandwidth

Answer: DE

QUESTION 7
Refer to the exhibit. An engineer is implementing zoning on two Cisco MDS switches. After the implementation is finished, E Ports that connect the two Cisco MDS switches become isolated.
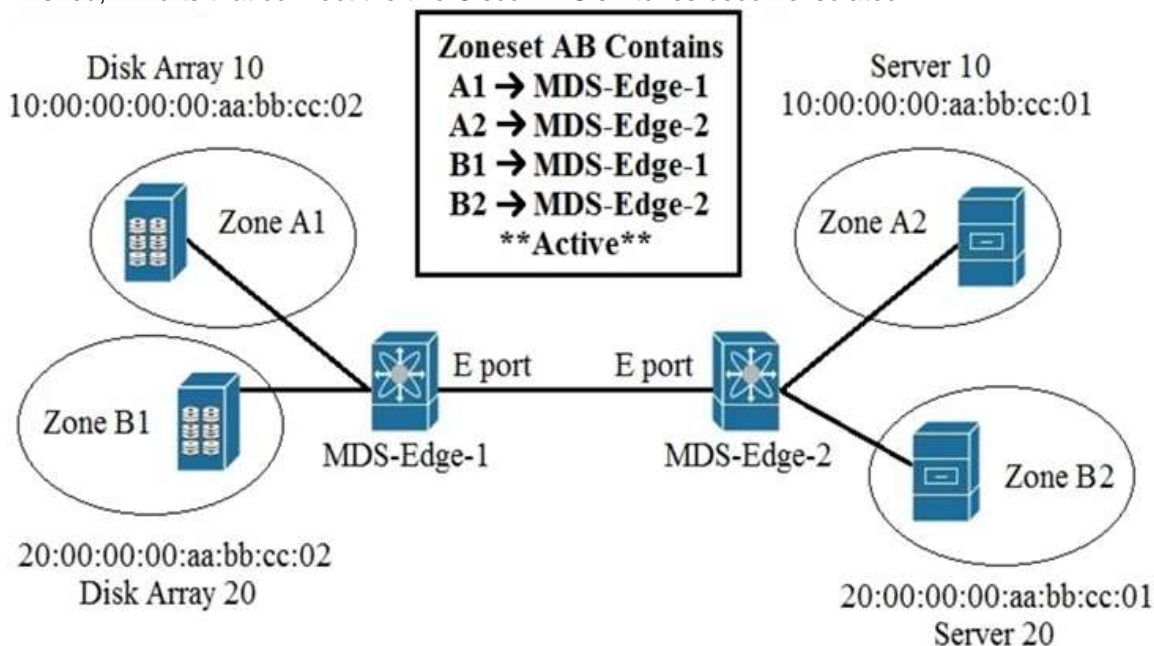
What is wrong with the implementation?

A. Zones are local to the MDS switch and name service must be used to activate the connection between E Ports.
B. Different zone set names must be configured on both MDS switches.
C. Zones must have the same name on both MDS switches for the E Ports to function.
D. E Ports on both MDS switches must be configured as F Ports for the zoning to function.

Answer: A

QUESTION 8
An engineer is implementing NPV mode on a Cisco MDS 9000 Series Switch.
Which action must be taken?

A. NPIV must be enabled on the upstream switch.
B. The FCNS database must be disabled in the fabric.
C. A port channel must be configured to the upstream switch.
D. All switches in the fabric must be Cisco MDS switches.

Answer: A

QUESTION 9
Which two statements about modifying Cisco UCS user accounts are true? (Choose two.)

A. Disabling a user account maintains all of the data in the Cisco UCS Fabric Interconnect.
B. The admin account can be used to log on by using SSH only.
C. The password of the user account must contain a minimum of 10 characters.
D. Local user accounts override the same account on a remote authentication server, such as TACACS, RADIUS, or LDAP.
E. The password of the user account expires in 30 days.

Answer: AD

QUESTION 10
An engineer must ensure fabric redundancy when implementing NPV mode on a Cisco MDS 9000 Series Switch.
Which action enables fabric redundancy?

A. Use TE ports to connect to upstream switches.
B. Add a port channel to upstream switches.
C. Configure the NPV devices to use an external FLOGI database.
D. Connect the NPV devices to multiple upstream switches.

Answer: B
Section: (none)
Explanation/Reference:
Explanation:
https://www.cisco.com/c/en/us/td/docs/switches/datacenter/mds9000/sw/5_0/configuration/guides/int/nxos/cli_interfaces/pc.html

QUESTION 11
An engineer is converting a Cisco MDS switch to support NPIV mode.
What should be considered when implementing the solution?

A. It requires mapping of external interface traffic.
B. It must be enabled on VSAN 1 only.
C. It must be enabled globally on all VSANs.

D. It requires the FLOGI database to be disabled.

Answer: C

QUESTION 12
Refer to the exhibit. What is the result of implementing this configuration?

```
N5K-1(config)#interface fc2/3
N5K-1(config-if)#switchport mode sd
N5K-1(config-if)# no shutdown
```

A. The Fibre Channel interface is configured for SPAN.
B. The Fibre Channel interface is configured for source distribution.
C. The Fibre Channel interlace is configured for FSPF.
D. The Fibre Channel interface is configured for synchronization distribution.

Answer: A

QUESTION 13
Which two methods are available to manage an ACI REST API session authentication when a user is unauthenticated?
(Choose two.)

A. POST to aaaUserLogin
B. GET to aaaListDomains
C. GET aaaRefresh
D. DELETE to aaaLogout
E. POST to aaaLogin

Answer: CE

QUESTION 14
A customer has a requirement for an automation solution that supports periodically acquiring configuration from a centralized server and aligning UCS servers to their desired state.
Which open-source tool meets this requirement?

A. SaltStack
B. Kubernetes
C. Puppet
D. Terraform

Answer: C

QUESTION 15
An administrator needs to configure an automated policy to shut down a link when a given threshold is exceeded on MDS switch.
Which feature needs to be used?

A. RMON
B. EEM
C. Call Home
D. Scheduler

Answer: B