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Exam: **NS0-163**

Title: NetApp Certified Data
Administrator, ONTAP

Version: DEMO

1.You currently have an 8-node cluster and want to perform a rolling upgrade to a newer version of ONTAP to solve security issues reported in the Active IQ Web site.

In this scenario, which two steps should you validate before you perform the upgrade? (Choose two.)

- A. Run Active IQ Config Advisor.
- B. Validate Nodes with Hardware Universe.
- C. Validate Nodes with Active IQ Unified Manager.
- D. Run Upgrade Advisor Report.

Answer: AD

2.When performing a manual MetroCluster switchover, which two statements are true? (Choose two.)

- A. Only the user specified DR groups are switched over.
- B. All SVMs in the disaster site are switched over.
- C. All DR groups in the disaster site are switched over.
- D. Only the user specified SVMs are switched over.

Answer:AC

3.Click the Exhibit button.

```

alphanal::> volume snapshot autodelete show -volume pdata
Vserver;   Volume      Option Name      Option Value
-----
lab-fs1    pdata
           Enabled      false
           Commitment  try
           Trigger    volume
           Target Free Space  20%
           Delete Order  oldest_first
           Defer Delete  user_created
           Defer Delete Prefix (not specified)
           Destroy List  none

```

A volume is only 25% full; however, the snapshot reserve is almost full.

Referring to the exhibit, what occurs after the volume's snapshot reserve is full?

- A. User-created Snapshot copies are deleted, beginning with the oldest, until the snapshot reserve has 20% free space.
- B. Scheduled Snapshot copies are deleted, beginning with the oldest, until the snapshot reserve has 20% free space.
- C. Snapshot copies start consuming the volume's free space.
- D. The creation of new Snapshot copies fails.

Answer: C

4.Which two statements about replicating FlexGroup volumes are true? (Choose two.)

- A. You can increase the capacity of a FlexGroup volume that is being replicated.
- B. The SnapMirror relationship type must be XDP.
- C. You cannot perform a resync on a FlexGroup SnapMirror relationship after it has been broken.
- D. The SnapMirror relationship type must be DP.

Answer: AB

5.What are two advantages of creating small RAID groups inside an aggregate? (Choose two.)

- A. maximized storage space

- B. decreased risk of multiple disk failure
- C. shorter reconstruction time
- D. additional available spare drives

Answer: BC