



**Exam Code:** HP0-240

**Exam Name:** Supporting the Virtual Array(VA) Storage  
Family

**Vendor:** HP

**Version:** DEMO

## Part: A

1: A customer has an entry-level VA cluster solution using MS Windows. A Fibre Channel fabric infrastructure will be installed at a later date. The solution must support two servers in a Windows cluster and provide path failover functionality. Which VA will best suit this customer environment with the least additional investment?

- A.VA7100
- B.VA7110
- C.VA7400
- D.VA7410

**Correct Answers: D**

2: Which types of interface can be used with AutoPath VA for configuration and maintenance purposes? Select TWO.

- A.GUI
- B.Virtual Front Panel
- C.CVUI
- D.CLI
- E.LVC

**Correct Answers: A D**

3: Business Copy licenses are based on the \_\_\_\_\_.

- A.number of hosts in the SAN
- B.amount of raw capacity on the VA
- C.number of hosts in the SAN and the amount of raw capacity on the VA
- D.number of switch ports in the SAN

**Correct Answers: B**

4: A customer has a VA7110 with a 1024 MB cache and requests an upgrade to the maximum capacity. What must be ordered?

- A.1 x A6187B 1024 MB cache for VA processor
- B.2 x A6187B 1024 MB cache for VA processor
- C.2 x A6186A 512 MB cache for VA processor
- D.4 x A6186A 512 MB cache for VA processor

**Correct Answers: B**

5: Which components are integrated into the Command View SDM management framework? Select TWO.

- A.Secure Manager
- B.AutoPath
- C.Business Copy
- D.Virtual Front Panel
- E.Zoning

**Correct Answers: A C**

6: What is the total raw capacity that can be fitted into a 42U rack that has two fully populated VA7410s?

- A.10 TB
- B.20 TB
- C.30 TB
- D.40 TB

**Correct Answers: C**

7: A customer wants to upgrade a VA7100 to be 2 Gb/s capable. Which accessories must be ordered? Select TWO.

- A.2 x A6218A 7410 VA processor
- B.single mode Fibre Channel cables
- C.2 x A6183AE VA enclosure
- D.2 x A6187A 1024 MB cache (single DIMM)
- E.longwave GBIC modules

**Correct Answers: A D**

8: With HP18 installed and AutoRAID enabled, which RAID level is primarily used for frequently-written data?

- A.RAID 1+0
- B.RAID 5 DP
- C.RAID 1+0 and RAID 5 DP
- D.RAID 1+0 and VRAID

**Correct Answers: A**

9: Which disk capacity is NOT supported on the VA7100 and VA7400?

- A.18 GB
- B.36 GB
- C.73 GB
- D.146 GB

**Correct Answers: D**

10: AutoInclude and AutoFormat are enabled. Rebuild is disabled. What happens when you move a disk from Redundancy Group 1 to Redundancy Group 2?

- A.Nothing.
- B.The disk remains in Redundancy Group 1 and data can still be accessed.
- C.You must first enable this by using the VFP command -g1 -g2 -on.
- D.You must first enable this by using the VFP command cfg -g1 -g2 -on.

**Correct Answers: B**

11: You are installing a VA7110 with one Fibre Channel (FC) switch and 2 HP/UX servers. After completing the installation and configuration, you change the Domain ID on the FC switch. What will happen?

- A.The VA shuts down.
- B.The HP-UX hardware path changes.
- C.The switch shuts down.
- D.The server shuts down.

**Correct Answers: B**

12: Installing a VA7110 with a total capacity of 60 disks is \_\_\_\_\_.

- A.possible with 3 disk enclosures DS2405
- B.possible with 4 disk enclosures DS2400
- C.possible with 4 disk enclosures DS2405
- D.not possible

**Correct Answers: D**

13: What happens to the data in the write cache after it has been written to disk?

- A.It is kept in cache but space is marked as available".
- B.It will be deleted from cache.
- C.It remains in cache for at least the next 4 seconds.
- D.It is kept in cache but space is marked as pot available".

**Correct Answers: A**

14: How does a VA online controller firmware upgrade impact hosts and data accessibility?

- A.Hosts have to be offline to prevent data corruption.
- B.Hosts and switches have to be offline.
- C.Hosts and LUNs can be online, but I/O from the VA will pause for approximately 10-30 seconds.
- D.Hosts and LUNs can be online, but disk rescan should be initiated after the upgrade.

**Correct Answers: C**

15: Which performance metrics are available exclusively for the VA7410? Select TWO.

- A.per controller
- B.per LUN
- C.per HOSTPORT
- D.per device
- E.per JBODPORT

**Correct Answers: C E**