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**Exam** : **HP0-S42**

**Title** : Architecting HP Server  
Solutions

**Version** : Demo

1.Which HP Gen9 server family support the H240ar Smart HBA?

- A. blade server
- B. Moonshot
- C. Apollo
- D. Rack and tower server

**Answer: D**

2.You are planning a deployment of HP OneView. The customer provides you with a list of networks they need to use inside a BladeSystem enclosure.

Which detail is required for a network in HP OneView when that network is to be configured as a member of a network set?

- A. VLAN ID
- B. Network mask
- C. Gateway
- D. 802.1p

**Answer: A**

3.You are performing a needs analysis for a customer who plans to transition from rack mount servers to blade servers. The customer has asked for an on-premise management strategy and needs to use Virtual Connect as the network interconnect to take advantage of network virtualization. The customer needs a RESTful API to be made available.

Which product should you demonstrate to support and manage the proposed HP BladeSystem solution?

- A. HP OneView
- B. HP Systems Insight Manager
- C. HP Virtual Connect Manager
- D. HP Virtual Connect Enterprise Manager

**Answer: A**

4.A customer is implementing a new mission critical application. The customer needs to protect against RAM errors, minimize cost, and maximize the use of all installed memory DIMM's.

Which feature of the HP ProLiant Gen 9 server should recommend to the customer?

- A. memory mirroring
- B. smart caching
- C. Advanced Data Mirroring (ADM)
- D. Rank sparring (online spare)

**Answer: D**

5.A customer needs application acceleration it their hyperscale computing environment, which includes big data analytics and high performance databases.

Which memory types meets the customer's needs?

- A. LRDIMM 3DS
- B. NVDIMM
- C. LRDIMM
- D. RDIMM

**Answer: B**

**Explanation:**

<http://www8.hp.com/us/en/products/server-memory/productdetail.html?oid=1008830324>Do you need to increase the performance of your data center database and analytics applications? HPE Persistent Memory products deliver the performance of memory with the persistence of traditional storage.