**Vendor: HP**

**Exam Code: HP0-S34**

**Exam Name: Implementing HP Rack and Tower Server Solutions Exam**

**Version: Demo**

**QUESTION 1**
HP Proliant DL380 Gen8 servers provide a Flexible LOM option. Which technologies are supported?

A. 10 Gb Flex-Fabric
B. 1 Gb Ethernet
C. 10 Gb Flex 10
D. Dual Channel Gen3 SAS
E. Infiniband
F. 10 Gb Ethernet
G. 16 Gb Fibre Channel

**Correct Answer: ABEF**

**QUESTION 2**
Referring to the exhibit shown, which data protection and recovery technology protects a customer?



A. Level 1
B. Level 2
C. Level 3
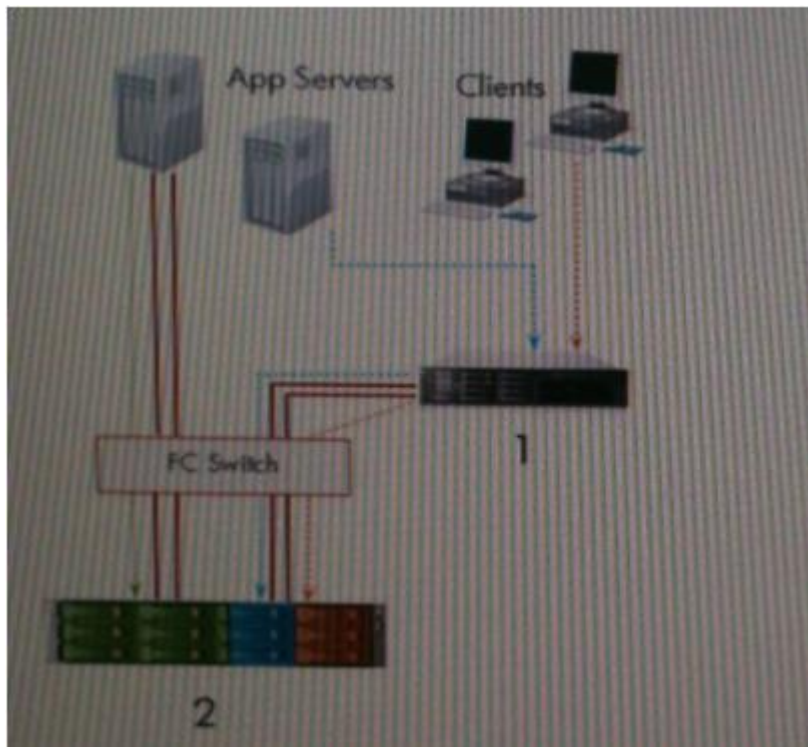D. Level 4

**Correct Answer: D**

**QUESTION 3**
Which Gen8 server model provides support for one power supply only?

A.  DL380
B.  DL360
C.  ML350
D.  DL160

**Correct Answer: D**

**QUESTION 4**
Which storage interconnect technology does Component 2 provide in the environment show in the exhibit?



A.  Infiniband
B.  NAS
C.  DAS
D.  SAN

**Correct Answer: D**

**QUESTION 5**

The HP SL230 server is designed for which market segments? (Choose two)

A. NPIV-based virtualization
B. Scale-out
C. Scale-up
D. High performance computing
E. Entry level computing

**Correct Answer: BD**

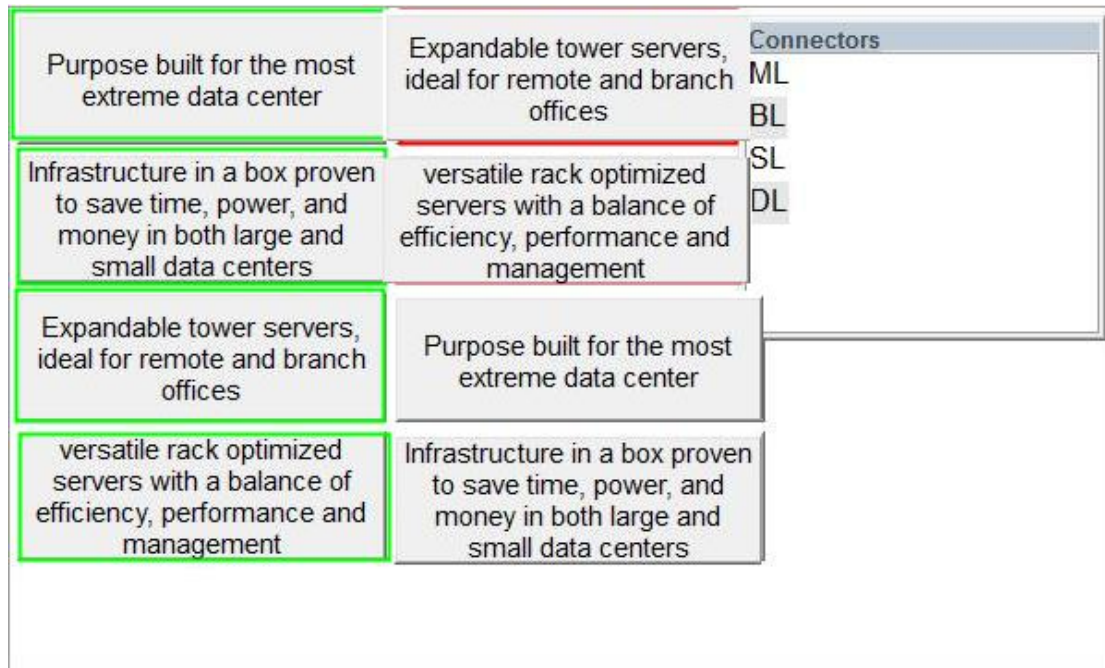**QUESTION 6**
**DRAG DROP**
Match each server family to the type of environment it has been designed to fit Drop and Connect:

| | | Connectors |
|---|---|---|
| Purpose built for the most extreme data center | ML | ML BL SL DL |
| Infrastructure in a box proven to save time, power, and money in both large and small data centers | DL | |
| Expandable tower servers, ideal for remote and branch offices | SL | |
| versatile rack optimized servers with a balance of efficiency, performance and management | BL | |

**Correct Answer:**

| Purpose built for the most extreme data center | Expandable tower servers, ideal for remote and branch offices | Connectors |
| Infrastructure in a box proven to save time, power, and money in both large and small data centers | versatile rack optimized servers with a balance of efficiency, performance and management | ML BL SL DL |
| Expandable tower servers, ideal for remote and branch offices | Purpose built for the most extreme data center | |
| versatile rack optimized servers with a balance of efficiency, performance and management | Infrastructure in a box proven to save time, power, and money in both large and small data centers | |

## QUESTION 7

While installing new load reduced DIMM (LR-DIMM) memory modules into a server, an administrator... What should you recommend?

A. Populate LR-DIMM and RDIMM memory modules in different memory channels
B. Populate LR-DIMM and RDIMM memory modules in different memory controllers
C. LR-DIMM and RDIMM memory modules cannot be mixed in the same server. Replace either memory...
D. Populate LR-DIMM before RDIMM memory modules within the same channel
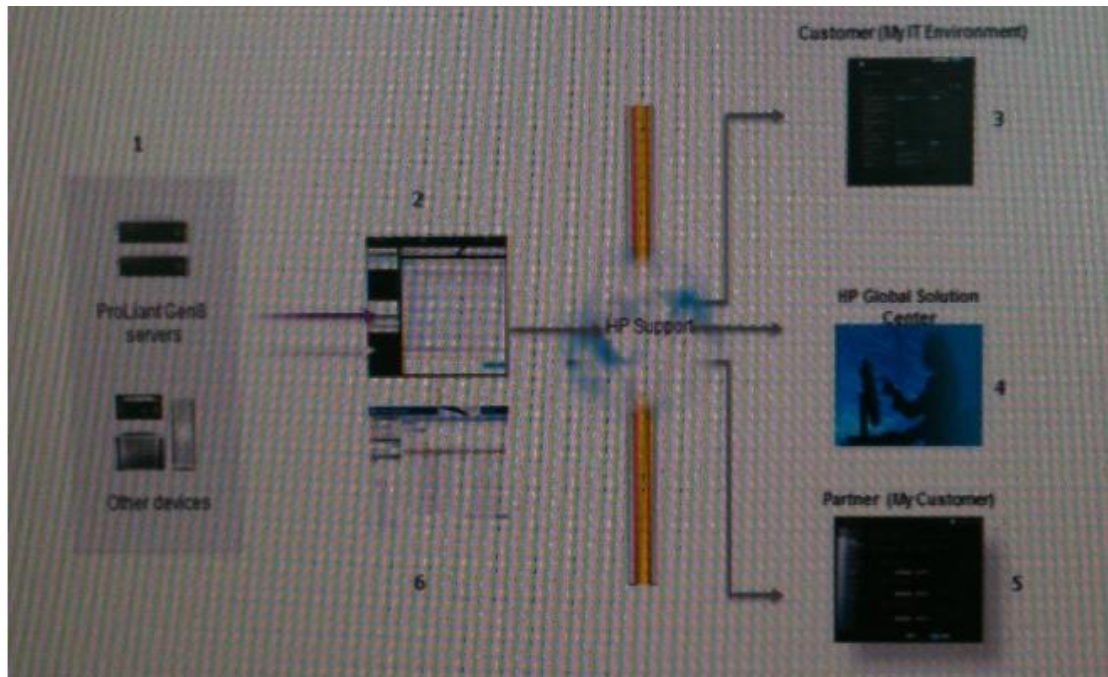
**Correct Answer: C**

## QUESTION 8

Which statement is correct about iLO technology used in Gen8?

A. A new video adaptater is used
B. CPU speed and type has changed
C. Gigabit network is used
D. The USB version has changed

**Correct Answer: C**

**QUESTION 9**

Where in the HP service Stack shown is HP Insight Online integrated? (Choose two)



A. HP Proliant Gen 8
B. HP Insight Remote Support
C. Customer HP Support Center Portal
D. HP Global Solution Center
E. Partner HP Support Center portal
F. HP System Insight Manager

**Correct Answer: CE**

**QUESTION 10**

A customer needs to connect de DL380 Gen8 with a D2600 disk enclosure. Which controller should be used?

A. P212
B. P711m
C. P410/410i
D. P800

**Correct Answer: A**

**QUESTION 11**

Which Source media types are supported in Intelligent Provisioning? (Choose four)

A. FTP
B. Network share
C. USB
D. USB 3.0
E. Disc

**Correct Answer: ABCE**

**QUESTION 12**

A customer wants to build an HPC cluster and needs the highest performance and bandwidth. What should he use?

A. Flex 10
B. 10 GB Ethernet
C. Flex Fabric
D. FDR InfiniBand

**Correct Answer: D**

**QUESTION 13**

A customer recently noticed that a cluster on 1 GbE is very slow when large amount of data are transmitted. What should you recommend?

A. More NICs and the use of teaming technology
B. Changing copper to FO
C. 10 Gb Ethernet
D. InfiniBand QDR

**Correct Answer: C**

**QUESTION 14**

What is the minimum number of drives required when building a RAID 60?

A. 4
B. 6
C. 8
D. 12

**Correct Answer: C**

**QUESTION 15**

An admin installed new DDR3 memory in a server and discovered that the server contained quad rank, 2 rank and 1 rank. What should you recommend?

A. Replace all memory modules so that they are the same load
B. Populate the memory modules from the heaviest to the lightest load within a channel
C. Populate similar load memory module within the same memory controller
D. Populate similar load memory module within the same memory channel

**Correct Answer: D**

**QUESTION 16**

Which functionalities are provides when Insight Remote Support Advanced is used as a standalone version? (Choose Two)

A. Viewing service credit balances
B. Sharing device displays with HP Authorized Partners
C. 24 x 7 remote monitoring of hardware service events
D. Automated device discovery in HP Support Center
E. Monitoring and managing HP contrats and warranties

**Correct Answer: CE**

**QUESTION 17**

You are implementing a smart datacenter with Gen8 servers. Which option is right for highly monitored and s.......?

A. SL6500 + iPDU
B. SL6500 + monitored PDU
C. DL380 Gen8 + iPDU Core
D. DL380 Gen8 + iPDU Core + extension bar

**Correct Answer: D**

**QUESTION 18**

Which operating system installation methods are available in intelligent provisioning? (Choose three.)

A. Assisted
B. Manual
C. Customized
D. Recommended
E. Interactive

**Correct Answer: BCD**

**QUESTION 19**

A customer wants to build a high performance environment with 3 GPU. What should you recommend?

A. SL230 Gen8
B. DL380 Gen8
C. ML350 Gen8
D. SL250 Gen8

**Correct Answer: D**

**QUESTION 20**
**DRAG DROP**
Match the storage disk drive technology to the correct description

Drop and Connect:

| Description | Answer | Connectors |
|---|---|---|
| Highest performance disk drive in which storage capabilty is provide | SATA | FATA SAS SSD SATA |
| A disk drive technology that uses Arbitrated Loop | SSD | |
| A new generation serial communication protocol for storage devices designed to allow for much higher speed | SAS | |
| A version of the ATA disk interface that uses a serial connection architecture | ? FATA ? | |

**Correct Answer:**

| | | Connectors |
|---|---|---|
| Highest performance disk drive in which storage capabilty is provide | A version of the ATA disk interface that uses a serial connection architecture | FATA |
| A disk drive technology that uses Arbitrated Loop | A new generation serial communication protocol for storage devices designed to allow for much higher speed | SAS |
| | | SSD |
| A new generation serial communication protocol for storage devices designed to allow for much higher speed | Highest performance disk drive in which storage capabilty is provide | SATA |
| A version of the ATA disk interface that uses a serial connection architecture | A disk drive technology that uses Arbitrated Loop | |

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