

**Exam Number/Code:**HP0-J54

**Exam Name:**Advanced SAN Solutions

**Version:** Demo

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QUESTION NO: 1

DRAG DROP

Click the Task button. Assuming that distributed data access is required, assign the correct performance levels to the given topologies.

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Fabric Toplogy	Performance Level
Single-switch fabric	place here
Cascaded fabric	place here
Meshed fabric	place here
Ring fabric	place here
Core-edge fabric (15:1 ... 7:1)	place here
Core-edge fabric (3:1 ... 1:1)	place here

Performance Levels
Highest
High
Low

Done

Answer:

Assuming that distributed data access is required, assign the correct performance levels to the given SAN topologies.

Fabric Toplogy	Performance Level
Single-switch fabric	High
Cascaded fabric	Low
Meshed fabric	Highest
Ring fabric	Low
Core-edge fabric (15:1 ... 7:1)	Highest
Core-edge fabric (3:1 ... 1:1)	High

**Performance Levels**

Highest

High

Low

Done

QUESTION NO: 2

During an assessment of a B-Series SAN switch, a SAN architect notices that the switch is partitioned into a set of logical switches. What is the name of this feature?

- A. Inter VSAN routing
- B. Transparent Routing
- C. Virtual Fabric
- D. VSAN

Answer: C

QUESTION NO: 3

What is the primary factor to be considered when sizing the replication link between HP D2D backup systems?

- A. blackout window length
- B. WAN link efficiency
- C. minimum reverse replication bandwidth
- D. change rate of application data

Answer: D

QUESTION NO: 4

In addition to considering application data change rate, what must you do to accurately calculate the total change rate for replicated data? (Select two.)

- A. Identify correct buffer credits.
- B. Measure the number of write IOPS.
- C. Determine the partition offset.
- D. Estimate the average block size.
- E. Verify RAID stripe step size.

Answer: B,D

QUESTION NO: 5

Which replication protocols can be used on an HP Enterprise Virtual Array system using Continuous Access EVA and current firmware? (Select two.)

- A. HP FCIP
- B. HP SAS-FCP
- C. HP FC
- D. HP SCSI-FCP
- E. HP SAS

Answer: C,D

QUESTION NO: 6

When using Wavelength Division Multiplexing (WDM) devices to extend the distance between two SANs, what should be considered to maintain line speed performance?

- A. dedicated zones
- B. buffer-to-buffer credits
- C. switch to multiplexer cable length
- D. number of switch hops

Answer: B

QUESTION NO: 7

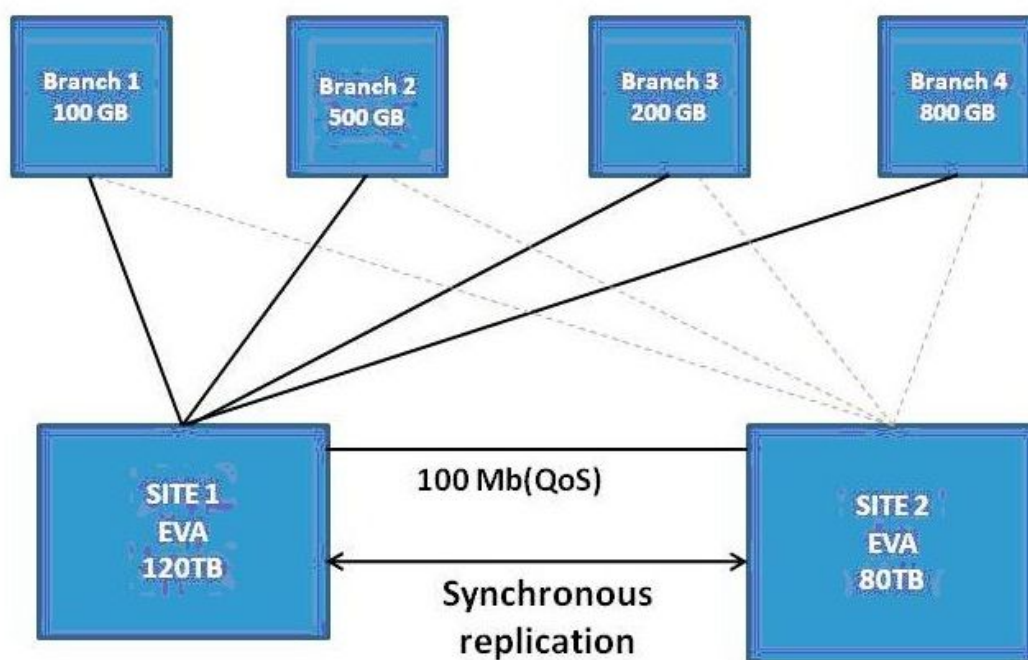
Which factor must you consider when you calculate the buffer credits for links between distant fabrics?

- A. dispersion
- B. transceiver type
- C. latency
- D. attenuation

Answer: C

QUESTION NO: 8

Which factors need to be considered when calculating the change rate for replication?  
(Select two.)



- A. queue depth
- B. data compressibility
- C. partition alignment
- D. network bandwidth
- E. link latency

Answer: D,E

QUESTION NO: 9

Which term describes the placement of storage systems in the SAN, in relation to the placement of servers that have access to the storage systems?

- A. storage distribution
- B. data locality
- C. LUN provisioning
- D. selective server presentation

Answer: B

QUESTION NO: 10

Between which port types is traffic switching with MP Router supported?

- A. iSCSI and FCIP ports (GbE iSCSI, GbE FCIP)
- B. Fibre Channel routing and FCIP ports (EX\_Port, GbE FCIP)
- C. FCoE and FCIP ports (10GbE CEE, GbE FCIP)
- D. Fibre Channel routing and iSCSI ports (EX\_Port, GbE iSCSI)

Answer: B