Part: A

1: What should be the maximum number of active storage controller ports per inter-switch link in a high throughput computing environment?
   A.2
   B.4
   C.10
   D.20
   Correct Answers: D

2: Which factor can reduce the performance between devices in a Fibre Channel SAN?
   A.hop count
   B.switch latency
   C.inter-switch link latency
   D.inter-switch link congestion
   Correct Answers: D

3: Which ports should you use on a B-series switch to establish two Wavelength Division Multiplexing links to a remote site?
   A.ports which belong to the same "Quad"
   B.ports which belong to different "Quads"
   C.ports on different switches
   D.only 2 Gbps ports
   Correct Answers: B

4: What do you recommend if a performance bottleneck is discovered on a link between a 1 Gbps and a 2 Gbps B-series switch?
   A.Implement trunking on this link.
   B.Implement port channeling on this link.
   C.Use multi-mode cable instead of single mode.
   D.Replace the 1 Gbps switch with a 2 Gbps switch.
   Correct Answers: D

5: A complex SAN designed for applications with small IOs is used primarily by applications with large IOs. What is the impact to the SAN?
   A.The supported hop count is reduced.
   B.There may be congestion on inter-switch links.
   C.None. SAN design is not dependent on application IO size.
   D.The buffer-to-buffer credit on the storage system must be recalculated.
   Correct Answers: B

6: What allows you to check if the configuration of a new switch is compatible with an existing fabric configuration in a B-series fabric?
   A.Network View
B. Fabric Manager
C. High Availability Fabric Manager
D. OpenView SAN Manager

**Correct Answers: B**

7: What is the most effective way to integrate 2 Gbps switches in existing 1 Gbps switch fabrics with many-to-many access?
A. Use 2 Gbps as core and 1 Gbps as edge switches.
B. Use 1 Gbps as core and 2 Gbps as edge switches.
C. Create separate zones for the 1 Gbps and 2 Gbps switches.
D. Use trunking to link every two 1 Gbps ports to a 2 Gbps connection.

**Correct Answers: A**

8: Which zoning type is supported if B-series switches are connected to third-party switch products?
A. switch/port level
B. AL_PA level
C. mixed
D. WWN level

**Correct Answers: D**

9: Which environment supports a direct Fibre Channel connection between a storage array and server?
A. NonStop server with XP array
B. NonStop server with EVA array
C. MPIO with EVA array
D. Microsoft Cluster with MSA1000

**Correct Answers: A**

10: How can you activate optional security features on M-series switches?
A. Enable Secure Fabric mode.
B. Use VSANs instead of zones.
C. Enable Enterprise Fabric mode.
D. Use object level zoning.

**Correct Answers: C**

11: What does the HP SAN Security Services Product provide?
A. security services which include the implementation of third party security products
B. security services which include security review, planning and ongoing audit
C. fiber optic components which do not emit electromagnetic radiation
D. product specific installation and maintenance, but no security audit

**Correct Answers: B**

12: What must you use to establish a communication link between two existing fabrics with
different PID bit settings?
A. a router  
B. a bridge  
C. virtual SANs  
D. tunneling  
Correct Answers: A

13: A customer requests an inventory and storage resource planning tool in a SAN environment. What is the recommended software?
A. Array Configuration Utility  
B. HP OpenView Storage Builder  
C. HP OpenView Storage Allocator  
D. Storage System Array Controller Software  
Correct Answers: B

14: What is the meaning of multipathing in a SAN environment?
A. a general term for trunking and port channeling  
B. at least two separate data paths between server and storage  
C. a SAN topology where any switch has at least two links to any other switch  
D. at least two inter-switch links between switches  
Correct Answers: B

15: Which security feature in an M-series environment allows only registered servers or storage systems to connect to the fabric?
A. fabric binding  
B. switch binding  
C. WWN zoning  
D. VSAN  
Correct Answers: B