

Exam : D-PE-FN-01

**Title : Dell PowerEdge
Foundations v2 Exam**

Version : DEMO

1.A server administrator must monitor a Dell PowerEdge server without installing any additional software. Which management tool must they use?

- A. OpenManage Enterprise
- B. iDRAC
- C. OMSA
- D. SCG

Answer: B

2.A server has a PCIe 5.0 x1 lane. What is the theoretical bandwidth?

- A. 3.94 GB/s
- B. 1.97 GB/s
- C. 7.88 GB/s
- D. 0.98 GB/s

Answer: A

3.A film studio needs high-performance servers for video rendering tasks that demand significant computational power and efficiency per rack space.

Which type of specialized module server would be most appropriate for maximizing rendering capabilities within a data center?

- A. Edge-optimized modules for remote deployment and minimum footprint
- B. Mainstream optimized modules balancing performance and cost for general use
- C. GPU-optimized modules for enhanced graphics processing and VDI
- D. Specialized modules with high compute performance and core density per rack

Answer: C

4.What is indicated by a blinking blue system ID LED on a PowerEdge server?

- A. The system is in fail-safe mode
- B. The System ID mode is active
- C. The system is turned off
- D. The system is experiencing a fault

Answer: B

5.An IT department uses Storage Resource Manager (SRM) software to monitor and analyze their storage infrastructure.

What is the primary purpose of using Storage Resource Manager (SRM) tools in data center management?

- A. Enhance network security and prevent unauthorized access
- B. Optimize application performance and reduce server latency by adding more nodes on the network
- C. Assist data center managers with capacity planning and storage resource management
- D. Automate data backup and recovery processes

Answer: C