

Exam : D-PE-FN-23

**Title : Dell Technologies
PowerEdge Foundations
2023**

Version : DEMO

1.Where can a system administrator check and change power supply redundancy options on a Dell EMC PowerEdge server?

- A. UEFI BIOS
- B. iDRAC GUI
- C. PXE web interface
- D. Dell Power Manager interface

Answer: B

2.A system administrator needs to install an operating system (OS) on a server that is in BIOS mode. What is the correct sequence of steps to set the server into BIOS mode?

Ensure that the «BIOS» ratio button is selected for Boot Mode and click Apply	Step 1
Enter System BIOS	Step 2
Power on the server	Step 3
At the prompt select the F2 key to enter the System Setup menu	Step 4
Select the «Boot Settings» option	Step 5

Answer:

	Power on the server
	At the prompt select the F2 key to enter the System Setup menu
	Enter System BIOS
	Select the «Boot Settings» option
	Ensure that the «BIOS» ratio button is selected for Boot Mode and click Apply

3.Why is Error Correcting Code (ECC) memory beneficial in Dell EMC PowerEdge servers?

- A. Provides a separate memory management scheme for memory operation
- B. Creates redundancy by mirroring physically installed memory
- C. Can present more memory than what is physically installed
- D. Can repair errors without interrupting other server operations

Answer: D

4.What is a Virtual Machine Manager (VMM)?

- A. Command shell for interacting with a host
- B. Web management tool for a virtual machine host
- C. Hypervisor
- D. Plug-in run by a hypervisor

Answer: C

5.Order the DHCP address handshake steps.

Client sends DHCP-Request	Step 1
Server replies DHCP-Offer	Step 2
Client sends DHCP-Discover	Step 3
Server replies DHCP-ACK	Step 4

Answer:

Client sends DHCP-Request	Client sends DHCP-Discover
Server replies DHCP-Offer	Server replies DHCP-Offer
Client sends DHCP-Discover	Client sends DHCP-Request
Server replies DHCP-ACK	Server replies DHCP-ACK