

# IBM

## Exam C4120-781

### PureFlex Technical Support V1

Version: 6.1

[ Total Questions: 63 ]

**Question No : 1**

Power Systems compute nodes communicate over the management network through which controller?

- A. Flexible ServiceProcessor (FSP)
- B. Integrated Virtualization Management (IVM)
- C. Integrated Management Module v1 (IMMv1)
- D. Integrated Management Module v2 (IMMv2)

**Answer: A**

**Question No : 2**

A customer is moving their IBM i environment to PureFlex, and they want to know how they can attach the V7000 disk. Which of the following is correct?

- A. IBM i only supports internal storage with PureFlex
- B. Direct attached storage is an additional charge
- C. IBM i attaches to storage through the VIO server
- D. Direct attached storage is included in the system cost

**Answer: C**

**Question No : 3**

A customer is discussing PSU redundancy alternatives. Which is an advantage of N+1 over N+N for PSU redundancy?

- A. Better PSU redundancy
- B. Possible lower amperage circuits
- C. Greater number of compute nodes supported
- D. Chassis can be setup as a dual power domain

**Answer: B**

**Question No : 4**

A PureFlex prospect is concerned about rack capacity on their single rack configuration. Which of the following is the maximum number of PureFlex chassis that fit in this configuration?

- A. 2
- B. 3
- C. 4
- D. 5

**Answer: B**

**Question No : 5**

Design criteria dictates the use of SAN pass-thru now and the ability to upgrade to full fabric capability later. Which of the following is the most cost effective way to accomplish this?

- A. Select the 8Gb SAN Switch module now and enable full fabric functionality later
- B. Select the 8Gb SAN Pass-thru module now and enable full fabric functionality later
- C. Select the 8Gb SAN Switch module now and switch to Brocade interoperability mode later
- D. Select the 8Gb SAN Pass-thru module now and convert to full functionality through activation codes later

**Answer: A**

**Question No : 6**

A customer is interested in virtualizing their lightly used Power servers onto a PureFlex node. There are four active CPUs on their PureFlex POWER7 node, Which of the following is the maximum number of LPARs that can be started when they virtualize with PowerVM?

- A. 32
- B. 40
- C. 64
- D. 80

**Answer: B**

**Question No : 7**

The IBM Flex System EnterpriseChassis provides options for N+1 and N+N power supply redundancy. Aside from redundancy, which of the following characteristics provides additional cooling resilience?

- A. Independently powered fan modules
- B. Shared cooling between adjacent PSUs
- C. Membership of multiple power domains
- D. Passive cooling, removing failure of active parts

**Answer: A**

**Question No : 8**

A customer has issues updating their current IBM servers, network, and storage stack. They are not yet on PureFlex. Which of the following should the customer leverage to lessen this issue?

- A. IVM
- B. HMC
- C. Systems Director
- D. FSM

**Answer: C**

**Question No : 9**

Why is Layer 2 failover used with virtual NIC teaming?

- A. It is required for active/active NIC Teaming
- B. Stop automatic failback from happening with NIC teaming
- C. Minimize host connectivity loss during a full upstream link failure to a TOR switch
- D. Prevent Spanning Tree Protocol (STP) from initiating a broadcast storm

**Answer: C**

**Question No : 10**