

# IT 认证电子书



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**Exam : 000-365**

**Title : IBM eserver i5 iseries lpar  
technical solutions v5r3**

**Version : DEMO**

**1.A customer has three AS/400 systems: a Model 720, a Model 270, and a Model 170, all are on V5R3. They want to consolidate all the servers into an eServer i5 520 with three partitions. The basic configurations include: A Model 720 with: .1 FC #2722 twinax .2 FC #2745 two-line communications .1 FC #2838 Ethernet A Model 270 with: .1 FC #4746 Twinax card A Model 170 with: .1 FC #2721 Twinax / communications card .FC #2838 Ethernet . FC #2850 IXS Which of the following is a list of communications and LAN features that can be migrated to the new i5 520?**

- A.FC #2722, #2745, #4746
- B.FC #2745, #2838, #4746
- C.FC #2722, #2745, #2838, #4746
- D.FC #2745, #2838, #4746, #2850

**Correct:B**

**2.A customer has an eServer i5 520 with a #0595 running with a total of 8 drives in disk bay slots 1-4 and 7-10. The system is being partitioned and the disk drives in the #0595 are being set up for the new partition. After IPLing the partition from CD, the Install Licensed Code option fails with a message that "No valid load source disk is available." Stand-alone DST shows the disk IOA and drives. Which of the following is the most likely cause of the problem?**

- A.The disk IOA must be in a slot adjacent to the IOP.
- B.Use the HMC to set the SCSI address for the load source drive.
- C.The disk drives must be in consecutive disk bays starting with bay 1.
- D.One of the disk bays must have the connector cable moved to IOA port 0.

**Correct:D**

**3.A customer wants to move memory from an OS/400 partition to a Linux partition each night. Which of the following procedures will accomplish this task?**

- A.Use SST to move the memory features to the Linux partition.
- B.Use Advanced Job Scheduler to schedule the dynamic memory move.
- C.Shut down the Linux partition, move the memory and reboot the Linux partition.
- D.Use Management Central - Scheduled Tasks to schedule the move between the endpoint partitions.

**Correct:C**

**4.An iSeries has three partitions. The primary and one secondary are at V5R1, the other secondary is at V4R5. An external switchable DVD and QIC tape are required. A failure occurs when installing the V4R5 partition from CD with the DVD-RAM drive. Which of the following is the cause?**

- A.The DVD-RAM cannot read CD media.
- B.The DVD-RAM is not supported at V4R5 from the distribution media.
- C.The tape drive must be the first in the daisy chain on the magnetic media controller.
- D.The V4R5 media should be virtualized on the primary partition and loaded from the primary to the secondary.

**Correct:B**

**5.A customer is planning to consolidate the following systems onto a single eServer i5 LPAR system with one partition for each migrated system. The existing tape drives are also listed: . i820 with 3590-E11 and 3581-L23 tape drives .iSeries 720 with 3580-H13 tape drive .iSeries 170 with 7208-345 tape drive .RS/6000 system with 3580-H11 The i5 LPAR system will also have a Linux partition. The backup requirements are: . Any i5/OS partition should have access to each of the tape drive types (3590, LTO, 8mm); .the AIX and Linux partitions only require LTO access; .the AIX and Linux partitions should be able to perform file level backups; and . the number of tape drives**

and tape I/O adapters should be minimized. What is the minimum number of tape I/O adapters required in the i5 system?

- A.3
- B.4
- C.5
- D.6

**Correct:B**

**6.A customer with a V4R5 partition on a Model 720 system wants to connect to a Fibre Channel attached IBM 2105-F10 (SHARK) Enterprise Storage Server. Which of the following is the appropriate solution?**

- A.Upgrade to an i8xx system, upgrade OS/400 in that partition to V5R3 and add an FC #2766 PCI Fibre Channel Disk Adapter to that partition.
- B.Upgrade OS/400 in that partition to V5R3 and add an FC #2766 PCI Fibre Channel Disk Adapter to that partition on the Model 720.
- C.Upgrade to an i8xx system running V5R3 in the primary partition and add an FC #2766 PCI Fibre Channel Disk Adapter to the V4R5 partition.
- D.Add an FC #2766 PCI Fibre Channel Disk Adapter to that partition on the Model 720.

**Correct:A**

**7.A customer has multiple eServer i5 systems and would like to manage all of the systems with a single HMC at Release 4.3.1. Which of the following is the largest number of POWER5 servers that can be managed using one HMC?**

- A.2
- B.8
- C.16
- D.32

**Correct:D**

**8.Which of the following four partition LPAR configurations is valid on an i820 FC #2438 4-way SStar processor?**

- A.Primary at V4R5, Secondaries at V5R1, V4R5, and V5R2.
- B.Primary at V5R1, Secondaries at V5R1, V4R5, and V5R2.
- C.Primary at V5R1, Secondaries at V5R1, V4R5, and Linux.
- D.Primary at V5R2, Secondaries at V5R1, V5R2, and Linux.

**Correct:D**

**9.A customer has a 4-way i820 utilizing LPAR with dedicated processors. What must be done before partial processor support can be utilized in all partitions?**

- A.Use iSeries Navigator to delete and recreate partitions to take advantage of the new function.
- B.In SST, enable partial processor support in the primary partition and IPL the primary partition.
- C.Manual IPL to DST in the primary partition and, from the Processor Menu, select the Enable Shared Processor Support option.
- D.Use iSeries Navigator to assign processors to a shared pool, then reassign the processing resources and IPL the primary partition.

**Correct:D**

**10.In which of the following should LVT output be used?**

- A.PM/400

- B.eConfig input
- C.Workload Estimator
- D.iSeries Navigator planning tool

**Correct:B**

**11.When configuring a virtual LAN using the HMC, which of the following must be done?**

- A.Assign the partitions to different subnet addresses.
- B.Specify \*VRTETH1 as the resource name when creating the virtual adapter.
- C.Create a virtual Ethernet adapter for each partition that will participate in the virtual LAN.
- D.Specify a consistent virtual LAN ID port and check the box for IEEE 802.1Q compatible adapter.

**Correct:C**

**12.An i825 customer is adding a partition. Which steps must be completed to install OS/400 in a secondary partition?**

- A.IPL from SLIC CD to DST, install SLIC, configure the disk, install the operating system, install licensed programs
- B.IPL from disk to DST (PLIC & SLIC are automatically installed on all partitions), configure the disk, install the operating system, install licensed programs
- C.IPL from PLIC CD to DST, configure LPAR resources, IPL from SLIC CD to DST, install SLIC, configure the disk, install the operating system, install licensed programs
- D.IPL from Disk to DST (SLIC is automatically installed on all partitions), configure LPAR resources, IPL from disk to DST, configure the disk, install the operating system, install licensed programs

**Correct:A**

**13.A Model 810 with a 3590 tape subsystem attached is being partitioned three ways. Which of the following is the least expensive way to share the 3590 between partitions?**

- A.Provide a #2749 IOA in each secondary partition.
- B.Provide a switched IOP for the #2749 IOA. Use the existing 3590.
- C.Provide a multi-partition IOA in the system. Use the existing 3590.
- D.Convert the 3590 to use a LAN interface. Use Virtual LAN support in the one partition to reach the 3590.

**Correct:B**

**14.Which of the following would prevent an HMC from supporting the maximum announced number of i5 servers?**

- A.The HMC code is not up to date
- B.Not enough memory allocated to the FSP
- C.Too many virtual SCSI servers configured
- D.The multiple server support was not enabled on the HMC

**Correct:A**

**15.A customer with an existing LPAR system wants to convert a FC #5065 expansion tower to a FC #5074 expansion tower. How will this conversion affect the LPAR configuration?**

- A.New SPCN features must be installed.
- B.HSL-2 cables are required for conversion.
- C.Load source disk positioning must change.
- D.Bus numbers change and must be reassigned.

**Correct:D**

**16.Which of the following provides optimal performance and reliability of HSL loops on an i5 server with multiple IXA attached xSeries servers?**

- A. Loop1: i5 CEC -> FC #5094 -> IXA -> FC #5094 -> i5 CEC Loop2: i5 CEC -> FC #5094 -> IXA -> FC #5095 -> FC #5095 -> i5 CEC
- B. Loop1: i5 CEC -> FC #5094 -> FC #5095 -> FC #5094 -> i5 CEC Loop2: i5 CEC -> FC #5094 -> IXA -> FC #5095 -> IXA -> i5 CEC
- C. Loop1: i5 CEC -> FC #5094 -> FC #5095 -> FC #5094 -> i5 CEC Loop2: i5 CEC -> IXA -> FC #5094 -> FC #5095 -> IXA -> i5 CEC
- D. Loop1: i5 CEC -> IXA -> FC #5094 -> FC #5095 -> FC #5094 -> i5 CEC Loop2: i5 CEC -> IXA -> FC #5094 -> FC #5095 -> i5 CEC

**Correct:A**

**17. An i820 customer plans to implement LPAR. Which of the following describes the relationship of operating system releases between the primary and secondary partitions?**

- A. Secondary partitions can be from n to n-1 of the primary partition.
- B. Secondary partitions can be from n-1 to n+1 of the primary partition.
- C. Secondary partitions can be from n-2 to n+2 of the primary partition.
- D. Secondary partitions can be from n-1 to n+2 of the primary partition.

**Correct:D**

**18. An i810 customer has acquired a company with an AS/400 Model 620 and are migrating the workload into a partition. Which of the following PCI features can be directly migrated from the Model 620 to the i810?**

- A. FC #2838 100/10 Ethernet IOA
- B. FC #2722 Twinaxial Workstation IOA
- C. FC #2729 PCI Magnetic Media Controller
- D. FC #2741 PCI RAID Disk Unit Controller

**Correct:A**

**19. Depending on hardware, what is the supported relationship between primary and secondary partition release levels when the primary is at V5R1 in an LPAR environment?**

- A. V4R4 or later is supported in any secondary partition.
- B. Secondary partitions may be two releases higher or one release lower than the primary partition.
- C. Secondary partitions can only be one release higher or one release lower than the primary partition.
- D. The primary partition must be at the most current release but secondary partitions can be up to two releases lower than the primary.

**Correct:B**

**20. A customer is upgrading an iSeries 820 LPAR system to an i5. The system has a 7210-025 external DVD on a switchable FC #2843 IOP with a FC #2768 PCI Magnetic Media Controller. What action must be taken to provide a switchable DVD on the i5 system?**

- A. Replace the FC #2768 with a FC #5712 PCI-X Tape/DASD Controller in the new system.
- B. Replace the FC #2843 with a FC #2844 and migrate the FC #2768 to the new system.
- C. Migrate the FC #2843 and #2768 to an expansion unit connected on the i5.
- D. Remove the 7210 external DVD since the i5 will now use virtual I/O support to provide DVD access to multiple i5/OS partitions.

**Correct:A**