

Exam : IBM 000-974

Title : Power Systems Technical Support for i

Version : V10.25

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1. Which of the following will allow a customer to display and monitor FC #7109 PDU+ energy usage data at various times of the day via Ethernet connection to a PC?

- A. Management Central
- B. Display Power Management (DPM)
- C. Systems Director Navigator for i5/OS
- D. Systems Director Active Energy Manager

ANSWER: D

2. What color are the connectors for HSL-1, HSL-2 and 12X?

- A. HSL-1: black, HSL-2: orange, 12X: green
- B. HSL-1: yellow, HSL-2: black, 12X: green
- C. HSL-1: yellow, HSL-2: orange, 12X: black
- D. HSL-1: orange, HSL-2: black, 12X: yellow

ANSWER: B

3. A customer is migrating from a 270 to a one-core Power 520 with V5R4M5 and has the following requirements:

LTO-4 for backups on the new 520

LAN console

One internal modem

Which of the following features provides the correct configuration?

- A. One FC #5736 Tape IOA and one FC #2893 2-line WAN IOA.
- B. One FC #5746 internal tape and one FC #9793 2-line WAN IOA.
- C. One FC #5775 Tape IOA and one FC #2893 IOPless 2-line WAN IOA.
- D. One FC #5746 internal tape and one FC #2893 IOPless 2-line WAN IOA.

ANSWER: D

4. A customer with a POWER5 525 has 6 drives in the CEC and wants to migrate to a new Power 520. Which of the following is the easiest way to migrate this configuration?

- A. Install all 6 drives from the 525 CEC into the Power 520 CEC.
- B. Connect both systems to the same HMC. Use the Dedicated Service Tools (DST) Migrate While Active option.
- C. Using the FC #5172 SAS conversion cable, migrate all the SCSI drives, as an intact RAID array, to the new machine.
- D. Using an HMC and a FC #5095 expansion unit, move the drives from the 525 to the FC #5095 expansion unit. Then connect the FC #5095 expansion unit to the Power 520 mark it as the load source location.

ANSWER: D

5. Historical performance data can be imported into the Workload Estimator tool from which of the following sources?

- A. IBM Director
- B. Performance menu
- C. System i Navigator
- D. PM for Power Systems

ANSWER: D

6. A customer has a model 800 running V5R3. They have some internal fixed-function terminal users, some client-server application, and provide web access for their external customers.

A migration to a new model M25 Express with user based IBM i licensing is planned.

Which of the following will estimate the number of entitlements needed on the new system?

- A. Run the RTVORDINF command
- B. Run IBM DSPESTUSR tool on the model 800

- C. Display details on WRKLICINF for 5722-SS1 FC #5050 on the model 800
- D. Use DSPUSRPRF *ALL to an outfile, then run a query to count all enabled user profiles.

ANSWER: B

7. An IT Director would like a short overview of the migration process from an 810 at V5R4M5 to a JS23 blade. After upgrading to V6R1, which of the following describes the IBM recommended migration process?

- A. The 810 is migrated using normal save and restore procedures and compatible tape drives on the model 810 and the JS23.
- B. A full save of the 810 is performed to virtual tape. The virtual tape image is then copied to VIOS and restored to the JS23 blade.
- C. The BladeCenter is installed with SLIC and base OS. User data is saved to virtual tape on the SAN and reloaded into the JS23 blade.
- D. A full save performed to a virtual DVD. The virtual DVD image is copied to VIOS on the JS23 blade. The V6R1 partition is IPLed from the DVD image and the environment is loaded into the partition.

ANSWER: D

8. A customer's nightly processing window must shrink from 4 hours to 2 hours. Which of the following methods will provide information needed to help address this requirement?

- A. Use iDoctor heap analysis to evaluate batch job memory usage.
- B. Turn on Collection Services. Evaluate system changes using this data.
- C. Set up a performance monitor through Management Central and evaluate the resulting performance collections.
- D. Run Work with Active Jobs (WRKACTJOB) with automatic refresh interval. Evaluate I/O performance during the nightly window.

ANSWER: B

9. A customer running a model 810 is experiencing application performance issues. They are considering migrating to a new Power Systems server. The PM iSeries reports show all green lights and do not show an upward trend into yellow or red conditions.

Which of the following will provide more accurate performance metrics?

- A. Use the PM400 menu to change the collection interval, use the "refresh" option to resend the data, and rerun the reports.
- B. In System i Navigator, Collection Services, set the PM eServer iSeries trend analysis to ""trend current performance collection,"" and rerun the report.
- C. Use Collection Services to collect performance data. Change the default collection criteria to a short collection period and analyze those collections.
- D. In the PM400 menu, verify that the remote systems location includes the IBM PM iSeries system, use the "refresh" option to resend the data, and rerun the reports.

ANSWER: C

10. A Power 520 customer is implementing a new application and requires continuous network connectivity. Which of the following solutions will enable fault-tolerant connection?

- A. Add a second LAN card and team them together using virtual IP and Proxy ARP.
- B. Add a second LAN card and use Network Dispatcher to manage failover functions.
- C. Create a virtual LAN with multiple virtual interfaces in the event of port failure.
- D. Use both ports on the embedded LAN to set up virtual IP interfaces and bind them together

ANSWER: A

11. What is the minimum number of PCI adapter slots required for a new, non-partitioned Power 570 which needs 4 Ethernet lines with separate network address paths to the network?

- A. 0
- B. 1

C.2

D.3

ANSWER: A

12. A customer would like to host an sshd daemon on one of their IBM i partitions. What software products are required to provide this functionality?

A.5761-TC1, TCP/IP Connectivity for i5/OS and TC2, TCP/IP Unix remote command shell.

B.5761-TC1, TCP/IP Connectivity for i5/OS and 5761-SS1 option 33 of IBM i, Portable Application Solutions Environment

C.5733-SC1, IBM Portable Utilities for i5/OS and 5761-SS1 option 33 of IBM i, Portable Application Solutions Environment

D.5761-SS1 option 33 of IBM i, Portable Application Solutions Environment and Option 76 of IBM i, UNIX Emulation Enablers

ANSWER: C

13. A customer has a POWER5+ 550 with two cores activated and two IBM i software licenses. They currently have one core activated for 5250 and use 3000 CPW of Interactive (5250) processing power. They plan to add a new Interactive (5250) application that requires an additional 2000 CPW.

Which of the following is required to support the additional workload?

A.5250 Support Services for 2nd core

B.Enterprise Enablement for 2nd core

C.POWER6 5250 enablement for 2nd core

D.Enterprise Collaboration for 2nd core

ANSWER: B

14. A customer wants to implement DB2 Web Query with Named User Licensing. What must be done for each user?

- A. For each user run CALL QWEBQRY76/WQADDLIC 'usrprf'.
- B. Run the WEBQRYADM command and add the user profiles in the user names list.
- C. Add each user to the list displayed with the WRKLCINF PRDID(5733QU2) command.
- D. Change with the WRKUSRPRF command the WEBQRY parameter to *ENABLED in each user profile.

ANSWER: A

15. Customer has four logical partitions on a Power 570 running IBM i V5R4M5. The customer wants to implement a backup strategy that is flexible and requires minimal user intervention. Which of the following satisfies these requirements at lowest cost?

- A. A shared FC #2844 IOP and FC #5736 SCSI card with one dedicated SCSI-attached TS3100 tape library.
- B. A FC #2844 IOP and FC #5736 SCSI card in each partition with each partition having a dedicated SCSI-attached TS3100 tape library.
- C. A FC #2844 IOP and FC #5761 fibre card in each partition connected to a fibre switch with one fibre-attached TS3100 tape library.
- D. A FC #2844 IOP and FC #5761 fibre card in each partition with each partition having its own dedicated fibre-attached TS3100 tape library.

ANSWER: C

16. A customer with a one-core Power 520 has an extremely limited window for backups. Which of the following will provide the smallest backup window?

- A. Use virtual tape.
- B. Use IBM i managed compression.
- C. Use IBM iCluster SMB and a second system.
- D. Use Flash Copy and then save the second copy to tape.

ANSWER: C

17. Which of the following is the maximum number of 3.5 inch disk drives allowable in the system unit of the Power 520?

- A.6
- B.8
- C.10
- D.12

ANSWER: A

18. The 4Gb Fibre card, FC #5774, supports which of the following?

- A.External disk only
- B.LTO tape drives only
- C.External disk and tape concurrently
- D.External disk and tape non-concurrently

ANSWER: C

19. Which of the following is a function of RAID-5 with Hot Spare?

- A.One Hot Spare provides a redundant copy of the parity stripe.
- B.One Hot Spare creates a virtual image of a single RAID array.
- C.One Hot Spare can support multiple RAID arrays on the same controller.
- D.One Hot Spare can support all disk controllers in a single expansion unit.

ANSWER: C

20. What is the maximum number of 3.5 inch SAS drives that the internal RAID controller a dual-core Power 520 can manage?

- A.6
- B.18
- C.12
- D.20

ANSWER: B

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