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Exam : **HP0-Y46**

Title : **Implementing HP Network Technologies**

Vendor : **HP**

Version : **DEMO**

NO.1 A network administrator is expanding part of the data center in a hospital network. Three new racks of equipment need to be added, with an HP Comware 5820 series switch at the top of each rack. The Comware 5820 series switch needs to connect back to two core Comware 12500 switches using 10Gb connections. The distance between the three racks and the Comware 12500 switches is approximately 40 meters; however, the network administrator is concerned about electromagnetic and other types of interferences to electrical signals.

Which solutions protect against interference and are cost-effective for this scenario? (Select two.)

- A. 10GBase-2R
- B. 10GBase-SR
- C. 10GBase-ER
- D. 10GBase-LX4
- E. 10GBase-T

Answer: B,E

NO.2 A network administrator receives a new HP Provision switch and notices that the software version running on the switch is older than what is currently used in the network. The network administrator copies an updated version of the operating system from the new switch's USB port to the secondary flash location. The network administrator then executes the following command:

```
ProVision # boot system flash secondary
```

The switch reboots using the new operating system. However, when the network administrator turns off the switch and turns it back on, the switch boots from the old operating system. Which solution should the network administrator use to fix the problem?

- A. Execute the startup-default secondary command.
- B. Execute the boot-loader file command.
- C. Execute the boot set-default flash secondary command.
- D. Boot into the switch's Monitor ROM Console and perform the upgrade a second time.
- E. Execute the startup-boot secondary command

Answer: C

NO.3 Which IMC agent starts and stops the IMC server and allows a network administrator to view the status of the IMC processes?

- A. Administration Deployment Agent (ADA)
- B. Policy Administration Agent (PAA)
- C. Deployment Monitoring Agent (DMA)
- D. IMC Processing Agent (IPA)

Answer: C

NO.4 A network administrator is building two IRF domains:

- One domain for the two distribution layer switches
- One domain for the access layer switches

Each access layer switch should have a connection to each distribution layer switch.

In this design, how many access switches can the administrator have in the access layer IRF domain before spanning tree is required to remove loops between the two IRF domains?

- A. 2
- B. 4
- C. 6
- D. 8
- E. 12

Answer: B

NO.5 A network administrator is setting up OSPF between an HP Provision and HP Comware switch. Once the configuration is finished, the network administrator sees log messages in the Comware session about the successful establishment of the adjacency. However, the network administrator does not see similar messages on the Provision console.

How can the network administrator see these log messages about the new OSPF adjacencies on the Provision console?

- A. Use the show event-log command.
- B. Use the terminal logging command.
- C. Use the terminal monitor command.
- D. Use the show logging command.

Answer: A

NO.6 HOTSPOT

Match the IRF element to its correct switch (Each switch can only be used once.)

Supports up to nine switches in an IRF topology

- 5120-SI
- 5820
- 12500
- 7500
- 5920AF

Supports mixing of switch models in an IRF topology

- 5120-SI
- 5820
- 12500
- 7500
- 5920AF

Supports 1GbE interface for IRF port connections

- 5120-SI
- 5820
- 12500
- 7500
- 5920AF

Supports up to four switches in an IRF topology

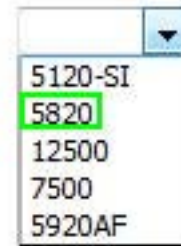
- 5120-SI
- 5820
- 12500
- 7500
- 5920AF

Supports up to 12 links per IRF port

- 5120-SI
- 5820
- 12500
- 7500
- 5920AF

Answer:

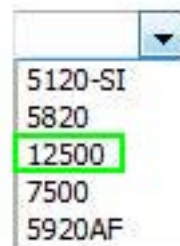
Supports up to nine switches in an IRF topology



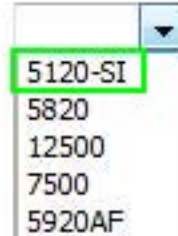
Supports mixing of switch models in an IRF topology



Supports 1GbE interface for IRF port connections



Supports up to four switches in an IRF topology



Supports up to 12 links per IRF port



Explanation:

Supports up to nine switches in an IRF topology - 5820
Supports mixing of switch models in an IRF topology - 5920AF
Supports up to four switches in an IRF topology - 5120-SI
Supports up to 12 links per IRF port - 7500

NO.7 A network administrator has installed IMC and the appropriate licenses. The network administrator is attempting to import the HP Comware and HP Provision switches into IMC but are experiencing problems importing the Comware switches. The network administrator verifies the

SNMPV2c configuration on both sets of switches and the SNMP configuration in IMC. The SNMP parameters are correct.

What is the cause of the import problem?

- A. Comware switches implement SNMPV3 by default.
- B. Comware switches do not have telnet fully configured
- C. Comware switches are not fully supported by IMC.
- D. Comware switches require SSH to be configured for remote CLI access.

Answer: D

NO.8 A network administrator is examining the routing table on an HP Comware switch. The network administrator sees two routes. 10.1.1 0/24, with the same neighbor's address (10.1.1.1). What would create this result?

- A. There is an aggregated link with two connections between the two routers.
- B. The bandwidth of the two routes is the same.
- C. The administrative distance of the two routes is the same.
- D. The cost of the two routes is the same.

Answer: A

NO.9 Which IMC agent starts and stops the IMC server and allows a network administrator to view the status of the IMC processes?

- A. Policy Administration Agent (PAA)
- B. Deployment Monitoring Agent (DMA)
- C. Administration Deployment Agent (ADA)
- D. IMC Processing Agent (IPA)

Answer: B

NO.10 Refer to the partial command output.

```
<Comware> display link-aggregation verbose bridge-aggregation 2
<-output omitted->
Aggregation Interface: Bridge-Aggregation2   Aggregation Mode: Dynamic
Loadsharing Type: Shar
System ID: 0x8000, 000f-e267-6c6a
Local:

```

Port	Status	Priority	Oper-Key	Flag
GE1/0/3	S	32768	2	{AG}
GE1/0/4	S	32768	2	{AG}

```
Remote:

```

Actor	Partner	Priority	Oper-Key	SystemID	Flag
GE1/0/3	32	32768	2	0x8000, 000f-e267-57ad	{AG}
GE1/0/4	26	32768	2	0x8000, 000f-e267-57ad	{AG}

Based on this output, which statement is true?

- A. Static LACP is used, and load sharing is functioning.
- B. Dynamic LACP is used, and load sharing has failed.

- C. Static LACP is used, and load sharing has failed.
- D. Dynamic LACP is used, and load sharing is functioning.

Answer: D