

Exam Code: HP0-490

Exam Name: HP BladeSystem p-Class Solutions I

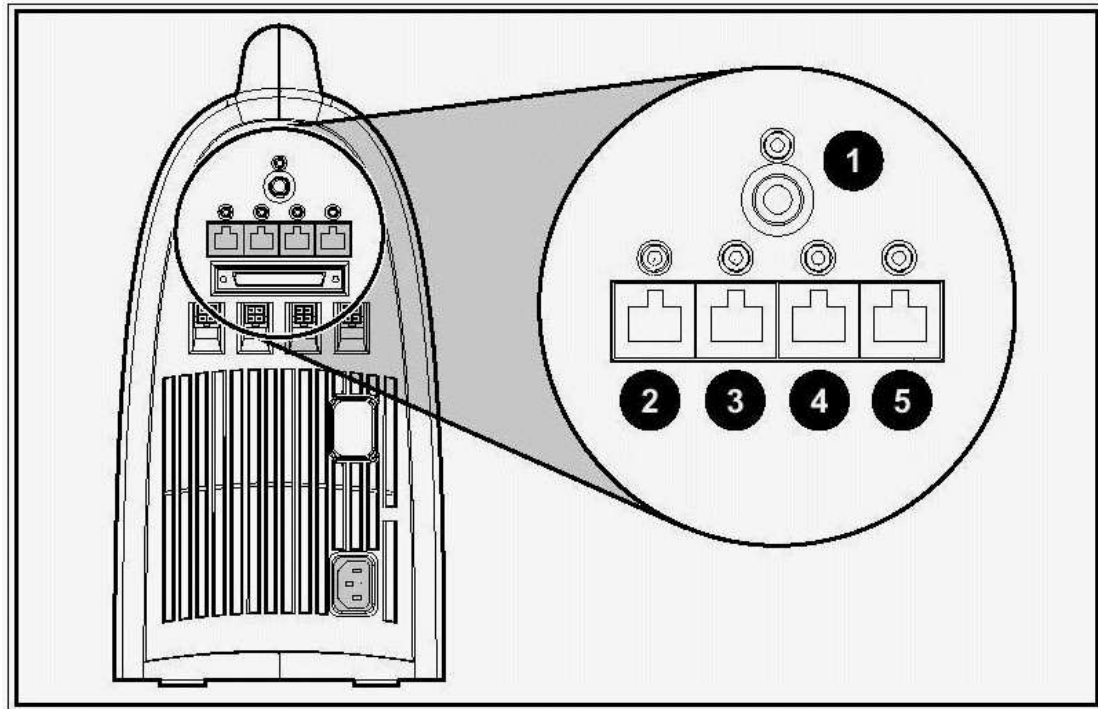
Vendor: HP

Version: 3.00

Part: A

1: Click the Exhibit button.

Which label corresponds to the default PXE NIC of the connected blade server?



- A.1
- B.2
- C.3
- D.4
- E.5

Correct Answers: B

2: You are diagnosing a problem with an HP BladeSystem infrastructure. Some of the blade servers do not power on and the hot-plug power supply fault LED is flashing amber. What is the cause of this problem?

- A.The current power consumption exceeds the available power capacity.
- B.The management modules are cabled incorrectly.
- C.The power enclosure management module has failed.
- D.The power supply backplane has failed.

Correct Answers: A

3: You insert two ProLiant BL35p blade servers into a blade server sleeve which you then connect to the Diagnostic Station. When you attempt to power on the blade servers only one turns on. Why?

- A.You used a single power supply in the Diagnostic Station instead of two.
- B.Only one ProLiant BL35p blade server can be powered at one time by the Diagnostic Station.
- C.The ProLiant BL35p blade servers are not supported with the Diagnostic Station.

D. You only connected one power cable from the Diagnostic Station to the blade server sleeve.

Correct Answers: B

4: What is the function of the ProLiant BL p-Class Diagnostic Station?

A. scans all major hardware components of a ProLiant BL p-Class blade server for failures

B. powers on and enables communication with a single ProLiant BL p-Class blade server or an interconnect switch outside the rack environment

C. diagnoses communication problems between the ProLiant BL p-Class blade servers, the supported interconnect switches, the blade server enclosure, and the power enclosure

D. tests and diagnoses the functionality of either a ProLiant BL p-Class blade server or an interconnect switch

Correct Answers: B

5: You are diagnosing a problem with an HP BladeSystem infrastructure. The installed blade servers or interconnect switches do not power on but the power supply AC power LEDs are on. None of the fault LEDs are illuminated. You have ensured that the power enclosure is properly cabled and connected to the power outlets. What is the possible cause of this problem?

A. The power bus bar circuit breakers are in the off position.

B. The power enclosure circuit breakers are in the off position.

C. The power zones are incorrectly set.

D. The sides A and B of the power enclosure do not have an equal number of power supplies.

Correct Answers: A

6: Which HP BladeSystem hardware component has a 1-year onsite support and warranty?

A. power backplane

B. power supplies

C. blade server sleeve

D. ATA drives

E. SCSI drives

Correct Answers: D

7: Which utility enables you to approximate the power and heat load per rack, and calculate the full environmental impact of racks with varying configurations and loads?

A. Enterprise Configurator

B. ProLiant BL p-Class Power Calculator

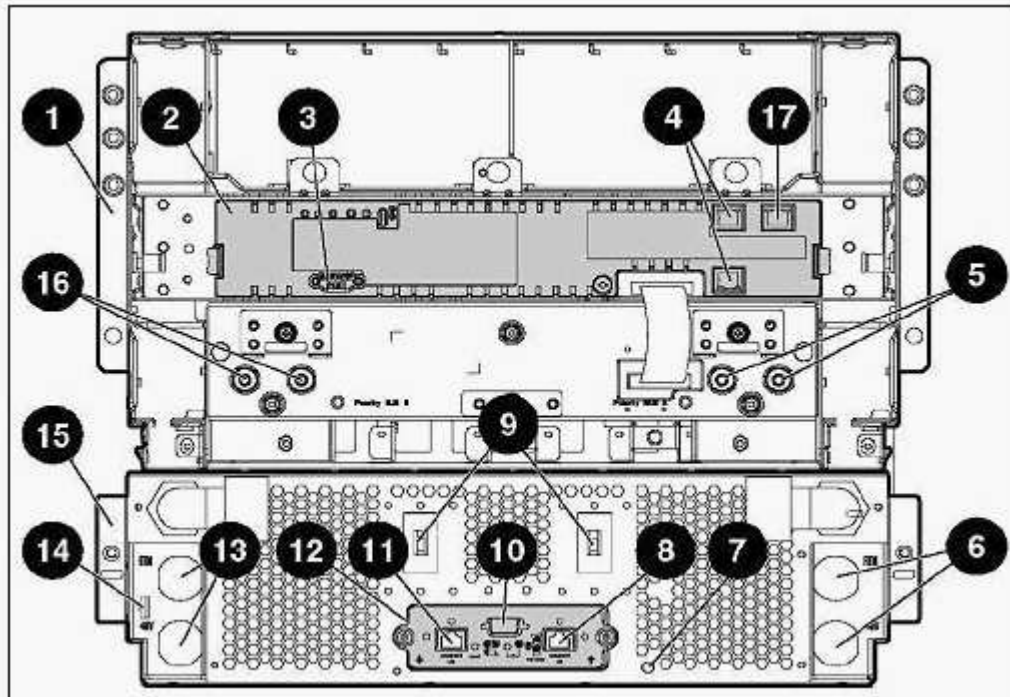
C. Rack and Power Calculator

D. Site Installation Preparation Utility

Correct Answers: D

8: Click the Exhibit button.

Which label identifies the blade server enclosure DC power input connector for Bus A?



- A.3
- B.5
- C.13
- D.16

Correct Answers: B

9: A customer has ordered a 42U rack fully configured with HP BladeSystem components from an HP reseller. The blade equipment arrived at the customer site badly damaged. What went wrong?

- A.HP BladeSystem components may never be shipped preconfigured in a rack. They must be shipped individually and assembled on site.
- B.HP BladeSystem must be shipped pre-configured only by HP Factory Express, who installs the appropriate padding.
- C.The reseller failed to install the BL p-Class shipping brackets and obtain a shock pallet.
- D.HP does not support shipping pre-configured HP BladeSystem in a 42U rack.

Correct Answers: C

10: What is Smart Cooling?

- A.an HP-patented cooling technology available with the enhanced blade server enclosure
- B.an HP-patented cooling technology available as an option for the HP 10000 series racks
- C.a feature of HP SIM 5.0 that is capable of monitoring the temperature inside the blade server enclosure and adjusting the cooling fan speed accordingly
- D.a tool produced by HP Labs that is used for thermal modeling and demonstrating the impact of server deployments in an enterprise data center

Correct Answers: D