Exam Code: HP0-S24

Exam Name: Planning and Designing ProLiant Solutions

for Planning and Designing ProLiant Solutions for the

Enterprise

Vendor: HP

Version: DEMO

Part: A

1: What is the purpose of the line-interactive topology in an HP UPS?

A.to stabilize the DC voltage and store energy drawn from the AC input

B.to ensure that HP Power Manager software is working properly

C.to support the entire critical load during power disturbances

D.to ensure permanent communication between the server and the UPS

Correct Answers: C

2: Which features are included with the HP Modular Cooling System? (Select three.)

A.hot-swappable components

B.height range from 14 to 47U

C.support for very high density hardware

D.perforated front and back doors

E.support for up to 35kW per rack

F.loading capacity up to 1500 pounds (680 kg)

Correct Answers: A C E

3: During which part of the planning cycle are the following questions asked?

what is the expected availability of the new solution?

what is the projected role of the new server?

what kind of system management tools are required?

A.scope of work

B.implementation timeline

C.needs analysis

D.site survey

Correct Answers: C

4: In a hot-plug mirrored memory configuration, what happens if a DIMM exceeds the limit set by HP for single-bit correctable errors?

A.The system generates an HP SIM alert and initiates an immediate shutdown.

B.The system generates an HP SIM alert and fails over to redundant banks.

C.The system generates an HP SIM alert but does not fail over to redundant banks.

D.The system generates an HP SIM alert and fails the faulty DIMM over to a spare bank.

Correct Answers: C

5: Which type of memory can detect and correct 4-bit errors in a single byte?

A.Parity

B.RAID memory

C.Standard ECC

D.Advanced ECC

Correct Answers: B

6: If the mean-time between failures (MTBF) of a single disk drive is 100,000 hours, what is the

MTBF for an array of five of these disk drives configured with RAID 5?

A.20,000 hours

B.50,000 hours

C.100,000 hours

D.500,000 hours

Correct Answers: A

7: A customer has a branch office with limited budget and floor space, but is interested in setting up shared storage for their test environment. Their ProLiant servers in this environment run VMware ESX. Which storage solution should you recommend?

A.HP StorageWorks 2000sa G2 Modular Smart Array

B.HP StorageWorks ESL 322e Tape Library

C.HP LeftHand P4000 Virtual SAN Appliance

D.HP StorageWorks Disk System 2120

Correct Answers: C

8: Which statement about HP Version Control Repository Manager (VCRM) is true?

A.It can only be accessed from HP SIM or HP SMH.

B.It enables you to install selected components on the local system.

C.It is an essential component of HP SIM.

D.It is designed to be used in a one-to-one configuration with a Version Control Agent installed.

Correct Answers: B

9: What is the first step you should take to enable version control of a c-Class server blade?

A.HP SIM Version Control installation

B.Version Control Agent deployment

C.iLO 2 advanced licensing

D.update of Onboard Administrator firmware to version 2.30 or later

Correct Answers: B

10: When configuring SNMP, what information must you provide for the managed system to send alerts (notifications) correctly to the Central Management Server (CMS)? (Select two.)

A.trap origin

B.trap severity

C.trap destination

D.community name

E.community membership

Correct Answers: C D