



Exam : HP HP0-D01

**Title : Planning and Designing HP
Enterprise Solutions**

Update : Demo

1. Which information do you need from the customer to use the HP StorageWorks Sizing Tool to size a data protection solution?

- A. total storage capacity, number of servers, and file system type
- B. total storage usage, data read:write ratio, and file cache hit rate
- C. server workload ratio, transactions per second (tps), and file system type
- D. total backup time, percentage of data change, and storage network (SAN) performance

ANSWER: D

2. Which tool contains detailed technical information about retired HP products?

- A. HP PartSurfer
- B. HP Product Bulletin
- C. HP Product Information Tool
- D. HP Performance Quick Reference Tool

ANSWER: B

3. You must verify the supported connectivity between a server platform and an HP StorageWorks EVA storage array. You must also determine if additional software or tools are needed to implement the solution.

Which resource provides this information?

- A. HP Enterprise Configurator
- B. HP SalesBUILDER for Windows
- C. HP SAN Design Reference Guide
- D. HP StorageWorks Administrator Guide

ANSWER: C

4. You must verify that the existing data center power and cooling can support 15 units of fully populated, c7000 enclosures. Which resource provides information about heat-generated air flow and power requirements for the enclosures?

- A. ActiveAnswers
- B. BladeSystem Sizer
- C. StorageWorks Sizer
- D. SalesBUILDER for Windows

ANSWER: B

5. Which information is relevant in determining if a customer needs a high-availability solution?

- A. criticality of applications
- B. type of networking speed
- C. type of Fibre Channel speed
- D. response time on application support

ANSWER: A

6. Which information is relevant in determining if a customer needs a business continuity solution?

- A. criticality of applications

- B.type of networking speed
 - C.type of Fibre Channel speed
 - D.response time on application support
- ANSWER: A

7. A customer is interested in implementing the proactive performance capturing and optimization reporting functionality within the HP Insight Control Environment (ICE) suite. Which operating systems are supported? (Select two.)

- A.Linux
 - B.HP-UX
 - C.Solaris
 - D.Windows
 - E.OpenVMS
- ANSWER: AD

8. When conducting a site survey, which factors are critical to the deployment of several hundred c-Class enclosures? (Select two.)

- A.electrical workload
 - B.shipments to the facility
 - C.helpdesk response time
 - D.amount of heat generated
 - E.fire hazard protection in the facility
- ANSWER: AD

9. When conducting a site survey, which factors are critical to the deployment of 35 units of rx8640 server complexes? (Select three.)

- A.electrical workload
 - B.helpdesk response time
 - C.amount of heat generated
 - D.equipment loading in the facility
 - E.fire hazard protection in the facility
- ANSWER: ACD

10. During a site survey, you must identify the scalability of an existing rx6600 server. What is the maximum number of processor modules supported for the HP Integrity rx6600 Server?

- A.2
 - B.4
 - C.6
 - D.8
- n application support
- ANSWER: B

11. What is the maximum number of hard partitions (nPars) supported for an HP Integrity rx7640

Server configuration?

- A.2
- B.4
- C.8
- D.16

ANSWER: A

12. What is the maximum number of hard partitions (nPars) supported for an HP Integrity rx8640 Server configuration?

- A.2
- B.4
- C.8
- D.16

ANSWER: B

13. Which information is crucial when preparing a site for new HP servers and storage?

- A.BTU factor, power consumption, airflow
- B.BTU factor, airflow, operating system properties
- C.BTU factor, Restriction of Hazardous Substances (RoHS) compliance
- D.airflow, Restriction of Hazardous Substances (RoHS) compliance, operating system properties

ANSWER: A

14. A customer is planning to migrate their SQL database to a new server. Which information will help you select the right server? (Select two.)

- A.current system power utilization
- B.projected growth in terms of new users
- C.current user workload and transactions per second
- D.current system user list and installed software patches

ANSWER: BC

15. A customer is planning to migrate their SQL database to a new server. Which information will help you select the right server? (Select two.)

- A.number of available I/O slots
- B.projected growth in terms of new users
- C.current system user list and installed software patches
- D.plans to migrate this system to another operating system

ANSWER: BD

16. You are evaluating whether a customer's infrastructure can benefit from consolidating on an HP BladeSystem c-Class with Insight Control Environment management.

Which customer requirements would indicate this? (Select three.)

- A.high-volume deployment
- B.power and cooling limitations

- C.single server point management
 - D.support for dynamic RAID memory protection
 - E.quick redeployment through rip-and-replace technology
- ANSWER: ABE

17. A customer is using an HP 9000 rp7420 Server and would like to increase system performance. Which option is most cost effective?

- A.in-box upgrade
- B.scale-in upgrade
- C.scale-up upgrade
- D.box swap upgrade

ANSWER: A

18. A customer is planning to build a homogenous LAN backup environment for 16 c-Class blade servers. What is the minimum required software needed with the MSL 2024 Library?

- A.Data Protector
- B.Business Copy EVA
- C.Command View EVA
- D.Data Protector Express Single Server Edition

ANSWER: A

19. Which information do you need from the customer to use the HP StorageWorks Sizing Tool to determine the size and licensing options for an HP StorageWorks VLS6600?

- A.total storage usage
- B.total storage capacity
- C.total percentage of data change
- D.total number of servers connected
- E.total number of virtual tape libraries

ANSWER: B

20. Which resource should you use to determine the British thermal unit (Btu) rating for an HP Integrity server?

- A.HP Product OneStop
- B.HP Product Information Tool
- C.HP SalesBUILDER for Windows
- D.HP ActiveAnswers Integrity Sizer Tool

ANSWER: C

21. What type of information do you need to correctly license an HP Integrity OpenVMS server?

- A.total number of processor cores activated
- B.total network bandwidth projected for 3 years usage
- C.total number of network users that will be connected and using the server
- D.total number of operating system patch updates needed within 3 years of operation

ANSWER: A

22. What type of information do you need to correctly license an Integrity HP-UX 11i v3 server?

- A.total number of processor cores activated
- B.total network bandwidth projected for 3 years usage
- C.total number of network users that will be connected and using the server
- D.total number of operating system patch updates needed within 3 years of operation

ANSWER: A

23. What type of classification for HP-UX 11i v3 would determine the bundled software and associated licenses?

- A.Cell-board type
- B.Server Chipset type
- C.Processor Module type
- D.Operating Environment type

ANSWER: D

24. What type of classification for HP OpenVMS would determine the bundled software and associated licenses?

- A.Cell-board type
- B.Server Chipset type
- C.Processor Module type
- D.Operating Environment type

ANSWER: D

25. What type of information do you need to correctly license an HP Serviceguard clustering solution on HP-UX 11i?

- A.total number of processor cores activated
- B.total network bandwidth projected for 3 years usage
- C.total number of applications that will run on the cluster
- D.total number of network users that will be connected and using the cluster

ANSWER: A

26. The Site Preparation Utility assists with facility planning for which types of hardware? (Select two.)

- A.Integrity servers
- B.ProLiant servers
- C.Storage solutions
- D.Networking switches

ANSWER: BC

27. Which HP sales tool provides an option to view competitor hardware comparisons and application considerations?

- A.HP PartSurfer

- B. HP Enterprise Configurator
 - C. SalesBUILDER for Windows
 - D. HP BladeSystem TCO Calculator
- ANSWER: D

28. HP provides a common platform for managing multiple technologies. What is that platform?

- A. Integrated Remote Console
- B. HP Systems Insight Manager
- C. HP Remote Support Service Pack
- D. HP System Management Homepage

ANSWER: B

29. Which storage array enables the customer to integrate multiple types of storage arrays into a single, consolidated virtual storage environment?

- A. HP StorageWorks VA series
- B. HP StorageWorks XP series
- C. HP StorageWorks EVA series
- D. HP StorageWorks MSA series

ANSWER: B

30 Which storage array enables the customer to consolidate both online and near-online storage on the same platform with an option to implement virtual tape libraries solution?

- A. HP StorageWorks XP series
- B. HP StorageWorks VA series
- C. HP StorageWorks EVA series
- D. HP StorageWorks MSA series

ANSWER: C



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