HP

Exam Questions HPE0-V25

HPE Hybrid Cloud Solutions

NEW QUESTION 1
your customer has a small once with five employees and needs a tower server tor a File & print workload. Which server series should they use?

A. Apollo Series
B. ML series
C. Synergy Series
D. DL series

Answer: B

NEW QUESTION 2
you need to explain how the HPE GreenLake platform can help your customers business become more agile. What information you provide? (Select two)

A. customers can control costs Since advanced metering allows them to only pay tor what is used.
B. The HPE GreenLake platform is always managed by HPE, reducing the need for internal IT staff.
C. HPE active-ty monitors, manages, and deploys capacity ahead of demand so the customer can scale With ease within an installed buffer
D. HPE GreenLake provides infinite scale to the customer at no additional cost with its scale up policy.
E. HPF GreenLake provides a larger hardware portf01i0 than traditional HPE hardware solutions

Answer: AC

Explanation:
HPE GreenLake is a cloud services platform that delivers on-demand capacity and planning, combining the agility and economics of the public cloud with the security and performance of on-premises IT. Some of the benefits of HPE GreenLake include:

❯ Customers can control costs since advanced metering allows them to only pay for what is used: HPE GreenLake offers a pay-per-use model that aligns costs with actual usage, reducing overprovisioning and improving cash flow. Customers can also scale up or down as needed and only pay for what they use.

❯ HPE actively monitors, manages, and deploys capacity ahead of demand so the customer can scale with ease within an installed buffer: HPE GreenLake provides customers with buffer capacity that is ready to use in minutes, not months, enabling them to respond quickly to changing business needs. Customers can also access a range of cloud services from HPE and partners through a self-service portal.

NEW QUESTION 3
Match each HPE tool with its business value.

Tool		Business Value
HPE Product Bulletin		Accurately size and efficiently deliver world-class solutions on HPE GreenLake Lighthouse, which powers HPE GreenLake Cloud Services and HPE infrastructure.
HPE CloudPhysics		Aides with the purchase, sale, and support of HPE solutions by providing technical overviews and specifications.
Solution Sales Enablement Tool		Provides curated information about HPE strategy and solutions as well as sales, marketing, and technical information aligned to specific solutions.
HPE Seismic		Provides data-driven insights to improve IT performance, ROI, and data protection through analysis of IT metadata.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
❯ HPE Product Bulletin:Aides with the purchase, sale, and support of HPE solutions by providing technical overviews and specifications.
❯ HPE CloudPhysics:Provides data-driven insights to improve IT performance, ROI, and data protection through analysis of IT metadata.
❯ Solution Sales Enablement Tool:Provides curated information about HPE strategy and solutions as well as sales, marketing, and technical information aligned to specific solutions.
❯ HPE Seismic:Accurately size and efficiently deliver world-class solutions on HPE GreenLake Lighthouse, which powers HPE GreenLake Cloud services and HPE infrastructure.
❯ HPE CloudPhysics:https://www.hpe.com/us/en/storage/cloudphysics.html
❯ Solution Sales Enablement Tool:https://sset.ext.hpe.com/
❯ HPE
Seismic:https://www.hpe.com/us/en/newsroom/blog-post/2021/02/hpe-reimagines-customer-and-partner-e

NEW QUESTION 4
your customer wants to purchase a new HPE MSA controller enclosure fully populated With SSD fives. They have four existing expansion enclosures from their previous solution that they want to connect to the new controller.
Two expansion enclosures are fully populated with SFF disks, and the other two are populated with LFF drives.
which storage controller enclosure solution should you recommend?

A. HPF MSA 1060 with Advanced Data Service (ADS) suite LTLJ
B. HPE MSA 1060

C. HPF MSA 2060 with Advanced Data service (ADS) suite LTU
D. HPE MSA 2060

Answer: C

Explanation:
HPE MSA 2060 Storage solution supports a mixture of 3.5 inch LFF and 2.5 inch SFF expansion enclosures for a maximum of 9 enclosures (10 total including the array). This means that it can accommodate the four existing expansion enclosures from the previous solution that have different disk sizes.
The HPE MSA 2060 also delivers up to 395,000 IOPS, which is up to 80% faster than its prior generation1. This would be beneficial for a customer who wants to fully populate the controller enclosure with SSD drives, which are faster than HDD drives.
The Advanced Data service (ADS) suite LTU is a license that enables features such as snapshot, replication, performance tiering, virtual disk groups, and thin provisioning on the HPE MSA 20602. These features can enhance the performance, availability, and efficiency of the storage system.

NEW QUESTION 5
Map the HPE platform and workload-oriented solutions with the customer's challenge.

A. Mastered
B. Not Mastered

Answer: A

Explanation:
Containers solutions -> Simplify acquisition and deployment of complex systems1
Data Management and
Analytics solutions -> Accelerate time to value from insights2 management3
Hybrid Cloud solutions -> Unify operations and
Transcoding & Visualization solutions -> Provide stability to scale anywhereVDI solutions -> Improve user experience while managing costs

NEW QUESTION 6
your customer runs a small datacenter ana their storage requirements change on a month-to-month basis. They want to easily monitor their Cloud costs/usage and grow their resources.
Which self-service platform will fill their requirements?

A. HPE InfoSight
B. HPE GreenLake central
C. HPE GreenLake Data Services Cloud Console
D. HPE Compute Ops Management

Answer: B

Explanation:
HPE GreenLake Central is a self-service platform that gives customers a consistent cloud experience for all their applications and data, across edges, colocations, and data centers. Some of the features of HPE GreenLake Central include:

⟫ Easily monitor cloud costs and usage: HPE GreenLake Central provides customers with visibility and control over their cloud spending and consumption across hybrid environments. Customers can view their usage and costs by service, location, application, or business unit. They can also set budgets, alerts, and policies to optimize their cloud resources and expenses.

⟫ Grow resources as needed: HPE GreenLake Central enables customers to scale up or down their cloud services and resources as their business needs change. Customers can access a catalog of cloud services from HPE and partners through a self-service portal and order them with a few clicks. They can also leverage buffer capacity that is ready to use in minutes, not months.

NEW QUESTION 7
When designing new server environments, you need to determine the maximum equipment wattage andthermal requirements atthe unit (chassis) and rack level.
Which HPE tool should be used?

A. HPE Infosight
B. HPE Smart Storage Administrator
C. HPE Power Advisor
D. HPEOneView

Answer: C

Explanation:
This is a tool that helps you estimate power consumption and thermal output for HPE servers, storage, and networking products. You can use it to design new

server environments or validate existing ones by selecting the products and configurations you want and generating a detailed report that shows the power and cooling requirements at the unit and rack level.

NEW QUESTION 8
Match the HPE server models With the appropriate specification.

Answer Area

Server		Specification
DL20 Gen10 Plus		Flexible and affordable 15" deep server supporting the latest intel XEON E processors
DL180 Gen10		High-density, four-socket server with high performance, scalability and reliability, all in a 2U chassis for business-critical computing performance
DL345		Secure and cost effective 1P 2U server delivering flexible storage capacity, delivering a high core count, and a large memory footprint
DL560		Secure 2P 2U server delivering world-class compelling performance with the right balance of expandability and scalability

A. Mastered
B. Not Mastered

Answer: A

Explanation:

➢ The DL20 Gen10 Plus is a flexible and affordable 15" deep server supporting the latest Intel XEON E processors12.

➢ The DL180 Gen10 is a secure and cost effective IP 2U server delivering flexible storage capacity, delivering a high core count, and a large memory footprint12.

➢ The DL345 is a high-density, four-socket server with high performance, scalability and reliability, all i a 2U chassis for business-critical computing performance12.

➢ The DL560 is a secure 2P 2U server delivering world-class compelling performance with the right balance of expandability and scalability12.

NEW QUESTION 9
You are troubleshooting a server issue and need to reference a log file tor hardware and configuration changes. When log file should you review?

A. IML - Integrated Management Log
B. ILO Event Log
C. HPE OneView Activity Log
D. AHS - Active Health system

Answer: D

Explanation:
Active Health System (AHS) is a feature that continuously monitors and records thousands of system parameters and diagnostic telemetry data on HPE ProLiant servers. The AHS log contains information such as hardware and configuration changes, health status, boot issues, and firmware updates. The AHS log can be used for troubleshooting and analysis by HPE support or by the user.

NEW QUESTION 10
An HPEProLiantDL380 Gen10 Plus serverhada power supply issue, and it failedto alert the customer and create a case WithHPE support.
What additional step is required to activate this feature?

A. Add the server to the existing ILO 5 Federation
B. Applythe ILO 5 Advanced License
C. Connect the server to an HPE Remote Support Host Server
D. Enable the Remote Console within iLO 5

Answer: C

Explanation:
This is because HPE Remote Support is a service that provides proactive and reactive support for HPE servers, storage, and networking products. It enables automatic fault detection and diagnosis, remote troubleshooting, and case creation and management. To use this service, the server must be connected to an HPE Remote Support Host Server, which is a server that runs the HPE Remote Support software and communicates with the HPE Support Center

NEW QUESTION 10
Your customer wants a new server tor a File & print workload.
What are the most important factors to consider?(Select two.)

A. support level
B. power supply wattage
C. storage capacity
D. transfer rate
E. form factor

Answer: CE

Explanation:
This is because a file and print workload requires a server that can store and share large amounts of data with multiple users and devices. Therefore, the server should have enough storage capacity to meet the current and future data needs of the customer. The form factor of the server also matters because it determines how much space the server occupies and how easy it is to install and maintain. Depending on the customer's preferences and constraints, they may choose a tower, rack or blade server.

NEW QUESTION 13
Your customer asks you to explain the benefits that the HPE GreenLakeconsumption model can provide. Match the GreenLake benefits to their outcomes.

Benefit	Outcome
Managed by HPE and HPE Partners	Provides customers with a simple point-and-click automated provisioning
Pay-per-use	Provides financial flexibility for customers, frees up capital, and provides better control costs
Scale up and down	Manages capacity ahead of demand and allows customers to easily add resources when they are needed
Self-service	Allows customer IT employees to be more productive within an organization

A. Mastered
B. Not Mastered

Answer: A

Explanation:

≫ Managed by HPE and HPE Partners:Allows customer IT employees to be more productive within an organization

≫ Pay-per-use:Provides financial flexibility for customers, frees up capital, and provides better control costs

≫ Scale up and down:Manages capacity ahead of demand and allows customers to easily add resources when they are needed

≫ Self-service:Provides customers with a simple point-and-click automated provisioning

≫ https://www.hpe.com/psnow/doc/a00029675enw?jumpid=in_lit-psnow-red

≫ https://www.techtarget.com/searchdatacenter/feature/What-is-HPE-GreenLake-and-how-does-it-work

≫ https://www.turn-keytechnologies.com/blog/article/how-hpe-greenlakes-consumption-model-is-transform

NEW QUESTION 14
your customer has standardized on the AMD platform and asks tor a new I IJ server. Which server should you recommend?

A. DL365
B. DL360
C. DL385
D. DL560

Answer: C

Explanation:
According to HPE, this server offers the 2nd generation AMD EPYC 7000 Series processor delivering up to 2X the performance of the prior generation1. It also provides built-in security and flexibility for key applications such as virtualization, software-defined storage (SDS), and High-Performance Compute (HPC)1.

NEW QUESTION 19
Your customer has multiple, remote sales offices with one HPE ProL1ant server deployed per Site to run local IT services. They want to centralize the monitoring ana lifecycle management of these servers using a cloud-based offering.
Which tool would demonstrate this functionality?

A. HPE CloudPhysics
B. HPE GreenLake Compute Ops Management
C. HPE GreenLake Data Services Cloud Console
D. HPE InoSight

Answer: D

Explanation:
According to HPE, HPE InfoSight is a cloud-based AI platform that delivers global visibility and insights into the health, performance, and capacity of your HPE storage and servers. It can also centralize the monitoring and lifecycle management of multiple HPE ProLiant servers deployed in remote sites using a single dashboard 1. With HPE InfoSight, you can demonstrate how to simplify and optimize your customer's IT operations from edge to cloud.

NEW QUESTION 24
A customerwants to create a 3TBboot partition on their HPE Pt0Ljant DL360 Gen10Plus server. What setting must De enabled to allow this configuration?

A. Secure Boot
B. unlimitedExtensible Firmware Interface (UEFI) Boot Mode
C. Legacy BIOS Boot Mode
D. Virtuaulization-Maxjmum pertormance

Answer: B

Explanation:
setting that must be enabled to allow a 3TB boot partition on their HPE ProLiant DL360 Gen10 Plus server is B. Unified Extensible Firmware Interface (UEFI) Boot Mode. This is because UEFI Boot Mode supports booting from disks larger than 2.2 TB by using the GUID Partition Table (GPT) format. GPT allows for partitions of up to 9.4 ZB (9.4 x 10^21 bytes) in size.12

NEW QUESTION 28
Over the next two years, your customer Plans to expand from 25 to 75 employees. They currentlyhave limited space in theserver rack and will need to purchase additional servers as the business grows.
Which server type Should you recommend?

A. Synergy12000
B. ML 350
C. DL360
D. Apollo 4200

Answer: C

Explanation:
This is because the HPE ProLiant DL360 Gen10 server is a rack server that delivers security, agility and flexibility without compromise. It supports the Intel Xeon Scalable processor with up to a 60% performance gain and 27% increase in cores, along with 2933MT/s HPE DDR4 SmartMemory supporting up to 3.0 TB with an increase in performance of up to 82%.1

NEW QUESTION 32
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