

HP

Exam HP0-D31

Designing HP Data Center and Cloud Solutions

Version: 7.0

[Total Questions: 129]

Question No : 1

Which tool uses what-if scenarios and price-to-performance tradeoffs to provide valid, supported configurations based on currently available technology?

- A. Watson
- B. SalesBuilder for Windows
- C. Simplified Configuration Environment
- D. Solution Sizers

Answer: C

Reference:

<http://www8.hp.com/h20195/v2/getpdf.aspx/c04111367.pdf?ver=2>

Question No : 2

Which statement is true about HP OneView?

- A. It can be imported as an Open Virtual Format file
- B. It can be installed on a physical or virtual server.
- C. It requires QpenStack APIs.
- D. It can provision Microsoft Windows or Linux operating systems.

Answer: D

Reference:

<http://h20195.www2.hp.com/V2/getpdf.aspx/4AA4-8543ENW.pdf>

Question No : 3

Which HP tool provides a guided self-service experience to help you provide customers with initial configurations in a few minutes?

- A. Enterprise Configurator

- B. HP Product Bulletin
- C. Simplified Configuration Environment
- D. ActiveAnswers

Answer: B

Reference:

<http://www8.hp.com/h20195/v2/GetHTML.aspx?docname=c04123238>

Question No : 4

What are the main phases of the HP CloudSystem sizing and configuration process?
(Select three.)

- A. Maintain
- B. Build
- C. Deliver
- D. Discover
- E. Design

Answer: A,B,E

Question No : 5

Which factors must be considered by a CIO when assessing public cloud providers?
(Select two.)

- A. providing management access to other internal resources
- B. impact on current staffing levels
- C. data availability in the event of a service provider going out of business
- D. implications for workloads and security in a multi-tenant environment
- E. ensuring the service provider adopts a standardized hardware platform

Answer: C,D

Question No : 6

HP HP0-D31 : Practice Test

An existing CloudSystem Matrix customer wants to upgrade to the next generation HP Cloud solution and needs integrate their current Matrix with the new solution. Which HP solution should you recommend?

- A. CloudSystem Service Provider
- B. CloudSystem Foundation
- C. CloudSystem Enterprise
- D. HelionOpenStack Community Edition

Answer: C

Question No : 7

Which advantage does HP HAVEn architecture provide to customers?

- A. Enables customers to store and analyze all of their data
- B. Allows different hypervisors to interoperate
- C. Enables comprehensive, unified service management
- D. Provides a common interface across cloud implementations

Answer: C

Reference:

http://wikibon.org/wiki/v/HP_Unifies_Big_Data_Assets_in_HAVEn_Platform

Question No : 8 HOTSPOT

Match each service to its description.

HP HP0-D31 : Practice Test

Helps customers understand the potential of cloud for their business

- HP cloud Roadmap Service
- HP Converged Cloud Workshop
- HP CloudStart Service

Builds a plan, strategy, and business case for successful cloud adoption

- HP cloud Roadmap Service
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- HP CloudStart Service

Implements a cloud solution

- HP cloud Roadmap Service
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Answer:

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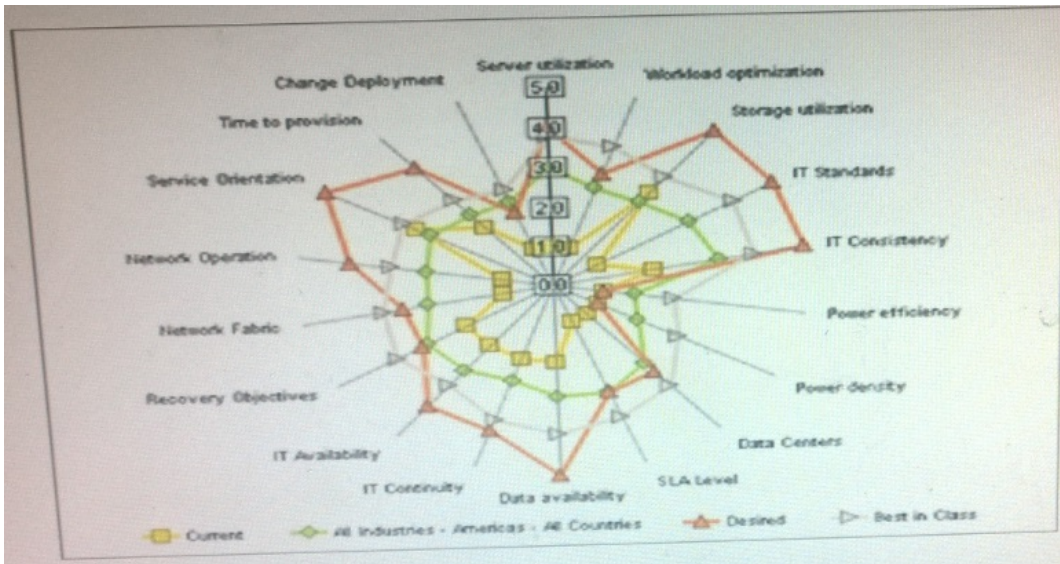
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Question No : 9

Refer to the Exhibit.



What does this graphic represent?

- A. An SLA gap analysis
- B. A CI-CM gap analysis
- C. A TCO gap analysis
- D. An ROI gap analysis

Answer: B

Question No : 10

Which features are provided by an HP VirtualSystem environment? (Select two.)

- A. upgradeable to HP CloudSystem
- B. suitable for private, public and hybrid clouds
- C. optimized for a single workload environment
- D. business analytics and reporting
- E. automated deployment

Answer: A,E

Question No : 11

A customer is currently running CloudSystem Foundation but wants to upgrade in order to move from a private cloud to a hybrid cloud. Which product should you recommend?

- A. HP CloudSystem Enterprise
- B. HP Helion Public Cloud
- C. HP CloudSystem Service Provider
- D. HP Helion OpenStack Community

Answer: C

Question No : 12

In which HP CloudSystem offering is HP Network Automation a core element?

- A. HP CloudSystem Enterprise
- B. HP CloudSystem Service Provider
- C. HP CloudSystem Matrix
- D. HP CloudSystem DataCenter

Answer: D

Question No : 13

On which code is HP Helion Development Platform based?

- A. Cloud Foundry
- B. HP Helion proprietary
- C. Nimbus
- D. Apache CloudStack

Answer: A

Reference:

<http://www8.hp.com/in/en/cloud/helion-devplatform-overview.html>

Question No : 14

Which user portal in HP Cloud Services Automation normally allows event monitoring and ticketing?

- A. Service Developer Portal
- B. Administration Portal
- C. Service Assurance Portal
- D. Self-Service Portal

Answer: C

Question No : 15

A customer's CIO asks about the number of instances that are currently running in their HP CloudSystem Foundation environment. Which interface provides a quick overview of all running instances?

- A. HP OneView Console
- B. HP Cloud Service Management Console
- C. HP Marketplace Portal
- D. HP CloudSystem Console

Answer: A

Reference:

<http://www8.hp.com/h20195/v2/getpdf.aspx/c04111367.pdf?ver=2>

Question No : 16

Where can you manage your service subscriptions?

- A. HP CSA Resource Allocation Database
- B. HP CloudSystem Console
- C. HP CloudSystem Portal
- D. HP CSA Marketplace Portal

Answer: B

Reference:

<http://h20564.www2.hp.com/hpsc/doc/public/display?docId=c04273697>

Question No : 17

Which features are available in HP CloudSystem Enterprise but not in HP CloudSystem Foundation? (Select three.)

- A. HP Helion Public Cloud as a resource provider
- B. HP OneView
- C. Topology Designer
- D. Sequential Designer
- E. CloudSystem Portal

Answer: B,D,E

Question No : 18

Which component is used by a Service Designer user to design and manage services?

- A. HP Operations Orchestration Studio
- B. HP CSA Provider Console
- C. HP Service Request Catalog
- D. HP Service Assurance

Answer: A

Question No : 19

A customer is concerned about having to constantly react to issues rather than planning ahead for necessary maintenance. Which HP support level should you recommend for this customer?

- A. Datacenter Care
- B. Foundation Care
- C. Insight Remote Support
- D. SupportPlus 24

Answer: B

Question No : 20

Which HP business tool can you use to determine your customer's IT infrastructure readiness and maturity?

- A. CloudSystem Foundation Capacity Advisor
- B. Converged Infrastructure Capability Model
- C. Datacenter Assessment Tool
- D. CloudSystem TCO Calculator

Answer: B

Reference:

<http://h17007.www1.hp.com/us/en/converged-infrastructure/ci-cm.aspx>

Question No : 21

A customer has a virtualized environment but has not implemented any cloud services. Is this customer qualified for an HP Helion solution?

- A. This customer is qualified, particularly if the company is trying to increase service automation
- B. This customer is not qualified because the virtualized environment provides the same benefits as cloud services
- C. This customer is qualified, particularly if the company is trying to increase its investment in capital expenditures
- D. This customer is not qualified because HP Helion is only targeted at customers who have already begun to implement cloud services.

Answer: C

Question No : 22

How does HP HelionOpenStack provide customers with a business-ready version of