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Exam Name: VMware Certified Associate - Digital Business Transformation (VCA-DBT)

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Exam A

QUESTION 1

A supervisor wants to find a way for employees to access remote desktop applications without having to install any additional software other than a web browser. Which aspect of Horizon 7 would be a solution?

- A. Horizon Client
- B. HTML Access
- C. vSphere Client
- D. VMware Tools

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-Horizon-HTML-Access/4.6/html-access-installation/GUID-AD6BF5D5-92EA-4762-A8C7-6E30DC3B3908.html>

QUESTION 2

Which is the definition of VMware Cloud Foundation?

- A. A Unified Software-Defined Data Center platform that integrates VMware compute, storage, and network virtualization for private and public clouds.
- B. A non-profit organization promoting cloud computing using VMware Integrated OpenStack.
- C. A joint venture between VMware and public cloud service providers for seamless workload movement between clouds.
- D. A partnership with Amazon to provide the Software -Defined Data Center as a service.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/cloud-foundation/vmware-cloud-foundation-competitive-tco.pdf>

QUESTION 3

Which server sits in the DMZ and allows external devices to connect to the Horizon Mirage service?

- A. Mirage Server
- B. Mirage Branch Reflector
- C. Mirage Management Server

D. Mirage Gateway Server

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <http://pubs.vmware.com/mirage-58/topic/com.vmware.ICbase/PDF/mirage-installation-guide.pdf> (p.8)

QUESTION 4

Which three choices are key objectives or deliverables for proposing a solution? (Choose three.)

- A. Design Requirements Workbook
- B. Backup Strategy
- C. Operating Procedures
- D. Implementation Guide
- E. Validation Procedures

Correct Answer: ACD

Section: (none)

Explanation

Explanation/Reference:



QUESTION 5

Which four application services are delivered by VMware Horizon 7? (Choose four.)

- A. Packaged apps with VMware ThinApp
- B. Virtualized apps from Citrix
- C. SaaS apps
- D. Helpdesk ticketing system
- E. RDS hosted apps
- F. Anti-virus services

Correct Answer: ABCE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/horizon/vmware-horizon-7-datasheet.pdf>

QUESTION 6

Which component in VMware NSX provides L2 bridging from the logical networking space VXLAN to the physical space?

- A. NSX virtual switch
- B. Logical Router control VM
- C. Logical router
- D. NSX Edge virtual appliance

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://code.vmware.com/nsx-for-vsphere/nsx-components>

QUESTION 7

In which form does Virtual SAN store and manage data?

- A. Files
- B. Disks
- C. Objects
- D. Blocks

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://code.vmware.com/nsx-for-vsphere/nsx-components>

QUESTION 8

Which technology enables the Just-in-time Delivery feature of Horizon 7 which ensures rapid deployment of full-featured, personalized digital workspaces?

- A. Instant Clones
- B. ThinApp

- C. Blast Extreme
- D. Smart Policies

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

Rapidly deploy full-featured, personalized digital workspaces leveraging JMP technologies, which include Instant Clones, App Volumes and User Environment Management

Reference <https://www.vmware.com/products/horizon.html>

QUESTION 9

Which two statements are true about the VMware Horizon Suite platform? (Choose two.)

- A. VMware Horizon Suite connects end users to their data and applications on my device.
- B. VMware Horizon Suite connects end users to their data and applications only from a single centralized device
- C. VMware Horizon Suite is a secure platform for workforce mobility.
- D. Connecting end users using Horizon Suite is user-friendly but compromises on security and control.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

The answer A is misinterpreted as "on my device" rather it should read as "on any device"

QUESTION 10

What is VMware's network virtualization solution for the Software Defined Data Center (SDDC)?

- A. VMware NSX for vSphere
- B. vSphere Opaque Network
- C. vSphere Distributed Switch (vDS)
- D. vSphere Standard Switch (vSS)

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/solutions/software-defined-datacenter/in-depth.html>

QUESTION 11

Which three are vRealize Suite editions? (Choose three.)

- A. Enterprise Plus
- B. Foundations
- C. Advanced
- D. Enterprise
- E. Professional
- F. Standard

Correct Answer: CDF

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/vRealize-Suite/7.0/com.vmware.vrealizesuite.overview.doc/GUID-B65AFD87-05D9-4047-ABB3-0E9635E9B3D8.html>

QUESTION 12

Which three choices are design principles? (Choose three.)

- A. Manageability
- B. Constraints
- C. Performance
- D. Requirements
- E. Availability

Correct Answer: BDE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

Which component is responsible for managing the distributed switching and routing modules in the hypervisor in an NSX architecture?

- A. ESXi hypervisor
- B. NSX controller cluster
- C. NSX manager
- D. vCenter Server

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/content/dam/digitalmarketing/vmware/en/pdf/products/nsx/vmw-nsx-network-virtualization-design-guide.pdf> (page 16)

QUESTION 14

What is a compelling reason for adopting NSX?

- A. NSX can operate at all layers of the OSI model.
- B. NSX can be installed directly on top of existing networking devices in the place of the original firmware.
- C. NSX programmatically creates, snapshots, deletes, and restores software-based virtual networks.
- D. NSX eliminates the need for networking hardware between physical ESXi hosts.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-NSX-for-vSphere/6.2/com.vmware.nsx-cross-vcenter-install.doc/GUID-10944155-28FF-46AA-AF56-7357E2F20AF4.html>

QUESTION 15

Which two statements about VMware Horizon View Administrator are true? (Choose two.)

- A. VMware Horizon View Administrator can be installed on a vCenter Server that manages virtual machines.
- B. VMware Horizon View Administrator is installed with the Horizon View Connection Server.
- C. VMware Horizon View Administrator is a software service that acts as a broker for client connections.
- D. VMware Horizon View Administrator allows administrators to manage Horizon View Connection Server instances from anywhere without having to install an application on their local computers.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.vmware.com/en/VMware-Horizon-7/7.0/com.vmware.horizon-view.planning.doc/GUID-925916AD-5891-4DF8-B20C-C22A2B2B0528.html>

QUESTION 16

Which two statements are true for vRealize Business for Cloud? (Choose two.)

- A. It provides costing for non-vSphere workload by directly integrating with them.
- B. It provides public cloud costing, consumption analysis, and pricing.
- C. It collects performance data through the agents that are deployed in the cloud workloads
- D. It provides costing for native services hosted on AWS and Azure cloud.
- E. It provides Automatic private cloud metering, costing, and pricing.

Correct Answer: BE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/products/vrealize-business-for-cloud.html>

QUESTION 17

A company is starting a cloud deployment project. They have a requirement to provide one time and operational pricing for virtual machine provisioning by line of business.

Which two vRealize Suite products will meet the requirements?

- A. vRealize Automation
- B. vRealize Operations Manager
- C. vRealize Organizer
- D. vRealize Orchestrator
- E. vRealize Business

Correct Answer: AE

Section: (none)

Explanation

Explanation/Reference:

QUESTION 18

Which are five key benefits of the VMware vRealize Suite cloud management platform? (Choose five.)

- A. Business/ IT Alignment
- B. Control
- C. Agility
- D. Security
- E. Optimize
- F. Configuration Management
- G. Efficiency

Correct Answer: BCEFG

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://itq.nl/vmware-going-hybrid-cloud-cross-cloud-architecture/>

QUESTION 19

What are two key cloud challenges faces by customers? (Choose two.)

- A. Availability of organizational budget
- B. Cross-cloud management
- C. Availability of administrative personnel
- D. Connectivity and applying security across clouds
- E. Choice of services offered by different cloud providers is limited.

Correct Answer: BD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 20

Which two benefits are delivered through VMware Software Defined Data Center (SDDC)? (Choose two.)

- A. Complex architecture
- B. IT driven policies
- C. Comprehensive management
- D. Flexible cloud delivery
- E. Increased administrative cost

Correct Answer: BC

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/solutions/software-defined-datacenter.html>

QUESTION 21

Which NSX feature can configure a network capable of routing traffic between multiple VLANs without a Layer 3 switch or physical router?

- A. Site-to-Site and remote-access VPN capabilities.
- B. Dynamic routing between virtual networks performed in the hypervisor.
- C. Distributed stateful firewalling embedded in the hypervisor kernel.
- D. Layer 4-7 load balancer with SSL offload and pass-through.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

DLR – Distributed Logical Router, performs routing

<http://blog.bertello.org/2015/02/nsx-for-newbies-part-6-distributed-logical-router-dlr/>

QUESTION 22

What are the components of VMware HCS (Hyper-Converged Software)?

- A. VMware vCenter Server, vSphere and vSAN
- B. X86 Server Hardware only
- C. VMware VSA (virtual Storage Appliance)
- D. VMware vSAN only

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://blogs.vmware.com/virtualblocks/2016/02/10/introducing-vmware-hyper-converged-software/>

QUESTION 23

What are two benefits of VMware vSAN? (Choose two.)

- A. Integrate physical SAN
- B. Uses only magnetic disks
- C. Hardware-agnostic solution
- D. Software-agnostic solution
- E. Scale to future

Correct Answer: CE

Section: (none)

Explanation

Explanation/Reference:



QUESTION 24

Which is the main differentiator for VMware vSAN when compared to a Virtual Storage Appliance (VSA)?

- A. VMware vSAN is integrated into the ESXi Kernel.
- B. VMware vSAN can be implemented with external storage.
- C. VMware vSAN is implemented as virtual Appliance.
- D. A VSA is tightly integrated with VMkernel.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://blogs.vmware.com/vsphere/2013/08/comparing-vmware-vsa-vmware-virtual-san.html>

QUESTION 25

Which VMware solution provides the highest availability?

- A. VMware Update Manager
- B. VMware vMotion
- C. VMware vCenter HA
- D. VMwareDRS

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 26

What are the three vRealize Suite editions offered by VMware?

- A. Standard, Advanced, Enterprise
- B. Standard, Enterprise, Enterprise Plus
- C. Foundation, Standard, Enterprise
- D. Advanced, Enterprise, Enterprise Plus



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://www.vmware.com/products/vrealize-suite.html>

QUESTION 27

What is the role of the NSX Controller?

- A. It provides network edge security and gateway services to isolate a virtualized network.
- B. It is an advanced distributed state management system that controls virtual networks and overlay transport tunnels.
- C. It is centralized network management component of NSX.
- D. It is software that operates in server hypervisors to form a software abstraction layer between servers and the physical network.

Correct Answer: B

Section: (none)