vmware EDUCATION SERVICES

VMware Certified Associate – Digital Business Transformation

Exam Details (Last Updated: 12/13/2019)

The VMware Certified Associate – Digital Business Transformation exam (1V0-701) which leads to VMware Certified Associate – Digital Business Transformation certification is a 50-item exam, with a passing score of 300 using a scaled method. Candidates are given an appointment time of 130 minutes, which includes adequate time to complete the exam for non-native English speakers.

Exam Delivery

This is a non-proctored exam delivered through Pearson VUE. For more information, visit the Pearson VUE website.

Certification Information

For details and a complete list of requirements and recommendations for attainment, please reference the VMware Education Services – Certification website.

Minimally Qualified Candidate

The Minimally Qualified Candidate (MQC) is a conceptualization of the certification candidate that possesses the minimum knowledge, skills, experience, and competence to just meet our expectations of a credentialed individual.

The MQC for the VMware Certified Associate - Digital Business Transformation (VCA-DBT) understands industry recognized virtualization concepts and is aware of VMware products, underlying technologies, and solutions. The MQC is familiar with VMware Cross-Cloud Architecture and VMware solution domains (including vSphere, vSAN, NSX, vRealize Suite, Horizon 7 Suite, etc.). The MQC can describe how these are applied to customer situations and can propose solutions at a high level.

Exam Sections

VMware exam blueprint sections are now standardized to the seven sections below, some of which may NOT be included in the final exam blueprint depending on the exam objectives.

Section 1 - Define and describe the VMware Cross-Cloud Architecture

Section 3 - Define and describe vSAN solutions

Section 4 - Define and describe the NSX solution

Section 5 - Define and describe vRealize Suite solutions

Section 6 - Define and describe Horizon Suite solutions

Section 7 - Recommend the right products for a solution that meets customer requirements

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If a section is missing from the list below, please note it is because the exam has no testable objectives for that section. The objective numbering may be referenced in your score report at the end of your testing event for further preparation should a retake of the exam be necessary.

Sections Included in this Exam

Section 1 - Define and describe the VMware Cross-Cloud Architecture

   Objective 1.1 Explain the VMware Cross-Cloud Architecture vision

   Objective 1.2 Identify and describe the Cross-Cloud Architecture components

Section 2 - Define and describe vSphere solutions

   Objective 2.1 Explain the Software Defined Data Center (SDDC) initiative and how vSphere fits within it

   Objective 2.2 identify and describe vSphere components

   Objective 2.3 Describe opportunities where vSphere could be a solution

Section 3 - Define and describe vSAN solutions

   Objective 3.1 Explain vSAN and Software Defined Storage (SDS)

   Objective 3.2 Identify and describe vSAN components

   Objective 3.3 Describe opportunities where vSAN could be a solution

 Section 4 - Define and describe the NSX solution

   Objective 4.1 Explain NSX and Software Defined Networking (SDN)

   Objective 4.2 Identify and describe NSX components

   Objective 4.3 Describe opportunities where NSX could be a solution

Section 5 - Define and describe vRealize Suite solutions

   Objective 5.1 Explain vRealize Suite Cloud Management Platform

   Objective 5.2 Identify and describe the vRealize Suite product components

   Objective 5.3 Discuss opportunities where vRealize Suite could be a solution

Section 6 - Define and describe Horizon Suite solutions

   Objective 6.1 Explain Horizon 7

   Objective 6.2 Identify and describe the Horizon Suite product components

   Objective 6.3 Discuss opportunities where Horizon Suite could be a solution

Section 7 - Recommend the right products for a solution that meets customer requirements

   Objective 7.1 Gather and analyze customer requirements

   Objective 7.2 Recommend products that meet customer requirements

   Objective 7.3 Propose high-level solution

Sample Exam Questions

Sample Question 1

Which type of native security encryption is offered by VMware vSAN?

      A.   Data-at-rest

      B.   Data-in-transit

      C.   Per virtual machine

      D.   End-to-end

Sample Question 2

Which VMware product can consolidate hardware, networking, and storage resources for higher density and availability in a data center?

      A.   vCloud Director

      B.   vRealize Automation

      C.   vRealize Operations for Horizon

      D.   VMware vSphere

Sample Question 3

Which feature of VMware vSphere can automatically redistribute virtual machines across hosts to maintain resource needs? Power and provisioning operations.

      A.   VMware vMotion

      B.   DRS

      C.   Storage vMotion

      D.   Resource Pools

Sample Question 4

Which two vRealize Operations Management methods are used to provide SDDCs with enhanced application performance and availability? (Choose two.)

      A.   Resource prioritization

      B.   Load balancing

      C.   Health monitoring

      D.   Capacity planning

      E.   Chargeback

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Sample Question 5

Which two vRealize Operations Management methods provide SDDCs with intelligent operations, management, and automation. (Choose two.)

    A.   Load balancing

    B.   Resource prioritization

    C.   Health monitoring

    D.   Capacity planning

    E.   Chargeback

Sample Question 6

Which provides data center networking and security while deploying secure network architectures that can span multiple clouds?

    A.   NSX

    B.   vRealize Suite

    C.   vSphere

    D.   vSAN

Sample Question 7

Which statement is true about Cross-Cloud Architecture?

    A.   It is a unified SDDC platform for the private cloud only.

    B.   It is a unified SDDC platform for the public cloud only.

    C.   It is a unified SDDC platform for hybrid clouds.

    D.   It is a platform to manage Desktop As A Service Platforms.

Sample Question 8

Which VMware solution provides management of multiple clouds from a single platform?

    A.   VMware vCloud Air

    B.   VMware Cross-Cloud Architecture

    C.   VMware Horizon

    D.   VMware Cloud on AWS

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Sample Question 9

VMware Identity Manager provides which two features? (Choose two.)

      A.   Application provisioning using a self-service catalog.

      B.   Single Sign-On (SSO) for SaaS, web, cloud, and native mobile applications.

      C.   Low-cost storage alternative that eliminates the need to overprovision storage to ensure that end users have enough IOPS per desktop.

      D.   Personalization and dynamic policy configuration across any virtual, physical and cloud-based environment.

Answer Key:

1-A; 2-D; 3-B; 4-A and B; 5-C and D; 6-A; 7-C; 8-B; 9-A and B

Recommended Courses

VMware VCA-DBT Training Modules – Available in the VMware Learning Zone

References*

In addition to the recommended course, item writers use the following references for information when writing exam questions. It is recommended that you study the reference content as you prepare to take the exam, in addition to any recommended training.

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