[UPDATED 2023 Read DEA-1TT5 Study Guide Cover to Cover as Literally [Q38-Q60

[UPDATED 2023] Read DEA-1TT5 Study Guide Cover to Cover as Literally
100% Real & Accurate DEA-1TT5 Questions and Answers with Free and Fast Updates

EMC DEA-1TT5 certification exam covers a wide range of topics related to information storage and management, including data protection, backup and recovery, storage networking technologies, and data security. DEA-1TT5 exam is designed to test the candidate's understanding of key concepts and technologies used in data storage and management, as well as their ability to apply this knowledge to real-world scenarios.
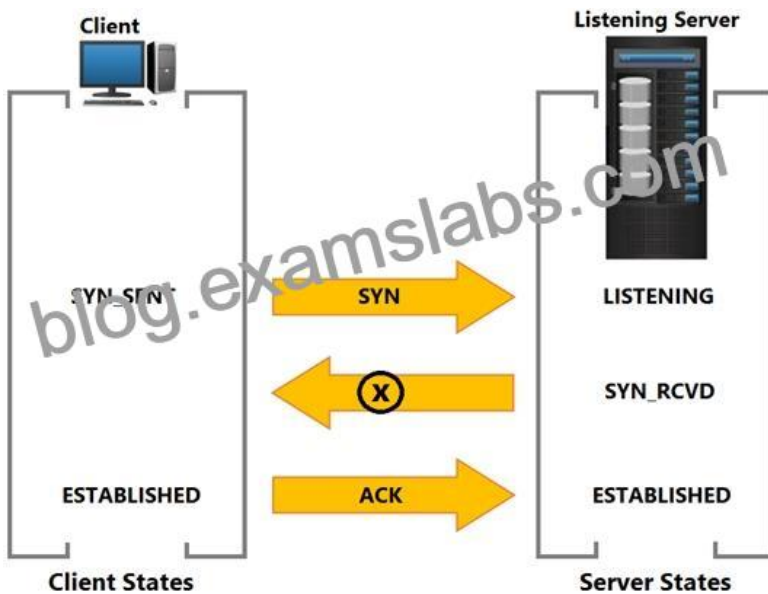
NEW QUESTION 38

Match the software-defined storage (SDS) attributes with their respective description.

SDS Attributes	Description
Unified management	Single large storage pool spanning across the underlying storage infrastructure
Storage abstraction	Dynamic composition of storage services based on application policies
Open and extensible	Single control point for the entire infrastructure
Automated storage provisioning	Integration of external interfaces and application through the use of APIs

SDS Attributes	Description
Unified management	Storage abstraction
Storage abstraction	Automated storage provisioning
Open and extensible	Unified management
Automated storage provisioning	Open and extensible

NEW QUESTION 39

Based on the exhibit, what does the “X” represent?

* NACK SYN
* ACK SYN
* SYN NACK
* SYN ACK

NEW QUESTION 40

Which fabric login type enables two N_Ports to exchange service parameters to establish a session?

Response:
* PLOGI
* PRLI
* FLOGI
* WWPN

NEW QUESTION 41

What is true regarding information-centric storage architecture?

Response:
* Storage capacity can be increased dynamically without impacting information availability.
* Storage architecture improves overall storage capacity utilization but decreases flexibility of information management.
* Storage devices are internal to servers and are not shared between multiple compute systems.
* Storage architecture reduces the cost of individual disk drives within the server but limits storage scalability.

NEW QUESTION 42

Which EMC product provides a software-defined platform that supports both block and file storage services?

Response:
* ViPR Controller
* ScaleIO
* Elastic Cloud Storage
* XtremIO

NEW QUESTION 43

Which technology is used in the media and entertainment industry to enable content-based search activity and to create video subtitles using natural language processing?
* Machine learning
* Social networking
* Cloud computing
* Internet of Things

NEW QUESTION 44

A Fibre Channel switch has eights ports and all ports must be operational 24 x 7. However, a failure of Port 8 occurs on a particular week as follows:

– Monday = 11 AM to 12 PM

– Thursday = 8 AM to 11 AM

– Saturday = 11 AM to 4 PM

– Sunday = 10 PM to 1 AM

What is the availability of Port 8 in that week?

Response:
* 85.6%
* 88%
* 90%
* 92.8%

NEW QUESTION 45

What is an accurate description about Dell EMC VxBlock system?
* CI solution that combines compute, virtualization, network, software defined storage into an engineered solution.
* HCI solution that combines compute, virtualization, network, software-defined storage into an engineered solution.
* CI solution that combines compute, virtualization, network, storage into an engineered solution.
* HCI solution that combines compute, virtualization, network, and storage optimized for VMware VSAN

NEW QUESTION 46

In a compute-based storage area network (SAN), what is a function of the metadata manager?
* Holds cluster-wide mapping information and load balancing in a compute-based SAN.
* Performs the I/O operations on the local storage of a compute system as requested by a client.
* Provides an interface to the software-defined storage controller.
* Controls all data read and write operations in a compute-based SAN.

NEW QUESTION 47

A company is using an intrusion detection and prevention system (IDPS) to scan and analyze intrusion events.

Which IDPS technique uses a database that contains known attack patterns?
* Role-based
* Profile-based
* Signature-based
* Anomaly-based
C

Reference: https://pdfs.semanticscholar.org/e874/32283e90da5bceb3b17550570ec3a210f43c.pdf

NEW QUESTION 48

What is an accurate statement about image-based backup of virtual machines (VMs)?
* Backup agents run only inside the VM
* Backup processing is offloaded from the hypervisor
* Backup process does not use snapshot technology
* Backup agents run on both the VMs and hypervisor

NEW QUESTION 49

What is an accurate statement about the function of an archiving server?

Response:

* Enables the ability to configure policies for archiving data
* Installs agentson the archiving storage device
* Scans the data that can bearchived on application servers
* Creates stub files on an archiving storage device

NEW QUESTION 50

When using the erasure coding technique in an object-based storage system, data is divided into 12 data segments and 4 coding segments.

What is the maximum number of disk drive failures against which data is protected by the configuration?

* 3
* 4
* 8
* 12

NEW QUESTION 51

What is the fundamental unit of data transfer in an FC network?

Response:

* Sequence
* Packet
* Frame
* Exchange

NEW QUESTION 52

What is an accurate statement about NAS?

Response:

* Enables NAS clients to seamlessly access files only over FC networks
* Uses only a proprietary operating system and integrated hardware components
* Uses flat address space to enable a large number of files to be stored
* Enables both UNIX and Microsoft Windows users to seamlessly share the same data

NEW QUESTION 53

What is an accurate statement about a virtual machine (VM) snapshot?

Response:

* Captures the state and data of a running VM at a specific point-in-time
* Provides the capability to delete the parent VM once the snapshot is created
* Runs as an independent copy from the parent VM
* Provides the capability to restore VM data to any point-in-time

NEW QUESTION 54

Which Converged Network Adapter (CNA) component encapsulates Fibre Channel (FC) frames into Ethernet frames?

Response:
* PCIe Bus
* Fibre Channel HBA
* Fibre Channel Forwarder
* FCoE ASIC

NEW QUESTION 55

What does a domain ID represent in Fibre Channel (FC) addressing?

Response:
* Unique number provided to a group of switch ports
* Unique number provided to each port within a switch
* Unique number provided to a group of switches
* Unique number provided to each switch in the fabric

NEW QUESTION 56

What is provided by performing an infrastructure discovery?

Response:
* Creating a list of infrastructure components and their related information
* Classifying, organizing, and analyzing all infrastructure management best practices stored in data lakes
* Standardizing on-going infrastructure management activities to maintain the storage infrastructure using automation
* Gathering issues and tracking movement of data and services across the infrastructure

NEW QUESTION 57

Which file system uses a MapReduce framework to run applications and a NameNode for managing the file system?
* New Technology File System (NTFS)
* Hadoop Distributed File System (HDFS)
* Network File System (NFS)
* Common Internet File System (CIFS)

NEW QUESTION 58

What is a function of the orchestration layer in a data center infrastructure?

Response:
* Provides workflows for automated execution of management tasks
* Aggregates physical infrastructurecomponents into resource pools
* Measures the consumption of IT resources byvarious services
* Decouples an operating environment from the underlying hardware

NEW QUESTION 59

Which type of storage system is built specifically for storing fixed content?

Response:
* Content addressed storage
* Block-based storage
* File-based storage
* Unified storage

NEW QUESTION 60

DRAG DROP:

Match the Fibre Channel (FC) layers with their respective functions.

FC Layers	FC Functions
FC-1	Routing
FC-2	Mapping interface
FC-3	Encode/Decode
FC-4	Common services

Solution:

FC Layers	FC Functions
FC-1	FC-2
FC-2	FC-4
FC-3	FC-1
FC-4	FC-3

Determine whether the given solution is correct?

Response:
* Correct
* Incorrect

EMC DEA-1TT5 certification is open to anyone who is interested in gaining knowledge and skills related to information storage and management. However, it is recommended that individuals have some prior knowledge and experience in this field before attempting the certification exam. This can be achieved through self-study or by attending training courses offered by EMC or other training providers.

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