Best Preparations of NCSE-Core Exam 2022 Nutanix SE Academy Unlimited 197 Questions [Q76-Q92
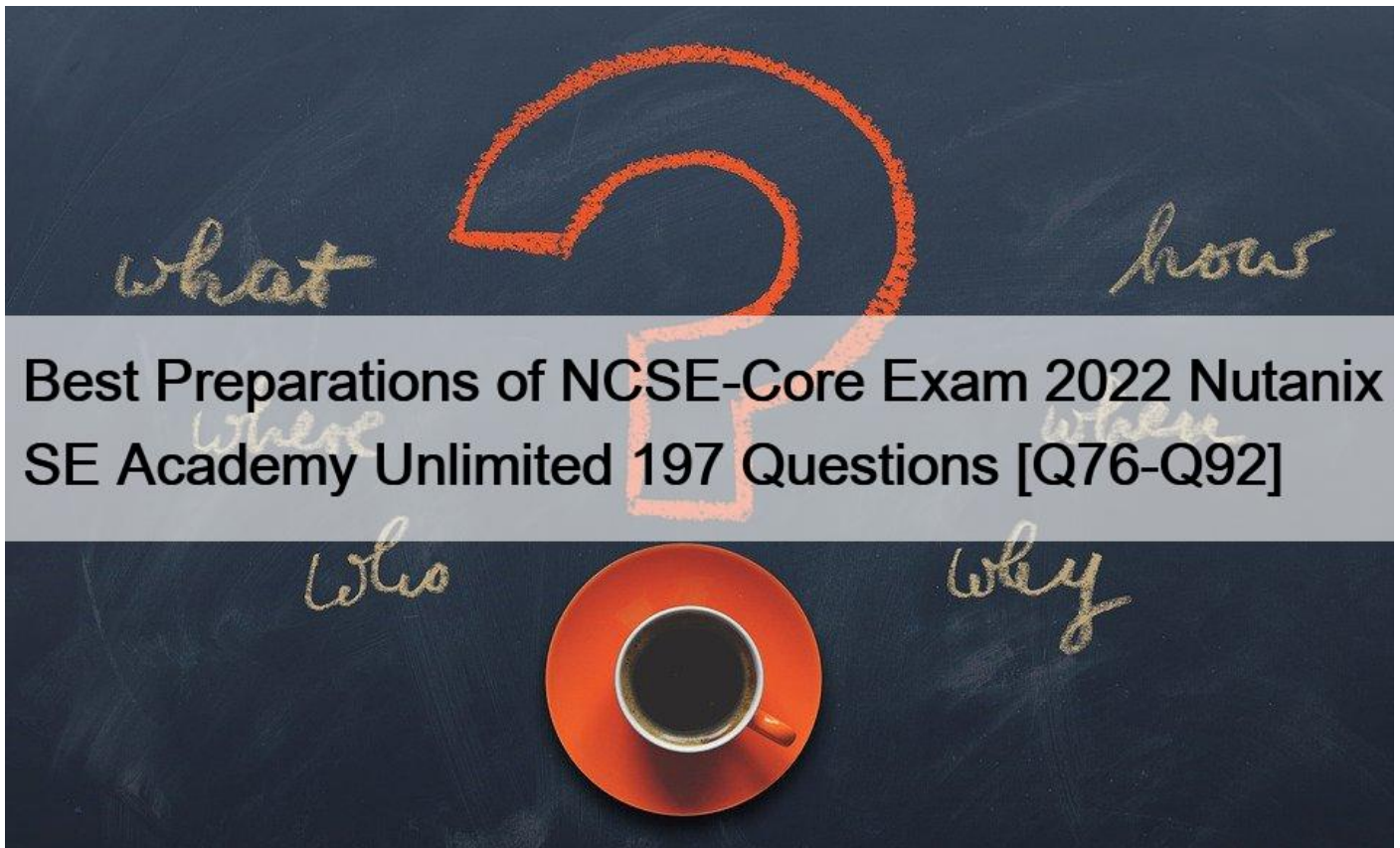

Best Preparations of NCSE-Core Exam 2022 Nutanix SE Academy Unlimited 197 Questions
Focus on NCSE-Core All-in-One Exam Guide For Quick Preparation.

QUESTION 76

A VDI environment based on AHV Cluster is not performing well. The current environment is using only one bridge (BridgeO). An administrator need to verify if nodes are using all network card associated to BridgeO.

Which two menus should be used to check the current configuration? (Choose two.)
* Host NICs tab in Hardware menu
* Host view in Network menu
* 1.0 Metrics tab VM menu
* Network Configuration item in Setting menu

QUESTION 77

Which two capabilities does IPAM provide in a Nutanix networking configuration? (Choose two.)
* Allows proxy server settings to be set up for a defined network
* Allows AHV to assign IP addresses automatically to VMs using DHCP

* Configures a VLAN with an IP subnet and assigns a group of IP addresses
* Configures firewall rules to prevent or allow certain TCP/IP traffic

QUESTION 78

An SE is performing workload discovery with an SMB prospect running SQL Server. The databases is less than 1 TB, but its performance and uptime are critical to the prospect’s business operations. Sizer sugests using 1065S nodes.

Which aspects of the NX-1065S-G5 would cause an SE to filter out that nodel from Sizer’s Automatic configuration? (choose two.)
* Single Power Supply
* Limited to 4 nodes
* 1Gb Networking
* Single HDD
* Single Socket Processor

QUESTION 79

A customer has a requirement to run a single instance Oracle Database VM on AHV that is driving over 250,000 IOPs.

Which AOS feature should be positioned to deliver the highest level of performance?
* Volume Group Load Balancer
* Data Locality
* Shadow Clones
* App Mobility Fabric

QUESTION 80

A systems engineer needs to size a new project that requires offsite backup using Veeam. The prospect requires an RPO of 24 hours, and the ability to restore from the past 7 days of backups. The prospect’s data change rate is 1%. How should the SE configure the SE configure Sizer for this scenario? ????
* Yes
* Mine
* Veeam
* Async
* HYCU

QUESTION 81

What is the main function of Oplog?
* A persistent write buffer to coalesce bursts of random writes before destaging to the extend store
* A memory cache to coalesce all writes before destaging to the extent store.
* A persistent write buffer to coalesce all write before destaging to the extend store.
* A memory cache to coalesce burst of random write before destaging to the extend store.

QUESTION 82

Which two statements are true regarding SAP?
* Nutanix is a SAP Global Technology Partner.
* SAP is certified on Nutanix NX, Lenovo HX and Dell XC hardware.

* SAP Sybase DB is only supported on IBM Hyperconverged Systems powered by Nutanix.
* Due to SAP certification requirements, no Nutanix SAP reference architectures are available.

QUESTION 83

During a sales motion with a new prospect, the prospect asks to do a POC so they can experience Nutanix in their environment.

What is the most important item the SE must have in place with the prospect before moving forward with a POC?
* Start date of the POC
* Defined and measurable success criteria
* Meeting frequency
* Number of Nodes/Block to be used during the POC

QUESTION 84

Refer to Exhibit.

VM	PowerState	Template	CPUs	Memory GB	Provisioned MB	In Use MB	Datacenter	Cluster
srv01	Powered Off	TRUE	2	2	49403	40961	Primary DC	General
srv02	Powered On	FALSE	2	2	55439	18148	Primary DC	General
srv03	Powered On	FALSE	4	2	53385	34392	Primary DC	General
srv04	Powered On	FALSE	4	2	76810	64664	Primary DC	General
srv05	Powered On	FALSE	2	4	55427	55427	Primary DC	General
srv06	Powered On	FALSE	2	4	139667	108955	Primary DC	General
srv07	Powered On	FALSE	2	2	159913	159913	Primary DC	General
srv08	Powered On	FALSE	2	8	45205	45205	Primary DC	General
srv09	Powered Off	TRUE	8	8	67749	67749	Primary DC	General
srv10	Powered On	FALSE	4	8	119509	12700	Primary DC	General

Host	Datacenter	Cluster	# CPU	Cores Per CPU	Speed MHz	Memory GB
pdcesxi1	Primary DC	Prod	2	4	2399	128
pdcesxi2	Primary DC	Prod	2	4	2399	28

When entering a Raw Input workload into Sizer, what amount of RAM should be used for the entire workload?
* 32GB
* 42GB
* 48GB
* 64GB

QUESTION 85

Where are Leap Availability Zones configured?
* Cloud Connect
* Controller VM
* Prism Element
* Prism Central
Terminology

Availability Zone – it is represented by all resources (Nutanix Clusters) connected to Prism Central or Xi Leap Availability zone. Depends on the architecture, Availability zone can represent geographic territory, datacenter or server room in the datacenter. Protection policies – in protection policies you set up (RPO, Retention), rules to auto-apply policies to virtual machines

https://vmwaremine.com/2019/02/08/nutanix-leap-runbooks-part-1/#sthash.VwrzSzhQ.dpbs

QUESTION 86

A prospect facing an upcoming Vmware ELA renewal has a management directive to move to the public cloud due to perceived cost savings. Their virtualization team is currently struggling with refactoring applications for AWS. As a result, the virtualization team is pushing to evaluate VXRail and renew their VMware ELA.

Which two aspects of Nutanix shoud the SE Highlight? (Choose two)
* Nutanix AHV
* Cloud Connect
* Nutanix Calm
* Multi-cluster Management
* Multi-hypervisor Support

QUESTION 87

An 8-node hybrid cluster is configured with a Fault Tolerance level of 2 (RF3). All nodes are identical.

Which simultaneous failures will result in VM data being unavailable?
* Two HDD failures on one node and a single SSD failure on another node.
* Single SSD failure on one node and a single SSD failure on another node
* SSD failures on two nodes and a CVM powered off on another
* CVM being powered off on one node and two HDD failures on another node.

QUESTION 88

During an initial discussion. a prospective customer indicates they are strongly considering vSAN for their HCI initiative. The prospect’s workloads are mostly read-intensive and they have over 1PB of archival data.

The prospect expects to save on costs using storage efficiencies that their existing platform does not support.

Which two Nutanix differentiators should the systems engineer discuss? (Choose two.)
* Compression on Hybrid Nodes
* Volume Group Load Balancing
* Data Locality
* CVM Autopathing

QUESTION 89

When configuring Prism Central, which two log modules are able to forward messages to an external syslog server? (Choose two.
* API Audit
* Flow
* DNS
* NTP Synchronization

QUESTION 90

An administrator protected a DB VM running on a Nutanix cluster with NearSync Replication, which schedules to repeat every 15 minutes to a second site. The daily change rate is low. During nightly backup, the replication windows is missed due to write volume. Which two options describe the expected behaviour?

(choose two)
* The administrator needs to re-enable it manually
* Protection Domain transitions back to hourly schedule.
* NearSync stops working and fails over to the remote site.
* The system continuously tries to get to the NearSync schedule.

QUESTION 91

A customer has successfully deployed Citrix XenDesktop on Nutanix,

They value the product but view Nutanix as a VDI appliance. The customer mentions a cloud initiative.

Which open-ended discovery question should the SE ask to start a conversation about expanding beyond VDI workloads?
* Does your company use Microsoft Exchange?
* Are you using Time Stream for the VDI workloads?
* What is your process for evaluating new methodologies and technologies?
* Have you reviewed additional features Nutanix like Calm or Beam yet?

QUESTION 92

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