



**Free Questions for 3V0-42.20 by ebraindumps**

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# Question 1

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**Question Type:** MultipleChoice

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Which three choices are non-functional requirements? (Choose three.)

## Options:

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A- authorization

B- certification

C- availability

D- authentication

E- scalability

F- cost

## Answer:

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C, E, F

## Explanation:

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## Question 2

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### Question Type: MultipleChoice

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A telecom company has purchased NSX-T as part of a Software Defined Data Center (SDDC) initiative. The company wants to ensure the highest performance for network traffic leaving the virtual environment.

#### Options:

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- A- Configure Equal-Cost Multi-Pathing on the NSX Edges.
- B- Configure SR-IOV for the virtual NSX Edges.
- C- Use bare metal NSX Edges.
- D- Select Network cards that support VXLAN Offload.
- E- Set "Latency Sensitive" option to High when deploying the virtual NSX Edges.

#### Answer:

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A, C

## Question 3

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### Question Type: MultipleChoice

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An architect is helping an organization with the Logical Design of an NSX-T Data Center solution. This information was gathered during the Assessment Phase:

There isn't much budget available for a new off shore site.

The new site is decentralized and no communication with the main data center is required.

The design will need to cater for availability, upgrades, and failure scenarios.

N+1 must be maintained at all times.

Which three selections should the architect recommend in their design? (Choose three.)

### Options:

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- A- Separate the hosts physical NICs for VSS and N-VDS.
- B- Make all pNICs part of N-VDS and VMKs will be migrated.
- C- Collapse the Management/Edge/Compute cluster.

- D- Install a minimum 4 ESXi hosts in the site.
- E- A Shared Edge/Management cluster and one for Compute.
- F- Install a minimum of 3 ESXi hosts in the site.

**Answer:**

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B, D, E

## Question 4

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**Question Type: MultipleChoice**

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A Solutions Architect is designing an environment with 1,200 services being offered through the NSX-T Data Center Load Balancer. Which three selections are necessary to meet the minimum requirements to support the solution? (Choose three.)

**Options:**

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- A- Extra Large Load Balancer
- B- Tier 1 Gateway
- C- Tier 0 Gateway

- D- Large Edge Node
- E- Extra Large Edge Node
- F- Large Load Balancer

**Answer:**

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A, B, E

**Explanation:**

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<https://my-sddc.net/load-balancing-with-nsx-t-part-1/>

## Question 5

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**Question Type:** MultipleChoice

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An architect is helping an organization with the Logical Design of an NSX-T Data Center solution. Which two statements should the architect consider as non-technical requirements? (Choose two.)

**Options:**

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- A- Any solution should add more value to current and future customers engagements.
- B- The design should offer agility and freedom for application phases.
- C- All application servers have hardcoded IP addresses.
- D- Current business continuity and disaster recovery plans are based on tape technology.
- E- Different vendors are used for the storage solution.

**Answer:**

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A, B

## Question 6

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**Question Type: MultipleChoice**

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Which type of design includes vendor models, host names, IP Addresses, port connections, logical unit number sizes, and number of CPUs? (Choose the best answer.)

**Options:**

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- A- Physical Design
- B- Conceptual Design
- C- High-Level Design
- D- Logical Design

**Answer:**

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A

## Question 7

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**Question Type:** MultipleChoice

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Which two protocols are typically used for multicast in a NSX-T Data Center environment? (Choose two.)

**Options:**

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- A- PIM Full Form
- B- PIM Dense Mode



**C-** IGMPv2

**D-** PIM Sparse mode

**E-** IGMPv3

**Answer:**

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C, D

**Explanation:**

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The following protocols are used to implement multicast in NSX-T Data Center 3.0>

Internet Group Management Protocol (IGMP)

- IGMPv2

- IGMP Snooping

Protocol-Independent Multicast (PIM)

- PIM Sparse Mode (PIM-SM)

- PIM Bootstrap.

Take from NSX-T ICM 3.0 Lecture Manual - Multicast Protocols section.

or

<https://docs.vmware.com/en/VMware-NSX-T-Data-Center/3.0/administration/GUID-6AAC3360-4F79-4FBF-BCC1-0D8C220B0621.html>

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