**Chapter- 1.**

1. **Migration scenario.**

**Answer:**

* Greenfield
* Forest upgrade
* Mixed environment
* Server consolidation
* Private cloud
* Public cloud

1. **Server consolidation.**

**Answer:**

*Server consolidation* involves using virtualization to consolidate multiple server workloads onto a single virtualization host.Although server consolidation can help an organization improve server utilization and reduce costs, it isn’t generally considered a migration scenario.

1. **PrivateVs Public cloud. 8, 10**

**Private cloud**s are those that are built exclusively for an individual enterprise. They allow the firm to host applications in the cloud, while addressing concerns regarding data security and control, which is often lacking in a public cloud environment.

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1. What is ADDS?
2. What is forest?
3. What is Domain?
4. What is domain controller?
5. What is OU?
6. What is Schema?
7. What is Replication?
8. What is RODC?
9. What is Tree Domain?
10. What is Child domain?
11. What is virtualization domain controller?
12. What is additional domain controller?

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1. What is AD Recycle Bin?
2. What are the states we found in AD Recycle Bin?
3. What is fine grain password policy?
4. What is resultant password?

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1. What is split scopes?
2. What is DHCP failover?
3. What is server cluster?
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1. What is group policy?
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3. Describe delegation.
4. Describe precedence.
5. What is starter GPO.
6. Describe audit policy.
7. Describe AppLocker.
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9. Describe WMI filtering.
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6. Describe Windows service hardening.
7. Difference between inbound and outbound connection.
8. What is firewall rules and types of rules?
9. Describe port rule.
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11. What is IPSec?
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14. What is authentication method?
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