1. What is Management Group?

Management Group is the root group. All subscriptions under the Management Group automatically inherit the conditions or settings specified at the Management Group level.

2. What is Resource Group?

A Resource Group is a group of azure resources like VM’s, app services, storage accounts, SQL databases etc.

3. What is Subscription?

It comes under Management Group. It associates user accounts and the resources that were created by those user accounts. Each subscription has the limits on the amount of resources you create and use.

4. What is Virtual Machine?

A Virtual Machine is a compute resource that uses software instead of a physical computer to run programs and deploy apps.

5. What is IP address v/s Host name?

An IP address is a logical numeric address that is assigned to every single device on a network.

A Host name is a label assigned to a network that transfers the user to a specific website or a webpage.

6. What is Authentication and Authorization?

Authentication is the process of verifying who someone is i.e identities of users are checked for providing access to the system.

Authorization is the process of verifying to what resources (specific applications, files and data) a user has access to.

7. What are the types of series available in VM?

A-series: Entry level VM’s for dev/test

Bs-series: Economical burstable VM’s

D-series: General purpose compute

E-series: Optimized for in-memory applications

F-series: Compute optimized VM’s

G-series: Memory and storage optimized VM’s

H-series: High performance computing VM’s

Ls-series: Storage optimized VM’s

M-series: Memory optimized VM’s

Mv2-series: Largest memory optimized VM’s

N-series: GPU enabled VM’s

8. What is Resource in azure?

An azure resource is a service instance.

Eg: VM, azure SQL database, storage accounts etc.

9. What are Static IP and Dynamic IP?

Static IP’s are IP’s which doesn’t change after a period of time.

Dynamic IP’s are IP’s that are assigned automatically and are commonly changed.