Assignment Interview question

Note: -Please prepare the answer of these questions in brief: - (in your own words)

1. What is the need of IAM?

IAM is Identity and Access Management. If I’m building my house, I would also like to give specific permission to specific person e.g. All house member can access all wardrobes, or maid can just access cleaning area, cook can access kitchen only, guest can access living room only. Hence IAM is important to restrict specific user to get limited permission that are only required.

2. If i am a non tech person, how will you define policies in IAM.

I would explain that person with example of home and how we restrict specific person reaching to home. E.g. Delivery person can just access Front Gate, Guest can access Living room, Maid can access Cleaning Area, Gardener can access only garden.

3. Please define a scenario in which you would like to create your own IAM policy.

I would like to create a user with all the permission but do not have access to Billing section, hence need to create new IAM policy.

4. Why do we prefer not using root account?

As Root account has all the access and if we activate or run any instance and if we forgot to terminate it, it will get billed to us. If we activate any billed service, then we forgot to terminate it. Hence it not preferred to use Root account.

5. How to revoke policy for an IAM user?

Dashboard >> IAM >> Click on the user for whom you would like to revoke policy >> Under Permission tab you can click X against policy for which you would like to revoke it.

6. Can a single IAM user be a part of multiple policy via group and root? how?

Yes, We can add this user to multiple group.