Assignment Interview question

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

1.What is the need of IAM?

→Ans: IAM is useful in managing the access for all users within AWS with least privilege access policy which helps in minimizing the risk of unnecessary permissions to user, which provides more security to resources

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

→Ans: IAM policies are set of permissions to provide access to AWS resources which determines if requests made is allowed or denied.

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

→Ans: IAM Policies can be customized based on the different needs like providing access to IAM users in AWS account to vendors/third parties, providing access to resources in another owned AWS account, providing access to authenticated external users.

4. Why do we prefer not using root account?

→Ans: Root account has full access in AWS for services and resources and any configuration modifications/deletion cannot be undone. It comes with high risk if root account credentials are exposed outside, shorty your AWS account cab be misused.

5. How to revoke policy for an IAM user?

→Ans: To revoke the policy for IAM user, we need to visit IAM user in AWS management console and in permissions tab of the user we can see the attached policy for user when by clicking on "x" we can remove the policy from IAM user.

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

→**Ans:** Yes, single IAM user can be a part of multiple groups. Every group has certain permissions/polices attached to it and then the uses which requires similar access can be grouped in single group and can inherit the group's permissions.