

## IAM Interview Questions

### **1. What is the need of IAM?**

**Ans:** IAM (Identity & Access Management) adds an extra layer of security for business' network. We can make users, permissions and permission boundaries for the user, by which we can ensure that certain employees have access to certain resources.

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

**Ans:** Policies are like permissions. As we have various employees in the college like associate professor, professor, Head Of Department and Dean. So, as we know Dean has access to all the resources of all the various department. While department HOD has access to its own department resources. While Senior professors are allowed to few resources that come under their branch. While associate professors are not allowed to any departmental resources. Same as this, in corporate companies IAM policies helps to allow its employees to access only needed resources.

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

**Ans:** If there are employees who are in both operations team and developing team then, we need to create custom policy for such users that will allow permission and resources that those needed to have.

### **4. Why do we prefer not using root account?**

**Ans:** Root account credentials are needed to be kept safe and to keep it safe we have to use IAM user account rather than root account. If someone get access to root then he can misuse the resources.

### **5. How to revoke policy for an IAM user?**

**Ans:** In IAM, we need to go to 'users' sections and select the user, then need to select the actions we want to revoke and then press delete. That revokes the policy from IAM user.

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

**Ans:** Yes. We just need to select the user from the console and then select the 'Add Policy' button and simply selecting the policies, we can add multiple policy to IAM user.