AWS -IAM (Identity Access Management) MCQ

➢ **Why IAM is important if we already have root account which have parent access of AWS?**
  o IAM have more feature than root account
  o We can launch EC2 instance only with IAM
  o Using root account is not a good practice hence we need
    IAM service to create a user as per the requirement.   **(Correct)**
  o MFA works only with IAM

➢ **Will the policies get attached upon creating the IAM user?**
  o Yes
  o No **(Correct)**
  o May be
  o We have to manually attach policy once the user gets created. **(Correct)**

➢ **Can a normal user having admin access delete root account?**
  o Yes, because use has admin access
  o No because root is the parent account of whole AWS console page **(Correct)**
  o May be
  o Only root can delete any other user whether user have admin access but not the
    user **(Correct)**

➢ **Is IAM a global service?**
  o Yes **(Correct)**
  o No

➢ **What is Temporary Security Credentials in IAM?**
  o It is used to make an IAM used as a temp account
  o We can provide this feature to someone for temporary access to the AWS resources.
    (Correct)
  o This is not important hence we don't use.
  o This feature allows to access the AWS resources till the time we have allocated to
    access services. **(Correct)**

➢ **What is IAM roles?**
  o IAM roles is a way to grant permission to access AWS resources. **(Correct)**
  o IAM roles is does not required policy
  o We can use IAM roles to authorize not only to account as well as services. **(Correct)**
  o None of the above

➢ **What is the difference between IAM users and groups?**
  o User is use to access AWS resources where groups are used to grant permission to
    one or multiple users. **(Correct)**
  o We can login to AWS console with group but not with user.
  o We can add one or multiple users in one group as per the requirement. **(Correct)**
  o None of the above

- ➢ **What is IAM policy and how it works?**
  - o IAM policy is used to provide particular access/permission to an individual or groups to access the required services.
  - o We can attach IAM policy to not only to users or group but AWS service which is S3 bucket.
  - o We can create custom IAM policy as per the org requirement
  - o All of the above **(Correct)**

- ➢ **What is different between AWS predefined policies and custom policies?**
  - o Predefined policy is created by AWS to use where custom policies are those which user creates for AWS.
  - o Predefined policy is created by AWS to use where custom policies are those which user creates for their use as per the requirements. **(Correct)**
  - o Predefined policy is created by user where custom policies are already created by AWS which we can use directly.
  - o None of the above.