Question 3(a)

Discuss the Users' Administration in Windows 2000. What are the different types of user groups supported by Windows 2000? Discuss the scope and limitations of each group. Also, list the tools available in Windows 2000 for user management.

User Administration in Windows 2000 :-

For a user to log onto a Windows 2000 network, a user account must be created. It is unique to every user and includes a username and a password for authentication. A user can log on as a local user and a domain user as well. Thus by having an account, a user has access to all network resources. In windows 2000 operating system, two kinds of user accounts can be created.

① Domain account
② Local Account

User account administration includes setting up user profiles and name directories and modifying existing user accounts.

Different Types of user Groups supported by windows 2000:-

There are total 4 different built-in groups in windows 2000. They are

① Global groups

② Domain Local groups

③ Local groups

④ System groups/universal groups

Scope and limitations of user groups in windows 2000:-

Domain Local group :-

Domain Local group is one that may have members from any domain in the network. These groups are only created on Domain Controllers, and can be used to provide resource access throughout the domain.

Computer Local Group:-
The computer Local group is used to provide access to resources on the local machine only, and cannot be created on a Domain controller.

Global Group:-
Global group is one that combines users who often share network resources use and access needs. Global groups may contain members from the domain in which the group was created.

Universal Groups :-

Universal groups are used in a multi-domain envir-onment where groups of users from different domains have similar resource use and access needs. To imple-ment Universal groups, the network must be running in Native mode, meaning only Windows 2000 computers.

Tools available in Windows 2000 for user management :-
Windows 2000's Active Directory is used for user management. One can use Active Directory Users and Computer snap-in in Management Console (MMC) in Windows 2000 for user management.