

Part - 3.

Ans - 2.

Network Security consists of the policies and practices adopted to prevent unauthorized access, misuse, modification, or denial of computer network.

Network Security is involved in organization, enterprises and other types of Institution.

It does as its title explains: It secure the network; as well as protecting and overseeing operation being done.

The most common simple way of protecting a network services is by assigning it is a unique name and a corresponding password.

Network Security methods Access Control :- you should be able to block unauthorized users.

## Cryptography :-

Cryptography is associated with the process of converting ordinary plain text into unintelligible text & vice-versa.

It is a method of storing and transmitting data in particular form so that only those for whom it is intended can read and process it.

Modern Cryptography Concern with:-

### Confidentially:-

Information cannot be understood by anyone.

### Integrity:-

Information cannot be altered.

### Non-Repudiation:-

Sender cannot deny his/her intentions in the transmission of the information at a later stage.