

Ans. These are five main security services in Computer Network Security.

- 1) Access Control : This service prevent unauthorized access to resources.
- 2) Authentication : Verification of user identity (for sender and receiver) to communicate with each other.
- 3) Confidentiality : Providing security to the data send through a network.
- 4) Integrity : No modification should be done on data during the transmission
- 5) Non-Repudiation : Preventing from Dos attack or accessing the server by an unauthorized user.

Introducers is a person who attempts to gain unauthorized access to a system, to damage that system, or to disturb data on the system. This person violate security by interfering with system availability, data integrity or data confidentiality.