Ans. **Public key** : In Public key, two keys are used one key is used for encryption and another key is used for decryption. One key (public key) is used for encrypt the plain text to convert it into cipher text and another key (private key) is used by receiver to decrypt the cipher text to read the message.

Private key : In Private key, the same key (secret key) is used for encryption and decryption. It this key is symmetric because the only key is copy or share by another party to decrypt the cipher text. It is faster then the public key cryptography.

Configuration Managment or Network Configuration Managment is a broad term for the organization and managment of a computer network. All sorts of network icluding wireless and virtual network all need elements of maintainance, modification, repair and general monitoring. Configuration managment involves collecting different information about hardware devices, software programs and other elements of the network in order to support administration and troubleshooting.