**Network Addressing**

**Physical Addressing** - MAC ADDRESS - LAN CARD - NIC CARD (48 bits) (can not be changed) - data link layer

**Logical Addressing** - IP Address (can be change) - 32 bits - Netwrk Layer

**Port Addressing:** 16 bits (Sockets) - Transport Layer

**DNS Addressing:** 256 max character - Application Layer

OSI Ref. Three parametes (OVERALL STUDY)

1. Functionality
2. Iterface - helps intermediate
3. Standardizations

TCP/IP Ref. Three parametes (EXCLUSIVE STUDY)

1. Protocol - specific
2. Iterface -
3. Standardizations - non-standard protocol