CHAPTER-2

Network Model

Two types

zwer > OSI - Open system inter connection.

15 Layer - Tep/IP - Tream 10 mission control protocol

Control Bus

Intennetworking protocol.

Total Layerr - 7

& Layerers are common in each other.

Application & Opresentation & Session Session

Transport

Transport

Network

Data link

Physical

- 1) physical As TOBY Hoping.
 - physical characteristicn of interface and medium.
 - peparesentation of bits.
 - Data Mate.
 - Synchronization of bits.
 - Line configuration
 - physical topology.
 - Transmission mode.

(2) Datalink

- Framing
- physical addressing Handware address.
- Flow control
- Emore Control
- Access Control



Lethiquin

Inda contact

- Logial Addressing. (Ipadd)
- Routing.

1 Transporting

- process to processo
- Service point addressing
- Segmentation and reanembly
- connection control
- flow control.
- Ermon Control. Randon anough to product bes

he mind -

Contra molt

forming present to

AND MAG

of the only a fight of the fift.

- - Dialogue control.
 Synchronization.

> resume support.

- @ prusentation
 - Tranglation.
 - Encreption.
 - compression.
- Application
 - Email
 - File transfer
 - Virtual Network terrminal.

ARP - Address of Repolution protocol.

RARP - Pererose n n n

IEMP-Interent contreol Mechanile preotocol. IMMP- n Gircoup Msg Preotocol.

Addressing

- Physical

-logical

- Porct

- Specific

ringly and of

modellina il

MANAGE LA

Invantation summary factor

a . Instage