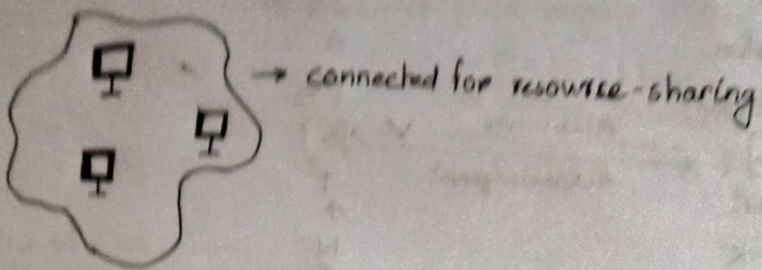


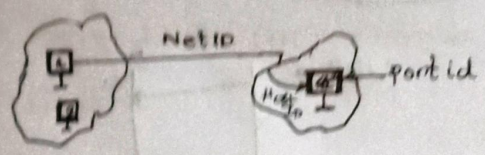
Network



Network ID → to identify the host network.

Host ID → to identify the network.

Port No.



IP address → consist host ID and network ID.

DNS → Domain Name system →

Web	No.
Google	...
Yahoo	...

→ consists url to IP address table provided.

CRC, Simple Parity, 2D parity, Check.

For Sending and Receiving → Application Layer (1st)

For encrypted, compressed. → Presentation Layer (2nd)
jpeg, jpg file.

Session ID creation → Session Layer (3rd)

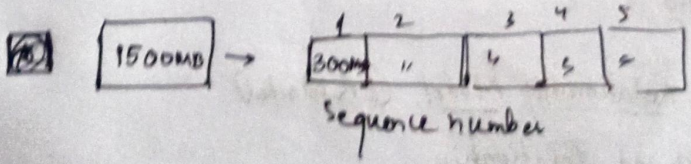
carries data/transmission → Transport layer (4th) → (Fragmentation.)

for Route decide → Router/Network layer (5th)

for error detection → Data Link layer (6th)

for bits operation → Hardware Layer (7th)

Torrent →



Sender

ABC

Recm

XYZ

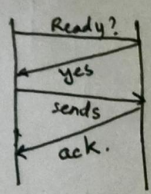
- Application
- Presentation
- Session
- Transport
- Network
- Datalink
- Physical

- A
- P
- S
- T
- N
- D
- P

Establishing

Acknowledgement

TCP →



UDP →

