

(User data stream protocol)

atlantis

Date _____

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UDP

• Need for UDP -

1) Application needs 1 req / 1 reply.

~~Applications that~~

→ DNS is a service which uses UDP not TCP.

NTP

"

NNP

"

Quote of day

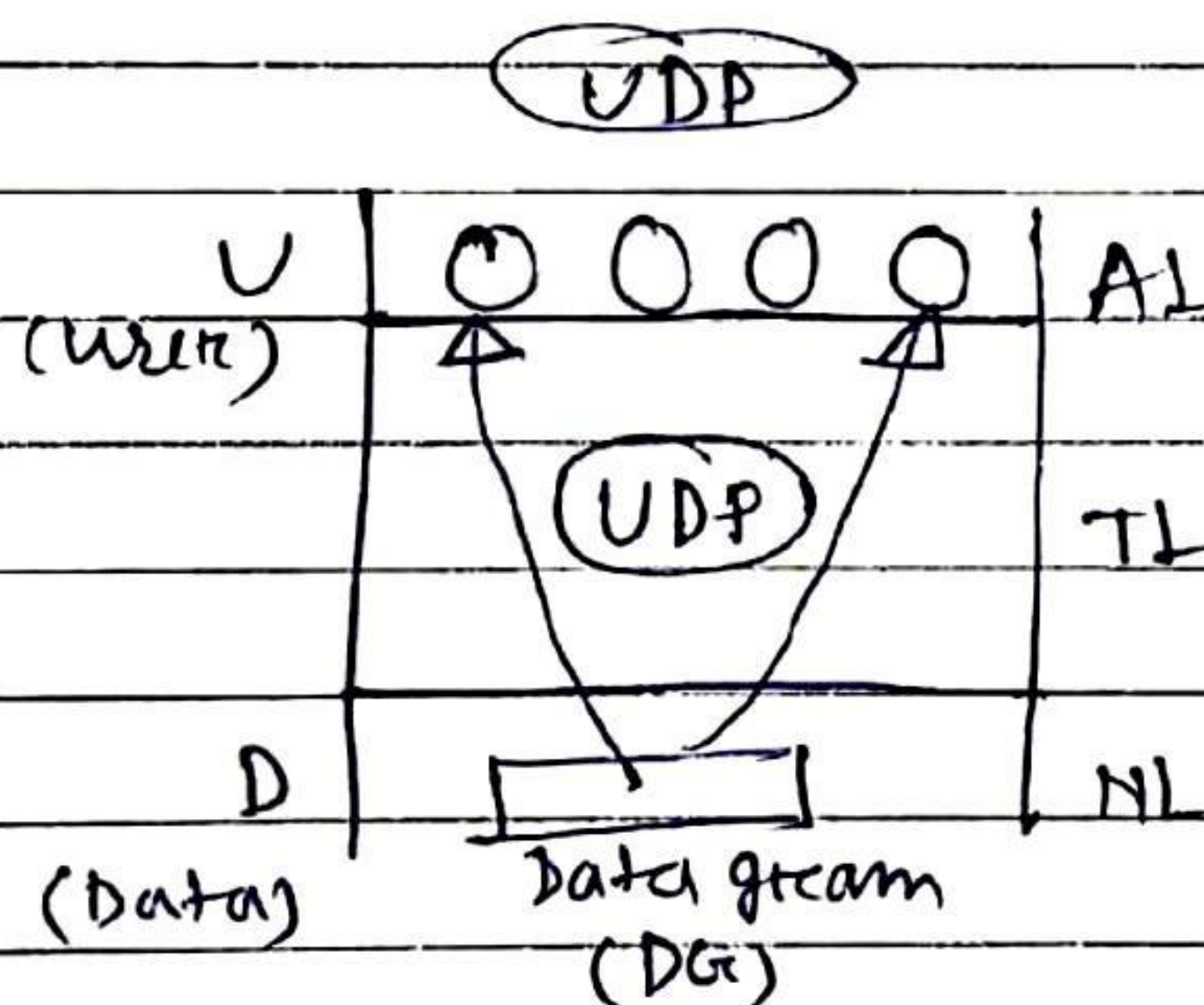
"

BOOTP, DHCP

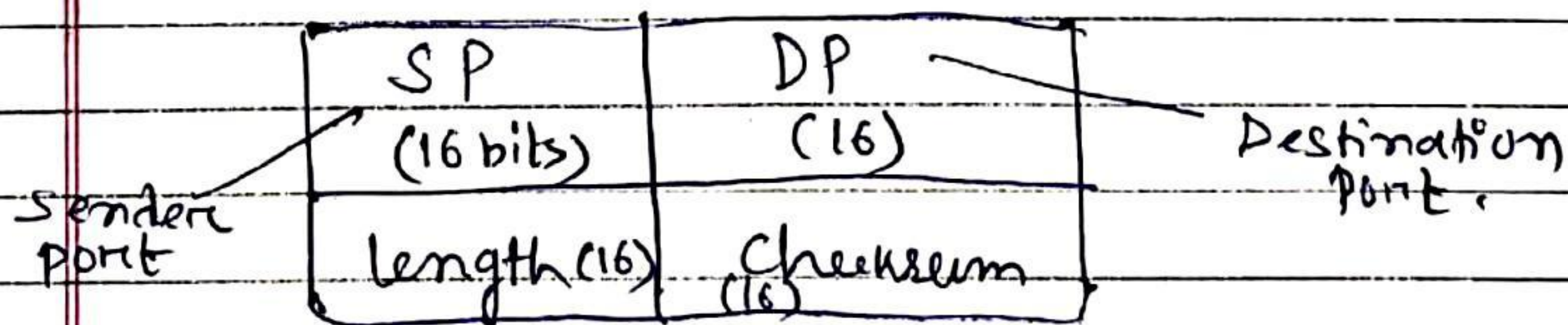
"

2) Broad casting & Multicasting. Application -
Application needs in

3) need for speed rather than reliability.



• UDP header - (8 byte header for UDP)



⇒ (seq, ack, window, flag, options)

↳ This fields ~~are~~ are have in TCP but not present in UDP.

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Additional ~~functions~~ features of UDP -

1) Traceroute.

2) Record route.

3) Time stamp.

ICMP errors

→ destination unreachable.

→ source quench.