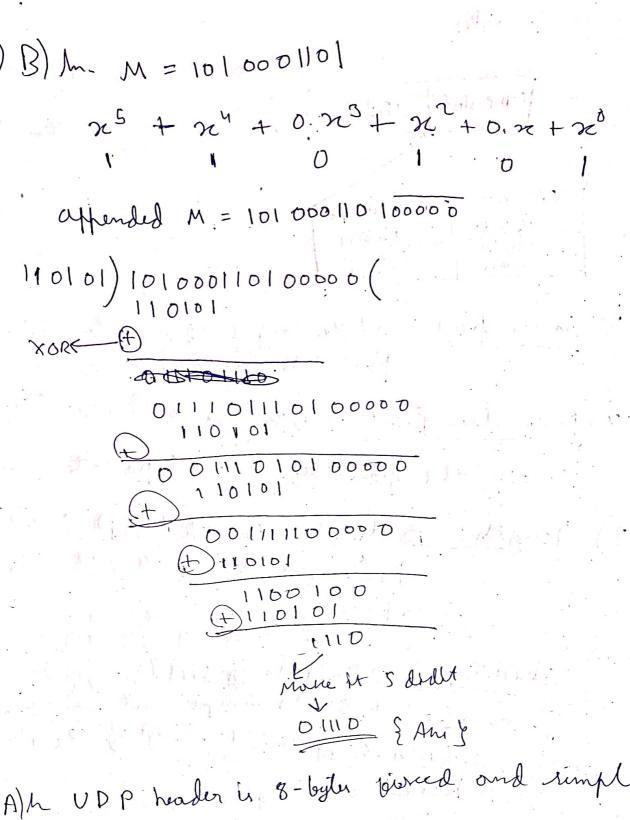
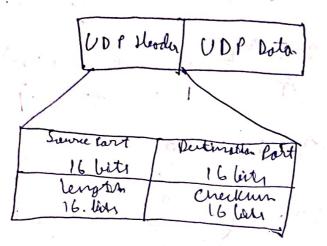
Name: Shivam Sharma Year: 2nd Roll no: 56 Enrollment No: 12019009001262 Section: CS2A Paper Mome: computer Metworks Paper Code: PCCCS404 Signature: Shivam Sharma Date - 10/05/21



2) A)h UDP header is 8-byter toward and rimple header, richile for TCP it may vary from 20 heyter to 60 leyter, Eint & leyter contains all necessary header information and remaining part consist of data. UDP part number bields are each 16 lests long therefore range for part humber defined from 0 to 65535; part number 0 is reversed.



- 1) Sowree part: 2 legte long field wed to identify
- 2) Dutenotion Reent: 2 lyte long brild, metter. Identify the port of duthrid point.
- 3) Zength: Sthe length of UDP inchiding huder ond the data It is 16-64ts field.
 - De 16-bit one's nonplement of one drue's nomplement lun of UDP.

 Reader.

4) B) Mm

IPVY

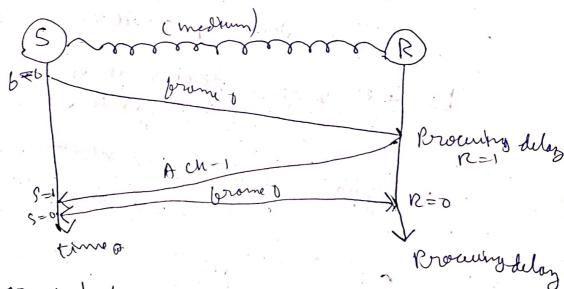
- · 32-bit oddown length
- It supports manual and DHCP oddress configuration
- vehicle connection integrity.
- · Checkum field is anotholile

IPV6

- · 128-bit addrew tengtih
- · It supports Auto and renumbering oddry configuration.
- · con ordere connection integrity.
- · checkum field in not available

93)

Strep & wort ARQ



lear 2 leite

T+ +Tp+ Tp2 +T+ a + Tp

J. male

2 3 + 2 Tp dee

 $M = \frac{1}{1+2a}$

Throught = 'NXB More one summer the fact frome love L) there, if our whole returned by under Older a grun time, it rounds the previous prome - there's a wolking time (modered) total time = T+ + 2Tp + To and, whenever sending a prome, if there's on ver, just odd she ver in from to.
P some bondwidth, promin or, peggybaching In reliebline - Repeat, receives 's window = lenderty L) Samplist : Receiver sends vell for ences. L) Explicit: R rends negotile out. for each compted point.

(2) (5) (R) (D) (1,2,3,0) (Stored in lapper)

AD (1,1,2,3,0,1,2,3)

6) Den I-prome: were dota forom the network loyer. They also include plans and error control impormation that is plygybody on wer slots. The first list of control bield of I- frame is 0.

MDLC From: 18 It's a lest - coherted protocol where each frome contains up to Sin fields. The structure yourses according to the type of brome.

Strome - do met contain information

Joseph Larry wer data from

Joseph Larry wer your They also

me network hoper. They also

make plone and error control imperimention that

in piggybouhed on wer data. The first left of

control field of I- prome in D.