classmate UDP8-I fragment offset = 0....

Il fragment offset = 31:

Il fragment offset = 5362 I fragment offset = 93 DI Ruagment offset = (124) Ans -UDP:-· Stands for Usur dada yuam forotocol, · It is Connectionless unuliable factocal. There is no flow control mechanism and there is no acknowledgement for ruleving backets. But UDP provide ever control upto some extent. Agan UDP clitict Karleta hai evien toh woh Simply drop kardeta hai usur facket ko. W UDP, IP layer k upon sing process to process Communication wata feature add tarta her aure Kuch add nahi karta hai.

Joh UDP Ke itani taam functionality has tot.
hum is ko use he tyo tarte has, . UDP K
advantage kya has toh pahala advantage it
is simple protocol, simple to implement 8
thurfore faster than ICP.

0,31,62,93

& Small file ko sind karne k hige visiful hai, kyoki isme ja jaldi sind hojajega.

UDP- Header Format:

It has fixed size header of 8 byte and having restriction on facket length.

Source pout no. destination poul no.

Length including Checksum.

Haden

-16 bit - 16 bit -

Length including Header: *

Jotal to length kitani = 2 - 1 = 65535

Spossible has bytes

(including Header).

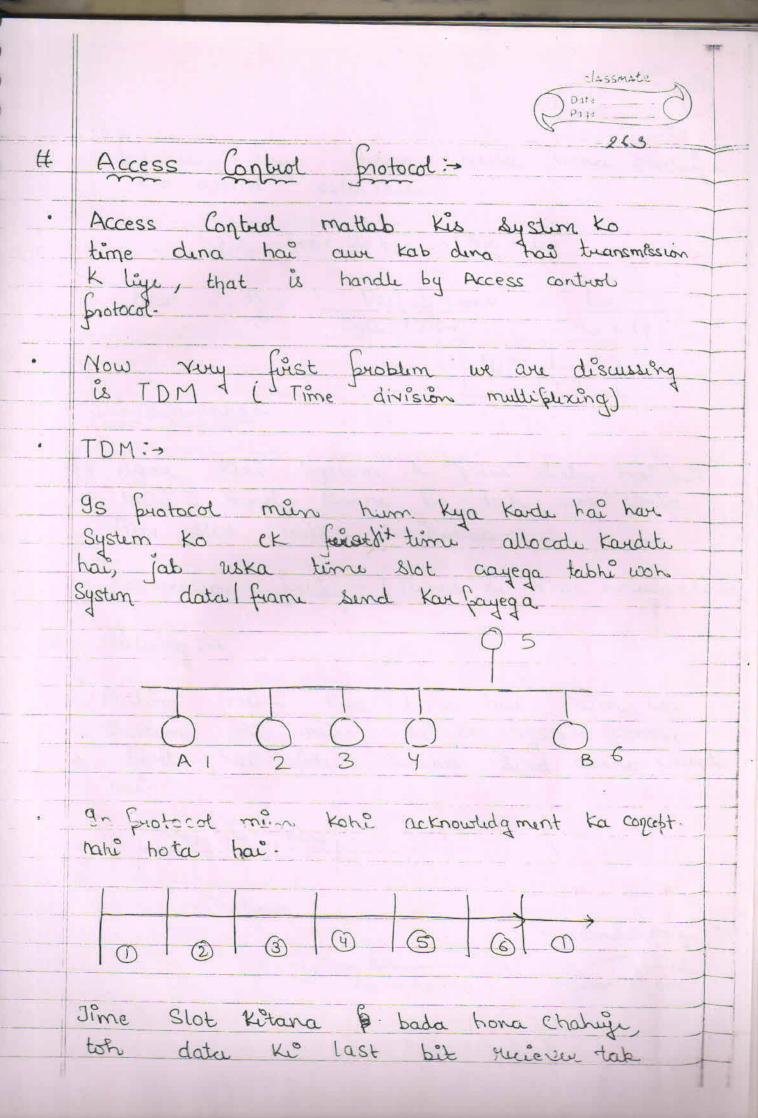
data = 65535 - 8 = 65527

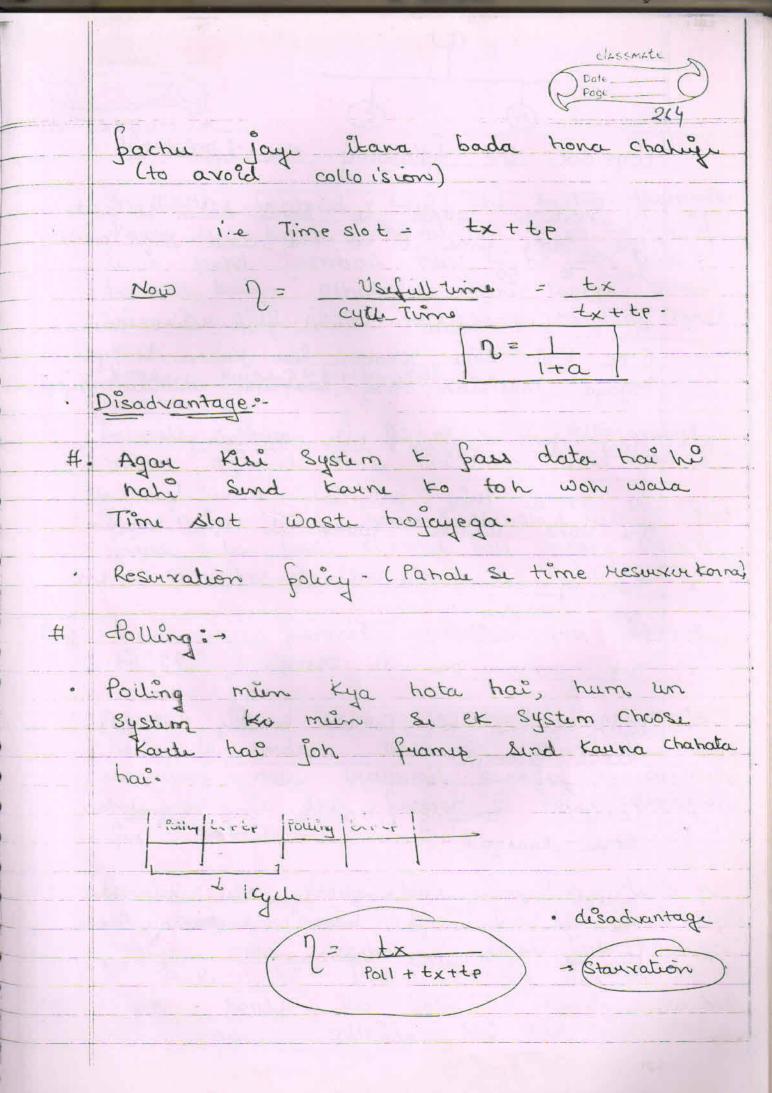
but utual mun rych farket, IP hodure
min encafsulate hone wala here water etc
facket ki size kitane holi har = 2,16-L

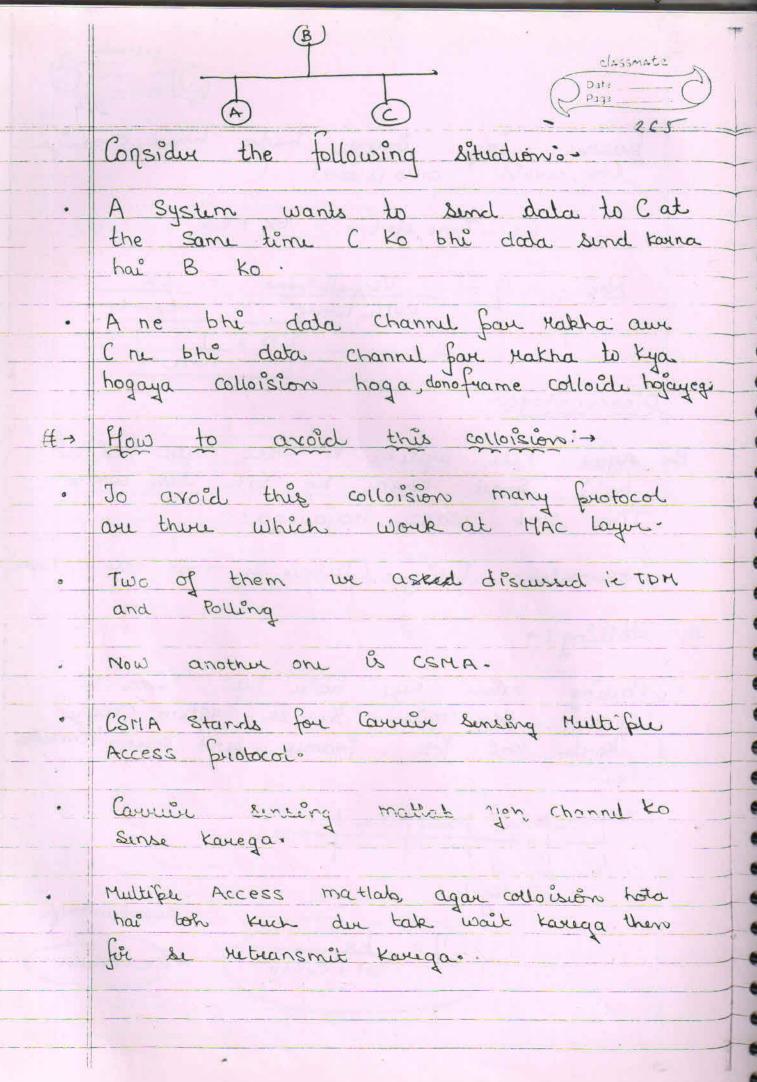
including headure

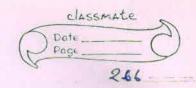
boh
Actual = 65527 - IP-hador
(Max dota Size)

(A) Yaha Checksum (Huadur + data) fair hotas









Working :-

In CSMA frotocol kohê bhi system transmit karne se farale channel ko sense karnega, if it is found channel free to he work data transmit karnga Otherwise pahê karnga. Other wise it will wait for some Mandom time.

· Sense Kaise Karta hai &2

Burnally hum 0 K0 tov & Voltage Lurl min refresent Karde hai awe L K0 +,5v Se.

· If agan kohê under unstandand voltage but found hota have channal four means there is a colloision in the channel.

Ome: Kya yen frotocol colloision fru frotocol

· Agan two rising the faath simple karda hai to undono risin ko channel frue miliga and woh data bransmit karegry and colloision hojayega. So this protocol is not a colloision frue protocol.

· Carrieri Ko Sense kiya fru tha dono ne ck saath sinse Kiya, fru tha dono colloide hogaye. now sindur Ko kaisi fata chaliga ki lise ke hi frame colloide hue hai???!

Ans- Joh Sendur Ko fata hi nahi chalta hai ki frame colloide bhi hue hai, isliye

-	classmate	M
OF	oata	
1	267	

nahi chaliga bicause transmission & baad colloide hur hai. Stressagans cottoned hogagi top Sender ko fata he nahi chaliga ki colloision bhi hua hai.

Thur is no concept of ACK hour in CSHA or CSHA/CD.

Jo resolve this problem some reputation one CSMA protocol is was done and new protocol came into existance i.e CSMA/CD protocol.

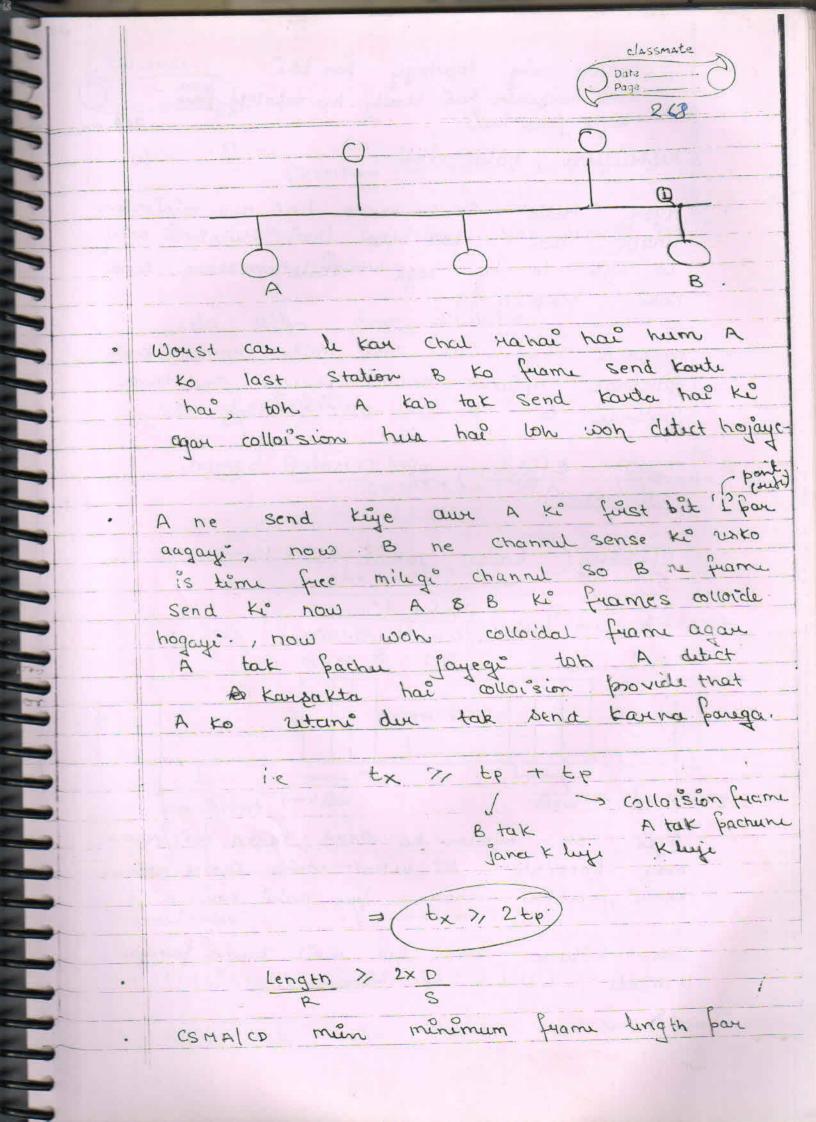
Hur CO Stands for colloision detection

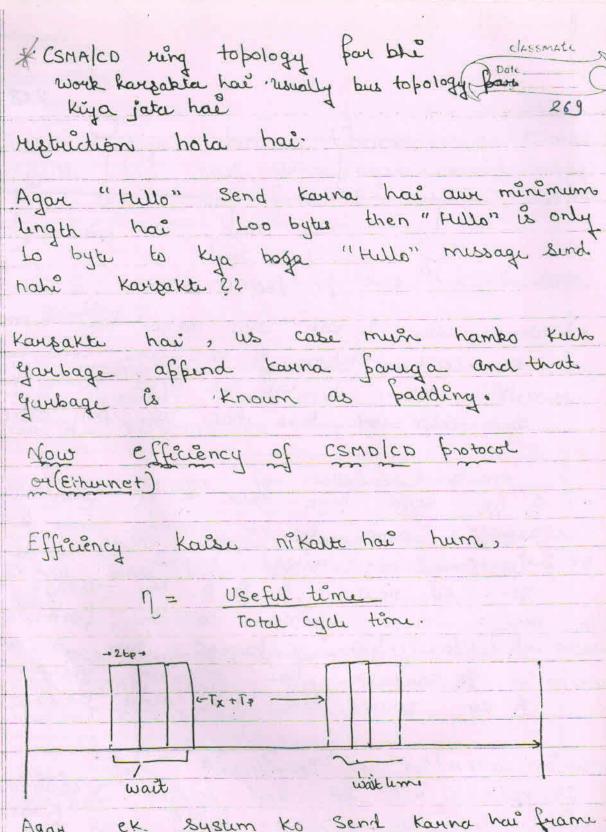
Is protocol min transmission k time bhi Channel sense karte hai, ki colloision huce hai ki Jahi.

In this protocol sender itselfs delick the adolsion, now Sender kaise fata karta har hi adoision hua har ke nahi &&

Agan woh transmit tou hi raha hou aun colloisión hojata hai lot bot hi dige ki uski hi frame colloiste hur hai, likin transmissión band kar digey to colloisión detect Jahr tar payegey hum.

Now aab hum dekte hai hum colloision kap detect kan fayegey-





EL

Agan ek system ko send kanna hai frame may fossible ki usko weit kanna fore kyoki aabhi channel free nahi hai.

Joh Kibane Slot tak wait kanna þærega, it defends. I Slot = 2 tp læreuse

