46

Name : Kashfia Jashim

JD % 18101046 (A)

Somesters: 3-1

Course-Codo: - CEE - 303

Course-Title:

Date : 25/8/2020.

In caso of semanty, than Starc topology. Mosh Topology & better 1870

start topology as also socurted. Here data is sont derices from receiving two doctor. Even Dispone dovice buils it want affect two whole Even physical boundarries provent others Link. This of makes the retworks more some devices. Botas from 98 continued by the specific As mo other device com treceive the doctor. point to point dedicated line between every to every othere device directly. There one In much topology, each device is connected

will be lost. Sig undosta via exchange that toutent damages all the dutas

on course of securtify. 150 Rs 132 politica to use Mest -1117 Neel 4 Galodat

Ans. To. The Gues, No: 1(b) 111 109 a se co 201 in 81

73 off we have a channel worth 1000 bps bandwidth, we can choose half-duple's

The boil of a time mode, postin device can transmit

It In full duplex mode two corporaty is divided between two links one line capacity the capacity of the whole chamber as town by

Force this toposon we will a choose balfbe able to send morce dorta at a time. tops will be devided, as a result we won't As we have only 1000 bps bandwidth. 0310707 - 7371

-> Morce ssAdvantage of full-Duplax, made & Circo Coro A Coros at a time and mo, collision will occurre. Advantage of Full-duplex mode:

D Bandwidth an we while teloshing Advantage of half-duplax mede

transmit at a ALL wortexpress of Disadvantage of half-duplex: 100 1) 1/ 1/ 1/ 2 - 29/1/ Decor device thies

and data III'w

X= 6+1=7

Y = 4+1 = 5

Bandwidth

SNR " JOXY = 10% 12 = 20

Capacity = 7 MHZ x log(50+1) 1 7 HM X (5, 678)

2 30. 704 Map Maps.

Approprate bit trate Ps 99·404

1000 C Bil Hate = 2x baseluis signal level is 6. The 98 = 8x7 x 100/L BL0947 38 - 2.1719 6.56. V919111-1-1-100 The Hand

Ans
6
0
-
0
. The
Table of the last
-1
>
0
1000
-
(J
6
S
Some
1.50
2 , 20
NO SO
ON SO
es. NO:
S. NO:
es. NO: A
es. NO: 4
es. NO: 41
es. NO: 4(k
es. NO: 4(6)
es. NO: 4(b)
es. NO: 4(b)
es. NO: 4(b)

Throughput eam't A Ba Throughput is the examinant of data that can transmitted at a time. But board winter Throughput is the animount of data that can transmitted at a time.	windth 85	And that as being of thansmitted. The Board will the retwork	2
too data that can width	windth 85	[3]	2

throughput Balessere than bandwidth. trumsmit doctor at maximum ambos was max 2 Mbps. But most of the Homes the which means throughput can be at

Ans. To. The Gues, No. Q Ca)

11.45.96.ye

1 - 9 million constitution of

- 9411

(b) mod 6

(4+11) mod 6 = 5/ The sold for the s

Roceiver PC = PC 5 PC On 15

throng by the 1 sta

port-no- of PC5 = 7000 (received) Port-00-07 PC0= 6000 . 31/

	TC50	17.5.1	TOT TON	τοο	PC 0	Senders	or sunt
\$10110 F &	Pc 5	17.50	10.12 J	HOA CHIE	15 00 A 10	Storiosed	of oral pres
	MAC- MAC- TROTOS GOOD TOOD data T	MAC- MAC+ TRO TRA GOOD YES data T	Mac- MACTOS IPOITPS GOOD AND TO MAN T	Mac- Mac- IROIPE GOD FOW data T	Markaro Ita Coop Hard Data T	Packets.	ave a lance of torrow

Ans. To. The Bues, No. 2(b) -1,161

moving (thames from one how to the next. Data Link Layere gent Bs transponey we for Genglice Coucinistic

pertonned at process to process. At notwork layers eturiors control 95

an eterrare free dontal cut the reactivers But for data Link layer Burroth control means, sonder transport layer sen as

data to the sea receivers side. transport advers consures to send an enrich a transfers the physical (aver-