CSE-320.

Nome: AVISHEK ROY SPARSHO

ID: 20301269

Sec: 10

Ans to e.n. 1

Antends playing some on edit any video then it is appropriate to war pan. So, It is appropriate that Riba. PAN! Personal Anea Network.

is the most appropriate the personal

use like it you have too t three (J

LAN on been local Amer Network in the most mont appropriate don Home pharmaceutheal company, an LAN can people with in a romall one of

one to nineteen building WAN & World Wide Network in the most appropriate network to rend email from one country to another country Because Arryana need a world wide network.
Metropplitan MAN: Or Smerportion oned network means 14 range in a cirty. So, it is most appropriate for clothing stones located within a City are:

Mit Com. I William Shory

J(P)

bus Star

Answer to ann.2 (riven, C12/2 North 1011 bit nate = 500 kbps No of data elements As1033072 8 7 2 2 2 100 11 11 Bond S= CXNX = reate, = = x 500000 x == F00000 4 125000 Kbaud.

Dota trade-Number of data elements than mitted per record Signal reade - Ho Number of Agra Fransmitted per recond We to the second second

S, = 1275 = 1287 5 X103 wat Bandwidth = (18-999 x 10) Hz = 10 Hz =1MHZ NP = 12 000 × 10 6 watt = Si Np = 1275 ×153 500×106

2255

SNR-255

dB 2 SNRdB2 10 log10255 x. 24.065 dB

SNR = [1.8 +6n]dB 29.06R = 1.8 76n n 2 22.2654

- 3.7109

n=4.

Signal = 2 = 29 = 16 Am)

