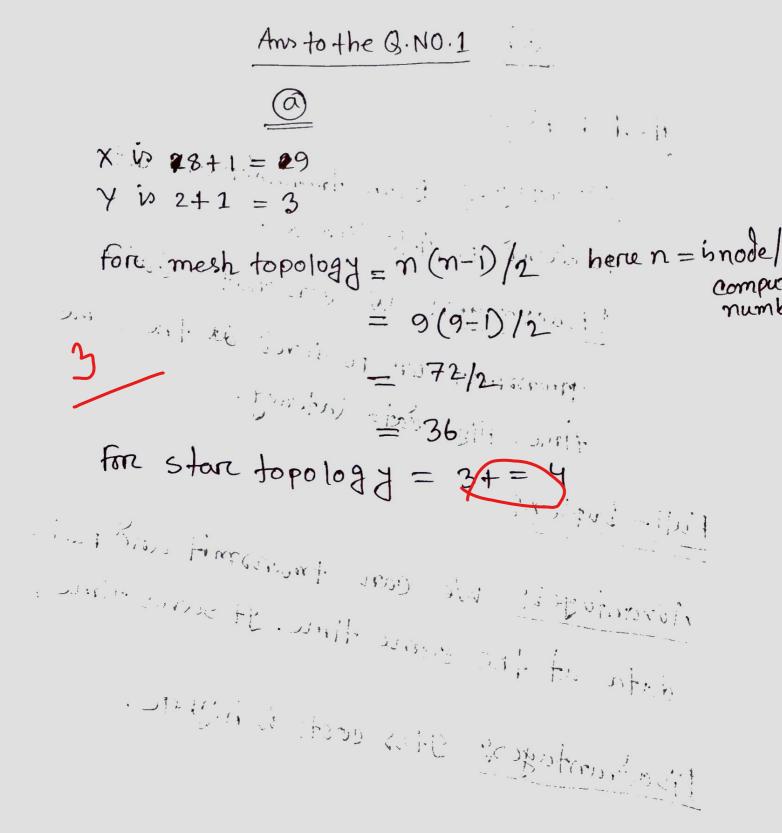
Name: Khaireal Islam Shaon Reg. NO: 18101028 Sem : 1st

Course-code CSE 303 (A)

Course-Title: Doto communications.



Half-Dupler:

Advantages: Both transmit and data

received possible like a

Disadvanges: We can not data

transmit or received at the same

Full-Duplexe

Advantages: We can transmit and recieve data at the same time. It saves time,

Disadvantages: 9+1, costs is higher.

Ams to the Q.NO.4 ID: 18101028

$$X = 8 + 1 = 19$$

$$Y = 2 + 1 = 3$$

Bandwidth B= 9MHz = 9x103Hz SNR= 10×3=30

Bit nate = 2 * B * log2 = 2x9x10342 log2L

Band Width:

Bandwidth is the theoreitical speed of data

Thansferred.

Throughput

Throughput is the actual out put actual speed of the data network