Name: Pyaasa, Sabikunnahan Talukder I-80-98-35 'PT. Id! 18-36368-1 1. 16 17 25 : 50 The total Project duration in 29 days 6) Possible path (many Aze FEGH = I + 20 (3nd) A-C-F-H-I-J B-D-G-H-I-J (5th) A-E-F-H-I-J

c) It Activity "E" requires two days ordred to binish then time will be delayed because "F", "H", "I", "J" depends on "E". That's why time will be delayed and bon that reason also cost will be increased.

2.

Here in given.

Fixed cont. (Fe) = \$10,500

Variable cont (V) = \$0.8

Telailer price, R = \$1.2

1 Break tuen, Q = \$10,500 \$1.2-0.8

= 26250 unit/month

i) Total Revenue, TR = \$25,000

$$R = \frac{TR}{R}$$

$$= \frac{25,000}{1.2}$$

= 20833.33 unit/month.

iia) total cont = fixed cont + varuable cont

= Fined cost + (Q.XV)

- 10,500 + (26250 XO.8)

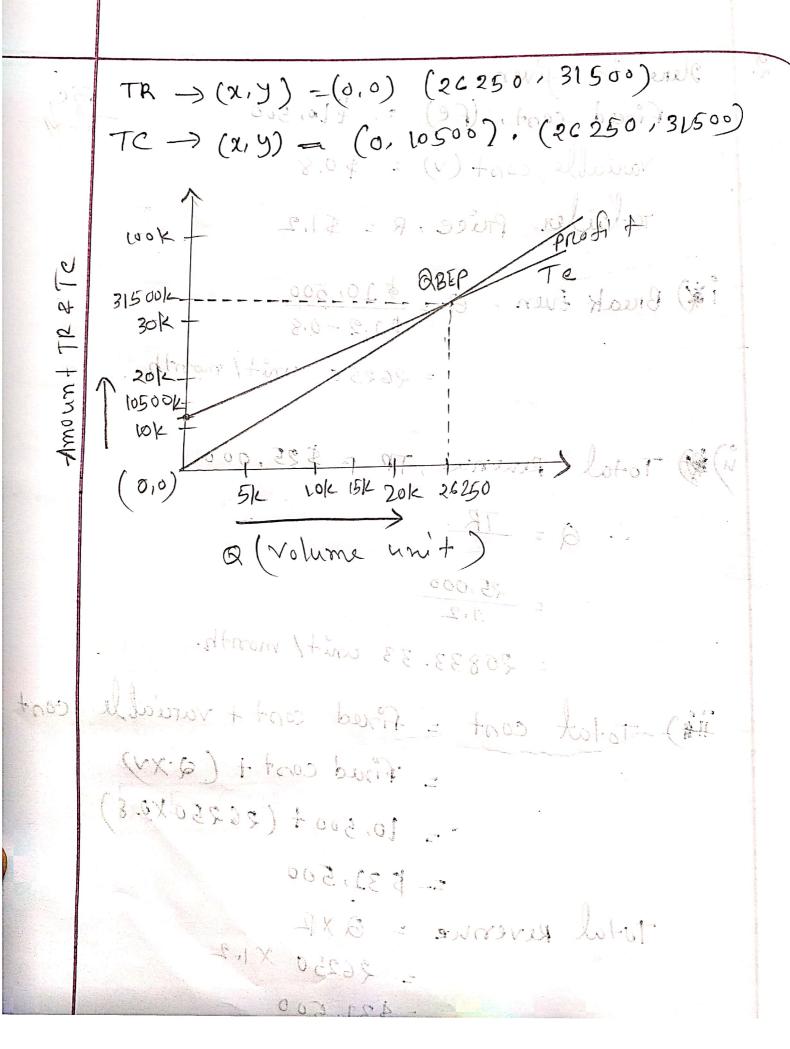
= \$31,500

total Revenue = axp

= 26250 X1.2

= \$31,500

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Name Pyaasa Salikunnahen Talukder Id' 18-36368-1

3.

Lem	Ď2	D ₂	D3	D4	Supply
Sı	100	X 7 8	20	80 4	200 120 200
 . 52	X 10	X 12	100	X 12	700
 7 S3 C2	0X 1800	200/20	20X3 8	1-0/X2/1	200
Demand	100	200	120 20	80	

= 4540 +k.