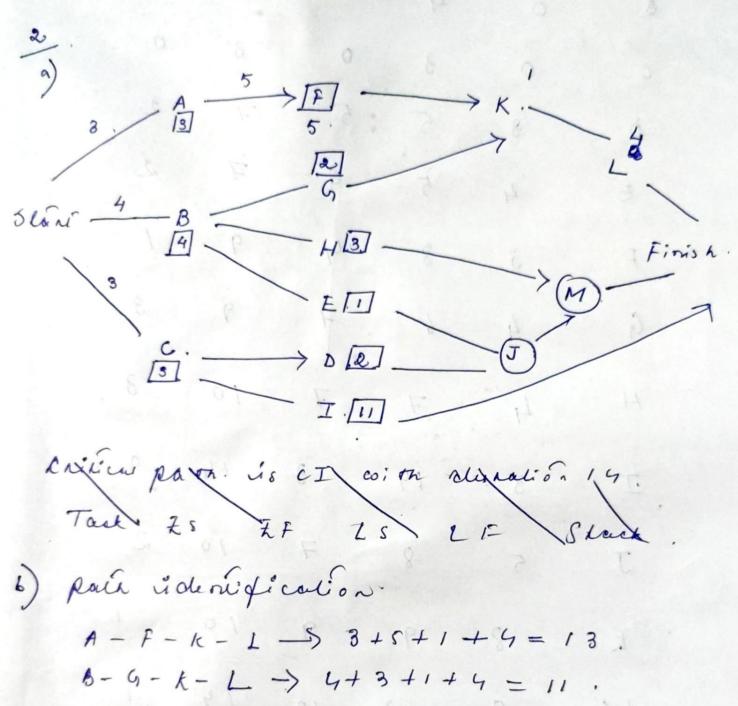
Name: Johny Deka. Rou No: 215119041. Bub: MB741.



: Chilical para -> CI with dunation (14)

Duration of activity = 2+4× 4+5/6=8.83

Duration of $c = 1+8 \times 9+ 9/6 = 2.83$ duration of activity $I = 8 + 11 \times 4.4 = 15/6$

The physacion is 15.

Rayes

Variance of $A = (5-2/6)^2 = 0.25$.

Variance of $I = (15-8/i)^2 = 1.3.6$.

Variance of C = 1

Now there are 2 critica paths which are AFKL and CI with duration 13.88.

Variance of antical part CI is 2-36 while that of AFKL is 0.25.

variability.

Vania que of chilical parts = (1.36+i)So of chilical parts = (2.36)/2 = 1.536.

Time schedule graph for the network.

AM I

Rapacity at 100%.

product A - 1500 lonnes

product B - 2500 lonnes

AT 50 /.

product A - 750 longis.

produci 8 - 1250 lotines

At 60 1 vag	AC 70%.
product A - 900 Conny.	1050 tonnes.
product & - 1500 tonnes	1750 Tonnes

Ity of now material is required for one unit of product A and product o

A		0	
per material requirement.	At 50%. Rapacity:	capacity	70% capacity
preduct A.	750 Konnes	900 lannes.	1050 lonnes.
preduct to.	1250 Tonnes.	1500 Lonnes	1750 Lonnu

Ragors

c) cost of ears matrial.	a secure Vin
C) cost of Raw oracion At 60	/ '
product 1 @ 22500000 2700000	
product 0 @ 100000000 1200000	
Telas. 122500000 147000	17150000
d. Saus / Telas Revenue.	Englacer 4000
At 50 %. At	601. At 701.
0100 1000 1000 0000 0000	0000000 210000000
- Teta . 18000000 2.	
e. Dynevation.	Z. Judages
C10 1. 29000000 (C101.) x0.10	2700000
Building @ 50%. 8400000 × 0.05	170000
Minc . ANSEC C 15 %.	180000
Teliu.	3250000.

Rage-1

1. Selling expenses

AT50%. AT60 1. AT 70 %.

Eury Expenses.
18000000 21600000 25200000

Sales

					1	lage - 3	1
	1 .	12	8	4	5	6	7.
Internet on team	0	3780	2940	210	1260	4.2	0 ,
Interest on boarding	67.50						96.30
Deprilación.	32.50	32.50	32.50	32.50	32.50	35.20	32.50
	,			7.4			