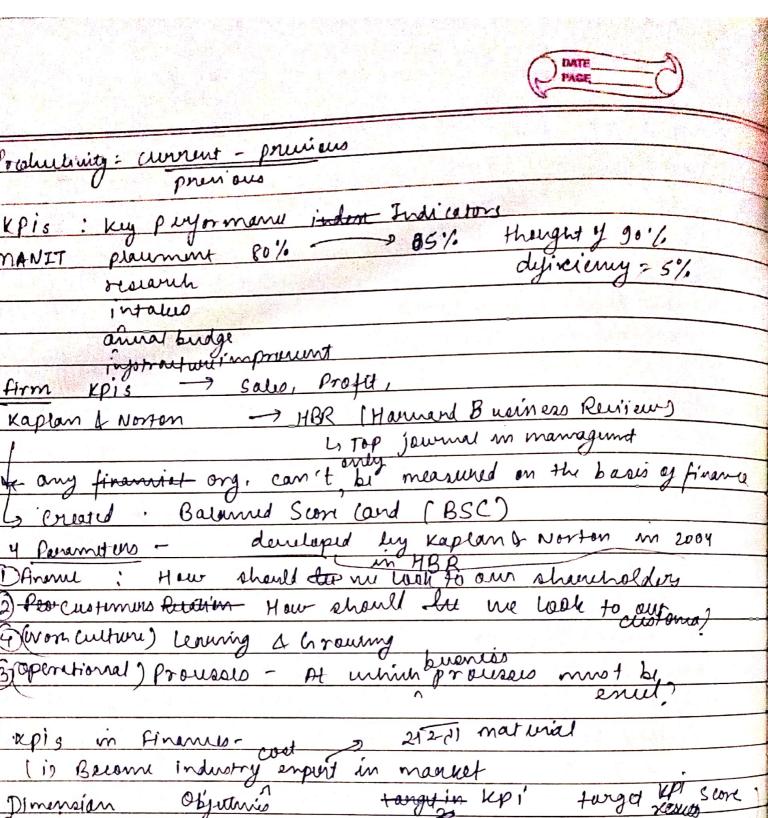
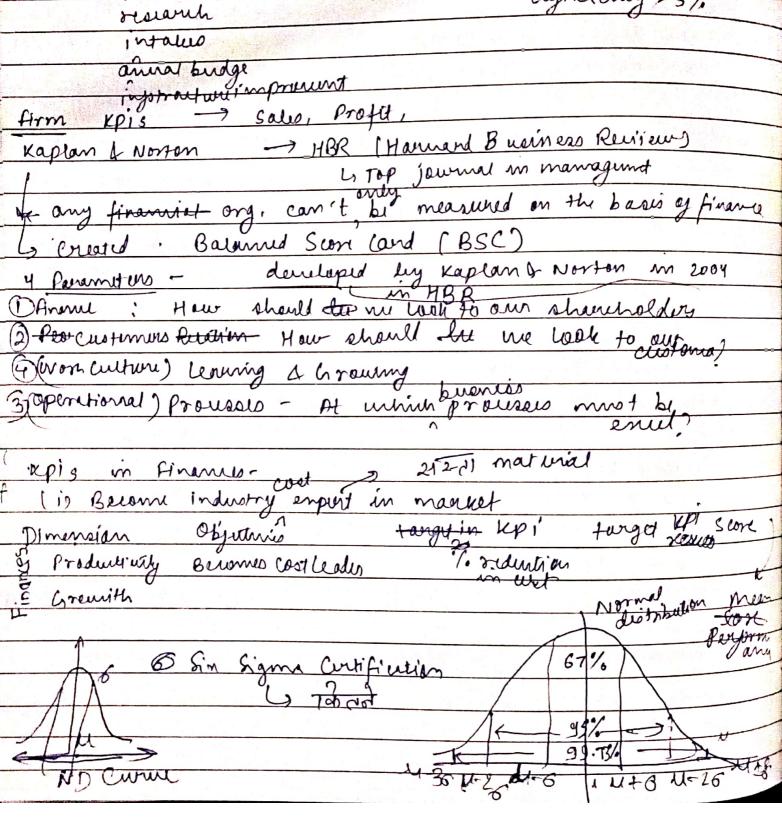


Frojet: (i) Planning (i) Implement (Execute) (ii) Contral Scholule
X र काम कर जे जिल्ल
Y-) Not doing much analysis
Innestment == Sale (Brian even Point,)
{ Find Coop + variable cost }
Bramstronning - make i leader & ask ather views.
(i' Creation of ideas (iii) Important pto grid
(ii) Elimination of idea (Flasible or not)
FM(G: Fast Morring Consumers Goad
- Biscinto
Industrial management Prime Objectives -
1 To the productionty (inventory - store heurs)
Eliminety waste (innustry reduction)
3000 care / day 1 car = \$7/00,000
Inventory is a necessary oxid
incorning Butgoing , lead time :- 0 rder invertory invertory Maruta place that, 2+17+110 3172/
innervolvy I investig maruta place to 2172/
(Row inproves final 2hr III System
assembly when $\frac{3}{3}$ $\frac{1}{2}$
lm) ordin et 22/18) Toyota Production System
Cost = 2 2 10 0,00,000
Outgoing immtory = Cost x 5 = { wastages
(Non value added activities)
Resources menseum, Marling Energy
money, motorial
SYSTEM DESIGN:
· System capacity Decision for 5 decides



Diation of facilities - 1 time decision		
3 proangement of departments -	20 to 25 yes de 1	
3 Arrangement of depondments -	The winds on	
O product à services planning		
L'whet you gonne serve		
Grant Champitania	E = m c2	
Stick on core competancy	E = Exulleny	
NIT should not start MBA	m = motivation	
	C = Comitte ment	
BAcquisition & planners of equipm	nd (Long turn)	
6 management of Personnel		
7) Juneartony planning & control		
1) Substituting 1) Project management -> Timeliving task tradeoff 1) Quelity assureme (customer supertation + producer.)		
1 aulity assurance (customer supertation + producer.)		
* Manager 1	ERP	
* Management functions. ERP. Requirements gathaning teahnical 1/p.		
O Planning — Proper, Assigning tasko, Allowing resources		
Dorganizing - s Propos, Assigning tasks, Allowing resources		
3 Stoffing -> Revailment of requirements		
4) Directing - a acidning & motivating people to work hand.		
5 Controlling - Salary cut, mountory benefit, pay 1 se, therest		
Punishment ist is the type of matination		
Remards is also the type of motivation		
310		
ergonomics > Se Desktop us mo System (Desktop)		
Enduspide (Desutop us Ano System (Desutop)		
Industrial Engineering)		





Productivity: current - pruvious
previous

MANIT plaumint

80%

61% on sigma 16 B+ a Imo sigma 25 Entraordinary 95% (100-99,75)/S Thru Sigma 36 99.73% A+ product on four sigma 46 Him Sigma 56 Bin Olgma. 60 not as pur the quality products! Asian Heart Hospital -> Beet hospital situated in Sin Sigma Cortified Sägnat Million 2700 deaths 1,000,000 0.27 No compremise should be 100 6 Sigma 4 Sigma 5 Sigma 3 dejeuts in 1 million products TOM: Total Quality 11-66 W-36 M-36 M-6 nanagement U+6 1126 11+36 u Mumbai Dabbanala -> 6 sigma 70 allrine 6 Sigme quality is not an act lut fallow TOM Compromising Quarty a habit 7 Demin (1) Tayota care Quality means day 2 bp = Transour US it right when no 3 hours Dabamale is looking Dleader no entra salarry even O customer es God. work is mortistrip. (Borno O NO STORM O No legal O passionati O Valu added services @ Retention (Salary, nath) zero attrition rate mobile Work

O' LOU'S
Dr. Panan Agramas PAGE Coding Curton Responsibility of mork
Coding System. Responsibility of mork
Business ethics Time consistent.
factors to deturnine plant location -
Guergoen + for RO Industrial and -> Relan; Delhi councitity
Baselone (II 1 1) - construction (Easy to during
and Claim and almity of Same
Banglore (IT hub) - connectivity { Easy to Lindap area (easy availability of 5
BPOs culture in India & Chrina
- Global sourie at Tien-1 of voza del'
Dernuch, Nagda & shripwi -> cernet endestry. Raw motorial = Rock
1 RSTPC elutricity in Harridanan (Source of operating)
1 gien-1 city (Near to path mount) (labour)
Transport & Communication facilities (Tien-1 IIT Indose)
"Endegracion with other companies (TATA+ suppliers)
Price Minus System: Price of product devided (Tyre of c 0,3
Anothery write) En: That Engin change)
The tergin
Gift City: Cryarat
Frading setty cost 1 15 Singapore, Hong King
Financial Hub
@ land a Wimote (Barylone)
(7) cout benefits (ton benefit etc) -> Utranakhand SEZS
Handa unito, socies duty naming

Operation management
DATE TAYLOR.
Anailabellety of hoursing to service
Printiel situation, manya Baneya.
at Types of Farilais -
The same state of the same sta
1) Heavy reducting -u NIPC Bhu
1) Location Retine taster
& Centre of granity factor
treation fating factor
(1) Videntity importanting.
(ii) Weight factor (0,00 -1.00)
(in) Surjumily score each factor (0 -100)
1. sum weighted score.
Sund to to to to to
O Location factor nut. Site 1 Site 2 Site 3 Labour 013 80. 65 90
Proni mintsupplier 0,2 100 # Subjutivity -
Ewifti)site, = City1- 177.5
C-1 C-1412- 82.03
Problem:
(in & ont fautor miss (TATA - Political futer mis)
(1) Weights don't assign. want
(ii) board faility at center of geographic ance the Board on wit a dist to anceled established maper ance. His Identify coordinates a mights shipped for early location
Televity's condensation & unionto chaped for early location

OEM: Original Equipment namegauturen.			
	DATE PAGE		
If you know where are your.	suppliers and on market is		
[How much load you are transporting]			
(32/42), W2	02		
(21/41), MI	n= { ni w;		
	EW;		
((2 K, E M) ()	y = zyiwi		
	EW;		
21/			
mi, yi : coordinates y existing fautely! wi:	y: coordinates of new COG1		
estisting fautting! wii	annual not - Start I bear		
2 = 238 CM	annual nut - shippied from		
y = 444 (Curroy Grandity)	,15		
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4 4 0 00	OG = y Say is parliament		
W 75 105 135 60			
	helps to devide the later		
Load Dist. Termique			
1) Compute (continue)	fra		
ii) Chase site with lamest	1 com site.		
lii) drot- can be actual or	chaid a distance		
ID = Elidi	strught um,		
1 1 2 7			
6 Load sload emperiosed	Ma d wil		
disti	ng' shuppid from proposed		
	I poproed		
360			

