Q NO 7).		
Griven Data		
Year	Project	Remaing.
out flow, o	-150,000	
	50,000	-100 000
2	56,000	-44,000
3	64000	20,000
4	68,600	
5	72000	
	13 1/3	
To be find		
pay back Paiod	= PP =	7
Net Prsent value	= NPV	3
Propitability index	= PI =	?
and their legici	and the second of the second o	
Solve		
Payback Pariod = 1	P = complete	+ Reining
Colonia Coloni	cover year	out flow wext yes
		out flow
very good attempt but plz improve your	- 2 +	+44000
presentation.		64000
	1	0.6875

2.6875 year NPV = Prinflow - proutflow = 50000 + 56000 + 64000 + 68000 + 72000 (1+13/1) (1+13/1) (1+13/1) (1+13/1) (1+13/1) -150 000 NPV = 213243.6011 - 150 000 very good NPV = \$ 63243. 60114 intral outflow 63243.60114 150000 0.4216 good

Q NO 29 Account Receivable (A/R) As Per Criven information we will use formula of average collection. Period Average collection Paid - 40 days Avesage collection - 365 Period A/R Turnover 365 sale A/R = 365 X AIR 365 X A/R 40 1800,000 40 x 1800000 - 365 x A/R 18000,000 = 365 × A/R 78 000 000 = A/R

A/R = 197260.279 very good toor... numerical part is very Account Receivable - Re 197260. 274 = Rs 197260 Inventory As per given information we calculate inventory Through inventory Tunover formula inventory Tunover _ Colors inventory COGS = Sale - Gross Projet CAROSS Projet - CABOSS Porte margin & sale Gross projet - Cross Projet sale margin 25% = G8055 Profit Caross Profit = 25% x 1800,000

Gross Projet _ R. 450,000 CoGS = 1800,000 - 450,000 cochs _ Rs. 1350,000 Put in inventory tunover foomula inventory Tunover = Cocis inventory ment 6 = 1350 000 inventory Ineventory = 1350 000 good Inventory Rs 225000 Total Rurrent Asset T.CA = cash + Monketable Securities+ A/R + inventory T-CA = 32720 + 25000 + 197260 + 225000

11 Total C. A = RS 479980 method is correct Total Asset = Asset Tunover = Sale Total Asset 1.20 = 1800,000 Total Asset Total Asset = 1800,000 1.20 Total Asset Rs. 1500 000 Fixed Asset: Fixed Asset = Total Asset - C.A = 1500,000 - 479980 Fixed Asset - Rs 1020020

Corrent liability:use current Ratio cursi ent Ratio = C.A 1.6 = 479980 C.L = 479980 1.6 very good C.L = 299987.5 C.L = 299988 Notes Payables (NP) very good C.L = A/P + NP + Accurals 299988 = 120000 +NP + 20,000 NP = 299988 - 120000 - 20000 NP - 85 15 9988

Total Asset = Total liabilities + Equity 1500,000 = Total liabilities + 600,000 1500,000 - 600000 = Total liabilities Rs 900 000 = Total liabilities Long Jesm dept Total liabilities = C.A + long Tam dest 900,000 = 299988 + long Team debt Long tesm debt = -2 99988 + 900000 long tom debt Rs 600012

ASS et Rs Wabilities and equity RS Cash 32,720 Accounts Payable 120000 Marketable Securities 25 000 Notes Payable 159988 Account receivable 197260 Accounts 20,000 inventory 225000 Total current liability 299988
Asset Rs Vabilities and equity Rs Cash 32,720 Accounts Payable 120000 Marketable Securities 25 000 Notes Payable 159988 Account receivable 197260 Accounts 20,000
Asset Rs Vabilities and equity Rs Cash 32,720 Accounts Payable 120000 Marketable Securities 25 000 Notes Payable 159988 Account receivable 197260 Accounts 20,000
Asset Rs Vabilities and equily 15 Cash 32,720 Accounts Payable 120000 Marketable Securities 25 000 Notes Payable 159988 Account receivable 197260 Accounts 20,000
Cash 32,720 Accounts Payable 120000 Marketable Securities 25 000 Notes Payable 159988 Account receivable 197260 Accounts 20,000
Cash 32,720 Accounts Payable 12000 Marketable Securities 25 000 Notes Payable 159988 Account receivable 197260 Accounts 20,000
Marketable Securities 25 000 Notes Payable 159980 Account receivable 197260 Accounts 20,000
Account receivable 197260 Accounts 20,000
1. T. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
inventory 225000 Total current Liability 299988
Total current asset 479980 long Team dest 600012
Net fixed Asset 1020020 S. Tachholder's equity 600000
Total Asset 1500,000 Total viabilities and 1500 000 equity
equily
this balance sheet needs to be prepared in the start of the question .
Toor you are very good in numbers . please concentrate in theory part.