Current Ratio = <u>CA</u> CL	lysis
Quick Ratio = QA or QA (QA = CA - Stock - Prapaid E or Liquid Ratio QL CL (QL = CL - Bank OD - CC) or Acid Test Ratio Absolute Liquidity or = (Cash & Bank +Mkt. Sec.)	 Ratio Analysis
Absolute Liquidity or = (Cash & Bank +Mkt. Sec.) Cash Ratio CL	
Basic Defense Interval = Quick Assets Cash Expenses per Da Cash Expense per day = (Operating Cash Expense + Interest + 365	
Debt Equity =Debt(Debt = Long Term Funds & DebentuRatioEquity(Equity = (ESC+PSC+R&S))	res))
Equity Ratio = Equity Equity + Total Debt	
SignationCapital=Long Term Funds + PSCGearing RatioEquity Shareholder's Fund	/sis
Signature Capital = Long Term Funds + PSC Gearing Ratio Equity Shareholder's Fund Debt Ratio = Total Debt or TOL Equity + Total Debt (TOL)	Ratio Analysis
Proprietary = <u>Equity</u> or <u>Equity</u> Ratio Total Assets Equity + T	
OP RatioNP RatioPV Ratio===Operating ProfitNet ProfitContributionSalesSalesSales	
EPS = (<u>PAT - Preference Dividence</u> No of Equity Shares	<u>(</u>
Yield=DPS* 100 (Dividend Per Share)MPPS(Market Price Per Share)	Money
MV / BV Ratio = <u>Market Value per Share</u> Book Value per Share	
PE Ratio = Market Price Per Share or Price Earning Ratio Earning Per Share	ime V
29	- I F
PE Ratio = Market Price Per Share or Price Earning Ratio Earning Per Share Du Pont Chart ROE = PAT ROE = PAT * Sales Sales Net Assets Net Worth (NW) ROE = Profit Margin * Assets Turnover * Equity Multiplier	
Jales Net Assets Net Worth (NW)	
ROE = Profit Margin * Assets Turnover * Equity Multiplier Alternative Formula, ROE = EBIT * Sales * PAT Sales Net Assets	
ROE = Profit Margin * Assets Turnover * Equity Multiplier Alternative Formula, ROE = <u>EBIT</u> * <u>Sales</u> * <u>PAT</u> Sales Net Assets EBIT ROE = Profit Margin * Assets Turnover * Financial Leverage	oney

Pref. Div. CR = 	dend Coverage Ratio (C Div CR E = <u>PAT</u> Pref. Div & Eq. Div	R) E q. Div. CR = <u>PAT – Pref. Div.</u> Equity Div.	Financing Decision	
Interest Coverage Ra	tio = <u>PBIT</u> Interest		Finan	
Earnings Available for Debt Service Cor				
	Turnover Ratios (TR)	FC 70	_	
RM TR =	WIP TR =	FG TR =	_	
Material Consumed Avg Stock of RM	Factory Cost Avg Cost of WIP	<u>COGS</u> Avg. Stock of FG		
Capital TR =	Fixed Assets TR =	WC TR =		
<u>Sales</u>	Sales	Sales	-	
`Avg. CE	Avg. Fixed Assets	Avg. WC	ion	
Debtors TR =	Creditor	-	ecis	
<u>Sales</u> Avg. Debtors	Raw Material Pur Avg. Cre		Financing Decision	
Earning Yield =	-		ncir	
Earning Yield = EPS*100 Market Value per Share				
Book Value Per Share = <u>Net Worth-Pref Sh.Cap</u> No. of Equity Shares				
Calculation Steps thre	ough Calculator:			
Discounting of Rs. 1: PV@10% for 5th yrs (PV_5) \rightarrow 1.1"÷" 5 times "="AV @ 10% for 5 yrs (AV_5) (Assumption: The Cash Flow is at the end of year) \rightarrow 1.1 "÷" 5 times "=" "GT"				
Compounding of Rs 1: Future Value @ 10% for → 1.1 "*" 4 times "=" 5 th yr (FV ₅) (Assumption: The Cash Flow is at the beginning of year)				
Future Annuity Value @ 10% for 5 years (FA (Assumption: The Cash H is at the end of Year)	AV ₅)	<u>1.1+1</u> * <u>1.1+1</u> * <u>1.1+1</u>	Financing Decision	
Future Value of	= P ₀ (1 + i) ⁿ P	_{0 =} Present Amt		
Present Amt (FV _n)		l = No. of Period		
	I	= Interest Rate per	Ę	
Future Value of Annuity	= R * <u>(1+i)ⁿ·</u> i	<u>-1</u>	gemer	
R = Equal Amt to be rece			ana	
i = Interest Rate per per Present Value of Growing Perpetuit	= <u>Amount</u> k :	= Discounting Rate g = Growth Rate	Working Capital Management	
or Growing respectate	y K – g = <u>Total Pr</u>	5	e G	

Important Formulae: Financial Management (CA - IPCC)

	Cost		Daht
	COSLO	f Irredeemable Debentures	$K_d = Cost of Debt$
		$K_{d} = I(1-t)$	I = Interest amt
		NP	<i>t = Tax</i> rate
			NP = Net proceeds/market price
	Cost of	f Redeemable Debentures:	
		I(1-t) + (RV - NP)	NP = Net proceeds
	K _d =	<u>N</u>	RV = Redemption Value
		<u>(RV + NP)</u>	N = No. of Yrs of Redemption
		2	
	Cost of	f Irredeemable Preference	Shares:
			K p = Cost of Pref. Shares
		K _p = <u>PD</u>	PD = Preference Dividend
		NP	NP = Net proceeds/Mkt. Price
Γ	Cost of	f Redeemable Preference S	Shares.
	0300	PD + (RV - NP)	Kp = Cost of capital
	K _e =	N	PD = Pref. Dividend
	- le	(RV + NP)	NP = Net Proceeds
		2	RV = Redn Value
	Cost	f Equity / Potainod Farring	ac.
		of Equity / Retained Earning	50.
	(a)	Dividend Price Approach:	Ke = Cost of equity
		$K_e = \underline{D}_1$	D1 = Dividend of year 1
		P_0	PO = Price of year 0
	(b)	Earning Price Approach:	
	(~)	$K_{e} = \underline{E_1}$	E1 = Earnings of year 1
		P_0	
	(c)	Realized Yield Approach:	
	(0)	$K_{e=} \underline{D_1 + (P_1 - P_0)}$	P1 = Price of year 1
		$P_0^{Re} = \frac{P_1 \cdot (P_1 + D)}{P_0}$	
	(d)	Capital Asset Pricing Mod	el Approach (CARM):
	(u)	Capital Asset Fricing Mou	$R_m = Rate of return of Mkt$
		$K_e = R_f + b (R_m - R_f)$	$R_f = Risk free return$
			b = Beta
	(e)	DCF (Discounted Cash Flow M	Method) / Growth Method:
	` '		\mathbf{D} \mathbf{D} $(4 \cdot \mathbf{C})$
		$K_e = \underline{D}_1 + G$	$D_1 = D_0 (1+G)$
		$K_e = \underline{D}_1 + G$ P_0	
	(f)	K _e = <u>D</u> ₁ + G P ₀ <u>Modigillani Miller Approa</u>	ch (Assuming no PSC):
		$K_e = \underline{D}_1 + G$ P_0	<u>ch (Assuming no PSC):</u> D = Debt or Loan
		K _e = <u>D</u> ₁ + G P ₀ <u>Modigillani Miller Approa</u>	ch (Assuming no PSC):
	(f)	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ E	<u>ch (Assuming no PSC):</u> D = Debt or Loan E = Equity
	(f)	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ E rence point: (Where EPS of	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same)
	(f)	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{D} (K_{o} - K_{d})$ E rence point: (Where EPS of (EBIT - I_{1})(1 - t) =	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - I_2) (1 - t)</u>
	(f) Indiffe	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{D} (K_{o} - K_{d})$ E rence point: (Where EPS of $\underbrace{(EBIT - I_{1})(1 - t)}_{E_{1}} = E_{1}$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same)
	(f)	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{D} (K_{o} - K_{d})$ E rence point: (Where EPS of $\underbrace{(EBIT - I_{1})(1 - t)}_{E_{1}} =$ E_{1} = Indifference point	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - I₂) (1 - t)</u> E ₂
	(f) Indiffe EBIT E1 & E2 I1 & I2	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{D} (K_{o} - K_{d})$ \underbrace{F} rence point: (Where EPS of (EBIT - I_{1})(1 - t)) = E_{1} $= Indifference point$ $= Number of Equity Shares in A = Interest in Alternative 1 & 2$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1₂) (1 - t)</u> E ₂
	(f) Indiffe EBIT E1 & E2 I1 & I2 t	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{0} + \underbrace{D}_{D} (K_{0} - K_{d})$ \underbrace{F}_{e} rence point: (Where EPS of $\underbrace{(EBIT - l_{1})(1 - t)}_{E_{1}} = \underbrace{E_{1}}_{E_{1}}$ $= Indifference point$ $= Number of Equity Shares in A$ $= Interest in Alternative 1 \& 2$ $= Tax-rate$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - I₂) (1 - t)</u> E ₂
	(f) Indiffe EBIT E1 & E2 I1 & I2 t	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{D} (K_{o} - K_{d})$ \underbrace{F} rence point: (Where EPS of (EBIT - I_{1})(1 - t)) = E_{1} $= Indifference point$ $= Number of Equity Shares in A = Interest in Alternative 1 & 2$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1₂) (1 - t)</u> E ₂
	(f) Indiffe EBIT E1 & E2 I1 & I2 t Overa	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{0} + \underbrace{D}_{D} (K_{0} - K_{d})$ \underbrace{F}_{e} rence point: (Where EPS of $\underbrace{(EBIT - l_{1})(1 - t)}_{E_{1}} = \underbrace{E_{1}}_{E_{1}}$ $= Indifference point$ $= Number of Equity Shares in A$ $= Interest in Alternative 1 \& 2$ $= Tax-rate$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) $\frac{(EBIT - I_2)(1 - t)}{E_2}$ Internative 1 & 2 E = Equity
	(f) Indiffe EBIT E1 & E2 I1 & I2 t Overa	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{D} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{o} + \underbrace{D}_{E} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{e} + \underbrace{D}_{E} (K_{e} - K_{d})$ $\underbrace{F}_{e} = K_{e} + \underbrace{F}_{e} + $	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) $\frac{(EBIT - I_2)(1 - t)}{E_2}$ Internative 1 & 2 E = Equity
	(f) Indiffe EBIT E1 & E2 I1 & I2 t Overa K _o =	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{0} + \underbrace{D}_{D} (K_{0} - K_{d})$ E rence point: (Where EPS of $\underbrace{(EBIT - I_{1})(1 - t)}_{E} = E_{1}$ $= Indifference point$ $= Number of Equity Shares in A$ $= Interest in Alternative 1 \& 2$ $= Tax-rate$ all Cost of Capital $\underbrace{(K_{d} * D) + (K_{p} * P) + (K_{e} * D) + (K_{e} *$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1₂)(1 - t)</u> E ₂ Uternative 1 & 2 E = Equity E = Equity P = PSC
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa $K_0 =$	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{e} + \underbrace{F}_{e} + $	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) (EBIT - 1 ₂) (1 - t) E ₂ Alternative 1 & 2 E = Equity E = Equity P = PSC missible Bank Finance =
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa $K_0 =$	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{e} + \underbrace{F}_{e} + $	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1₂)(1 - t)</u> E ₂ Uternative 1 & 2 E = Equity E = Equity P = PSC
	(f) Indiffe EBIT E1 & E2 I1 & I2 t Overa K ₀ = Tandon	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{D} (K_{o} - K_{d})$ \underbrace{F} rence point: (Where EPS of (EBIT - 1_1)(1 - t) = E_{1} $= Indifference point$ $= Number of Equity Shares in A$ $= Interest in Alternative 1 & 2 = Tax-rate$ all Cost of Capital $(K_{d} * D) + (K_{p} * P) + (K_{e} * D) + P + E$ $= Committee: Maximum Perrif (CA-CL) or (75\% of CA) - C$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1 2) (1 - t)</u> E2 Alternative 1 & 2 E = Equity E) D = Debt P = PSC missible Bank Finance = CL or {75% of (CA- CCA)} - CL
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa $K_0 =$ Tandon 75% o Me	$K_{e} = \underbrace{D_{1}}_{P_{0}} + G$ $\underbrace{Modigillani Miller Approa}_{K_{e}} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{o} + \underbrace{D}_{O} (K_{o} - K_{d})$ $\underbrace{F}_{e} = K_{e} + \underbrace{F}_{e} + $	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1_2) (1 - t)</u> E ₂ diternative 1 & 2 E = Equity D = Debt P = PSC missible Bank Finance = CL or {75% of (CA- CCA)} - CL Method 3
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa K ₀ = Tandon 75% O Me Where, 0	$K_{e} = \underline{D}_{1} + G$ \underline{P}_{0} Modigillani Miller Approa $K_{e} = K_{o} + \underline{D} (K_{o} - K_{d})$ \underline{F} rence point: (Where EPS of (EBIT - I_1)(1 - t) = E_{1} = Indifference point = Number of Equity Shares in A = Interest in Alternative 1 & 2 = Tax-rate all Cost of Capital (K_{d} * D) + (K_{p} * P) + (K_{e} * D) + P + E Committee: Maximum Perr f (CA-CL) or (75% of CA) - C ethod 1 Method 2 CCA is Core / Permanent Current A	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1_2) (1 - t)</u> E ₂ diternative 1 & 2 E = Equity E = Equity D = Debt P = PSC missible Bank Finance = CL or {75% of (CA- CCA)} - CL Method 3 Assets
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa K ₀ = Tandon 75% O Me Where, 0	$K_{e} = \underline{D}_{1} + G$ $\underline{Modigillani Miller Approa}$ $K_{e} = K_{o} + \underline{D} (K_{o} - K_{d})$ \underline{F} rence point: (Where EPS of $(EBIT - I_{1})(1 - t) = E_{1}$ $= Indifference point$ $= Number of Equity Shares in A$ $= Interest in Alternative 1 & 2 = Tax-rate$ all Cost of Capital $(K_{d} * D) + (K_{e} * P) + (K_{e} * D + P + E)$ $D + P + E$ $D + P + E$ $D + D + C + E$ $D + D + C + C + C + C + C + C + C + C + $	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) (EBIT - 1 ₂)(1 - t) E ₂ Uternative 1 & 2 E = Equity E = Equity D = Debt P = PSC missible Bank Finance = CL or {75% of (CA- CCA)} - CL Method 3 Assets ity Model
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa K ₀ = Tandon 75% o Me Where, o Baumo	$K_{e} = \underline{D}_{1} + G$ \underline{P}_{0} Modigillani Miller Approa $K_{e} = K_{o} + \underline{D} (K_{o} - K_{d})$ \underline{E} rence point: (Where EPS of (EBIT - I_1)(1 - t) = E_{1} = Indifference point = Number of Equity Shares in A = Interest in Alternative 1 & 2 = Tax-rate all Cost of Capital (K_{d} * D) + (K_{e} * P) + (K_{e} * D) + P + E Committee: Maximum Perr f (CA-CL) or (75% of CA) - C ethod 1 Method 2 CCA is Core / Permanent Current A D's Economic Order Quant Cash	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) (EBIT - 1_2)(1 - t) E_2 Uternative 1 & 2 E = Equity E) D = Debt P = PSC missible Bank Finance = CL or {75% of (CA- CCA)} - CL Method 3 Assets ity Model D = Deposit = Optimum cash balance
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa K ₀ = Tandon 75% o Me Where, o Baumo Cash	$K_{e} = \underline{D}_{1} + G$ $\underline{Modigillani Miller Approa}$ $K_{e} = K_{o} + \underline{D} (K_{o} - K_{d})$ \underline{F} rence point: (Where EPS of $(EBIT - I_{1})(1 - t) = E_{1}$ $= Indifference point$ $= Number of Equity Shares in A$ $= Interest in Alternative 1 & 2 = Tax-rate$ all Cost of Capital $(K_{d} * D) + (K_{p} * P) + (K_{e} * D + P + E)$ $D + P + E$ $D + P + E$ $D + D + E$ $D + E$ $D + E$ $D + D + E$ $D + $	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) <u>(EBIT - 1_2) (1 - t)</u> E_2 Alternative 1 & 2 E = Equity E = Equity D = Debt P = PSC missible Bank Finance = CL or {75% of (CA- CCA)} - CL Method 3 Assets ity Model Deposit = Optimum cash balance = Annual cash disbursement
	(f) Indiffe EBIT $E_1 \& E_2$ $I_1 \& I_2$ t Overa K ₀ = Tandon 75% o Me Where, o Baumo	$K_{e} = \frac{D_{1}}{P_{0}} + G$ $\frac{Modigillani Miller Approa}{K_{e}} = K_{0} + \frac{D}{D} (K_{0} - K_{d})$ E rence point: (Where EPS of $\frac{(EBIT - I_{1})(1 - t)}{E} = \frac{E_{1}}{E_{1}}$ $= Indifference point$ $= Number of Equity Shares in A$ $= Interest in Alternative 1 & 2 = Tax-rate$ all Cost of Capital $(K_{d} * D) + (K_{p} * P) + (K_{e} * D) + (K_{$	ch (Assuming no PSC): D = Debt or Loan E = Equity 2 Alternatives are Same) (EBIT - 1_2)(1 - t) E_2 Alternative 1 & 2 E = Equity E) D = Debt P = PSC missible Bank Finance = CL or {75% of (CA- CCA)} - CL Method 3 Assets ity Model D = Deposit = Optimum cash balance

Leverages

RM Storage Period (In Days)	= <u>365</u> Raw Material Turnover Ratio		
WIP Holding Period (In Days)	= <u>365</u> WIP Turnover Ratio		
FG Holding Period (In Months)	= <u>12</u> FG Turnover Ratio		
Debtor Collection Period (In Weeks)	= <u>52</u> Debtor Turnover Ratio		
Creditor Payment Period (In Months)	= <u>12</u> CreditorsTurnover Ratio		
Operating Cycle	 (RM+WIP+FG) Storage Period (+) Debtors Collection Period (-) Creditors Payment Period 		
RM storage Period	 <u>Average stock of RM</u> Avg. cost of RM Consumption/day 		
Creditors Payment Period	I = <u>Average A/c Payables</u> Avg. credit purchase/ day		
Debtors Collection Period	I = <u>Average A/c Receivables</u> Avg. Credit Sales per day		
Finished Goods Storage Period	= <u>Average stock of Finished goods</u> Avg. cost of goods sold per day		
Effective Cost=(Factoring Commission + Interest) – (Savings on Factoring)of FactoringNet amount Received from Factor			
	<u>Δ in Rate</u> * Δ Desired _(Amt) from Base Δ in Amount hethod formula, practice IRR Calculation)		
ARR = (Accounting In rate of Return)	Average Annual Net Income itial Investment or Average Investment		
NPV =	PV of Inflow (-) PV of Outflow		
Payback period =	Total initial capital investment Annual CFAT and other Annual Inflows		
PI =	PV of Inflow PV of Outflow		
	<u>EBIT</u> or <u>EBIT</u> EBT EBIT - Interest		
Alternative Formula: OL =	<u>% Change in EBIT</u> % Change in Sales or Contribution		
FL =	<u>% Change in EBT</u> % Change in EBIT		
CL =	<u>% Change in EBT or PAT or EPS</u> Change in Sales %		
	ont. or <u>Contribution</u> BIT Cont. – Fixed Cost		
Combined Leverage: (CL)	Contribution or (OL * FL) EBT		