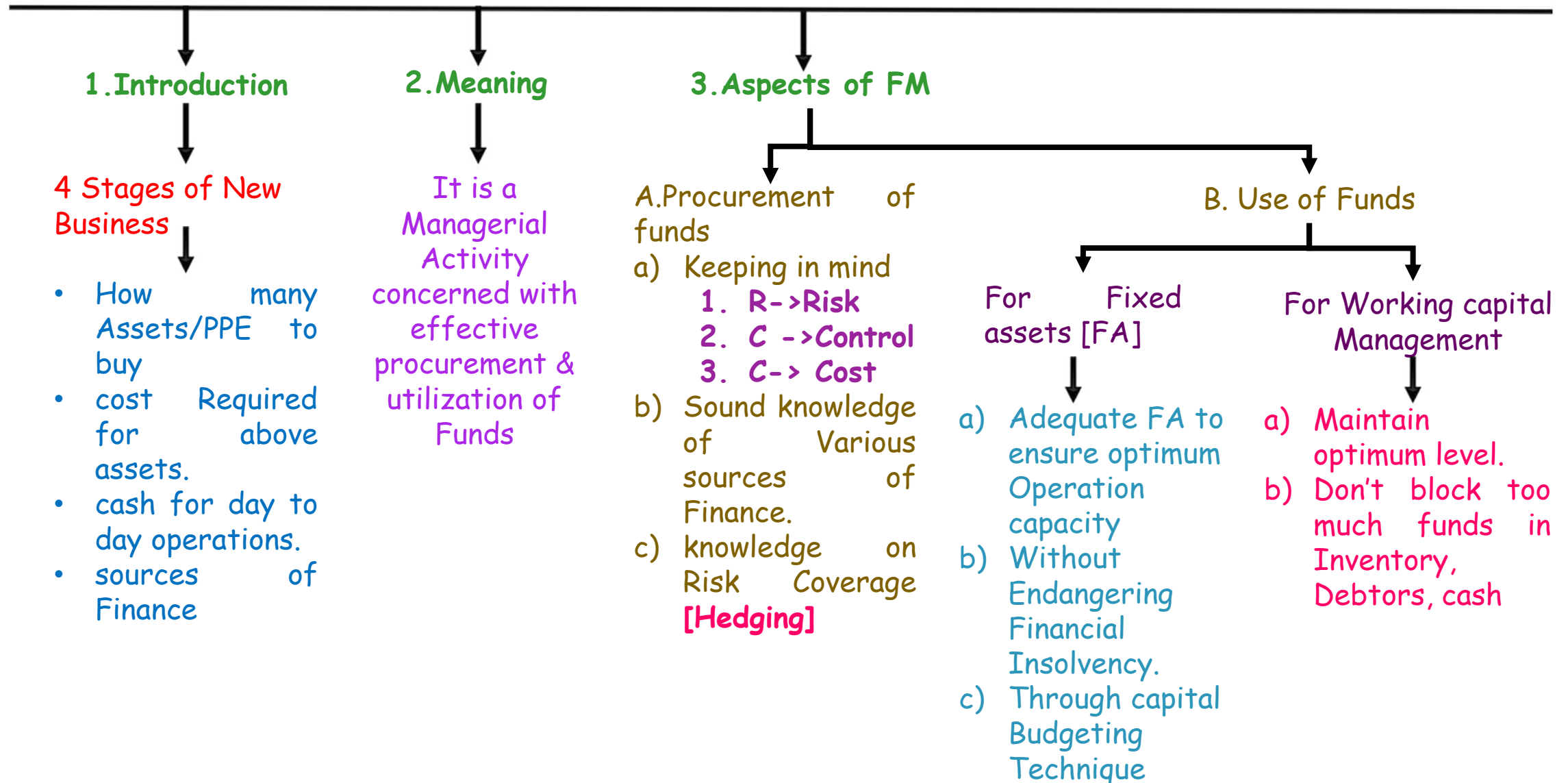


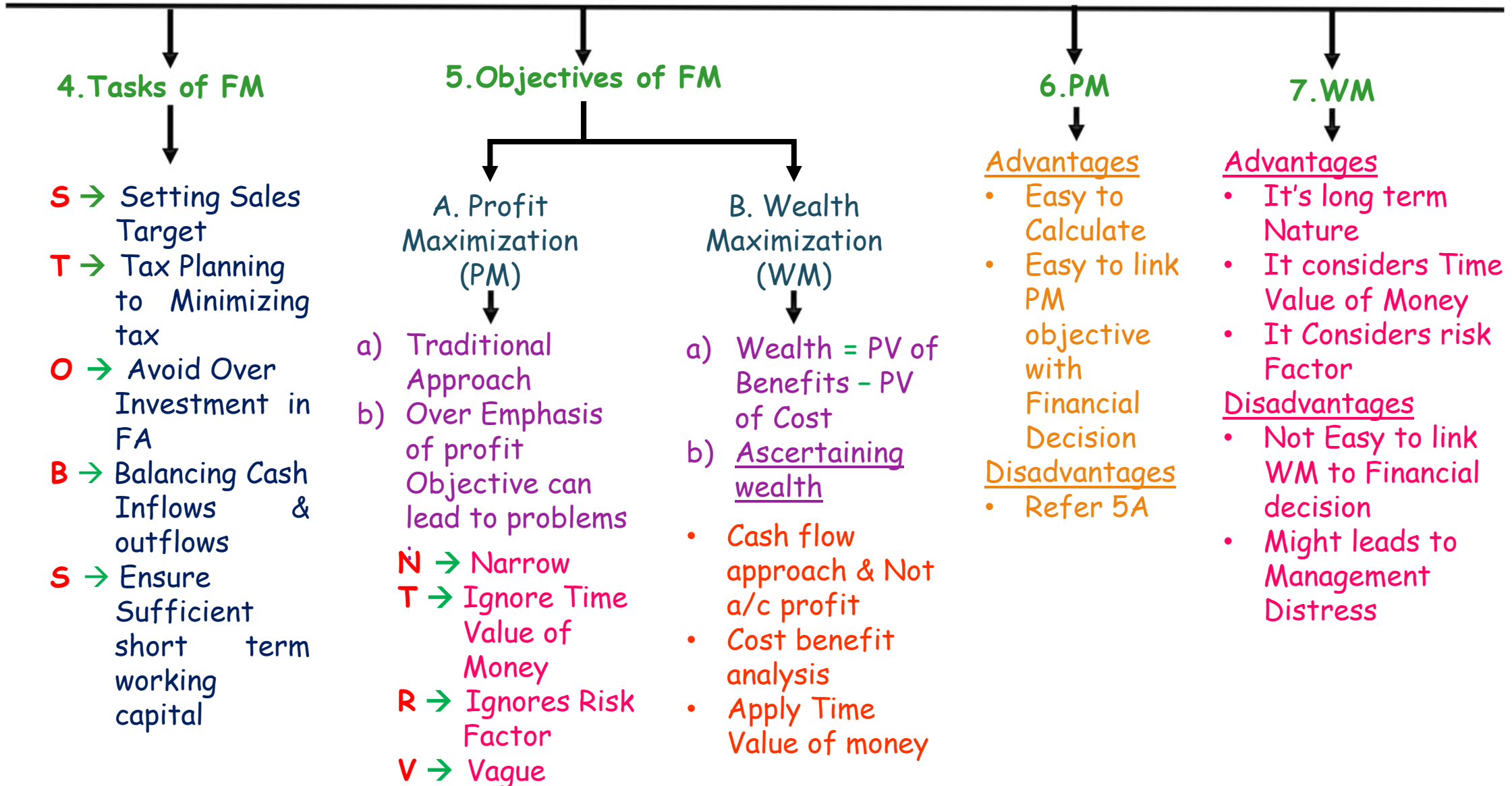
Financial Management

Chart Book for Revision

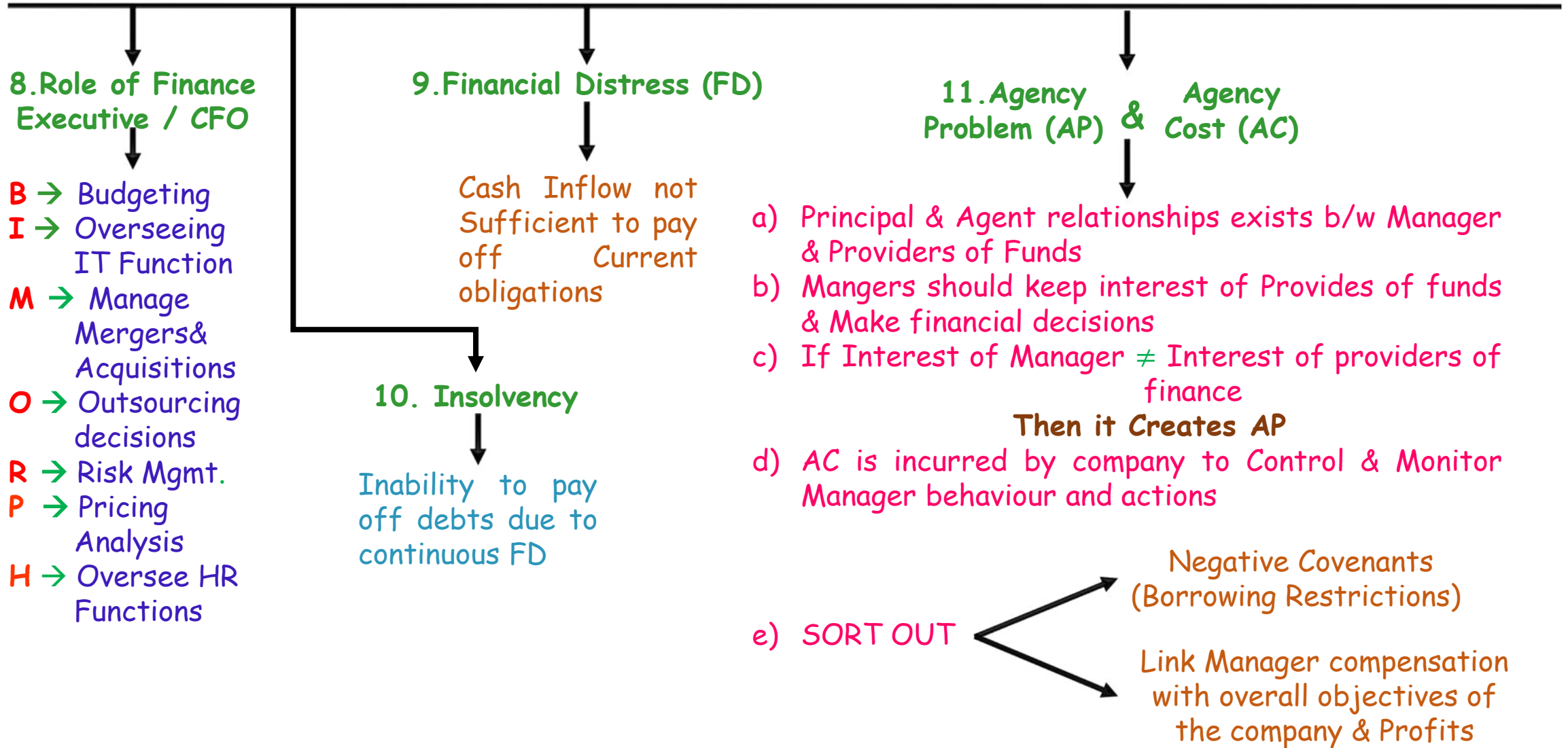
1. SCOPE & OBJECTIVES OF FINANCIAL MANAGEMENT



1. SCOPE & OBJECTIVES OF FINANCIAL MANAGEMENT



1. SCOPE & OBJECTIVES OF FINANCIAL MANAGEMENT



8. Role of Finance Executive / CFO

- B → Budgeting
- I → Overseeing IT Function
- M → Manage Mergers & Acquisitions
- O → Outsourcing decisions
- R → Risk Mgmt.
- P → Pricing Analysis
- H → Oversee HR Functions

9. Financial Distress (FD)

Cash Inflow not Sufficient to pay off Current obligations

10. Insolvency

Inability to pay off debts due to continuous FD

11. Agency Problem (AP) & Agency Cost (AC)

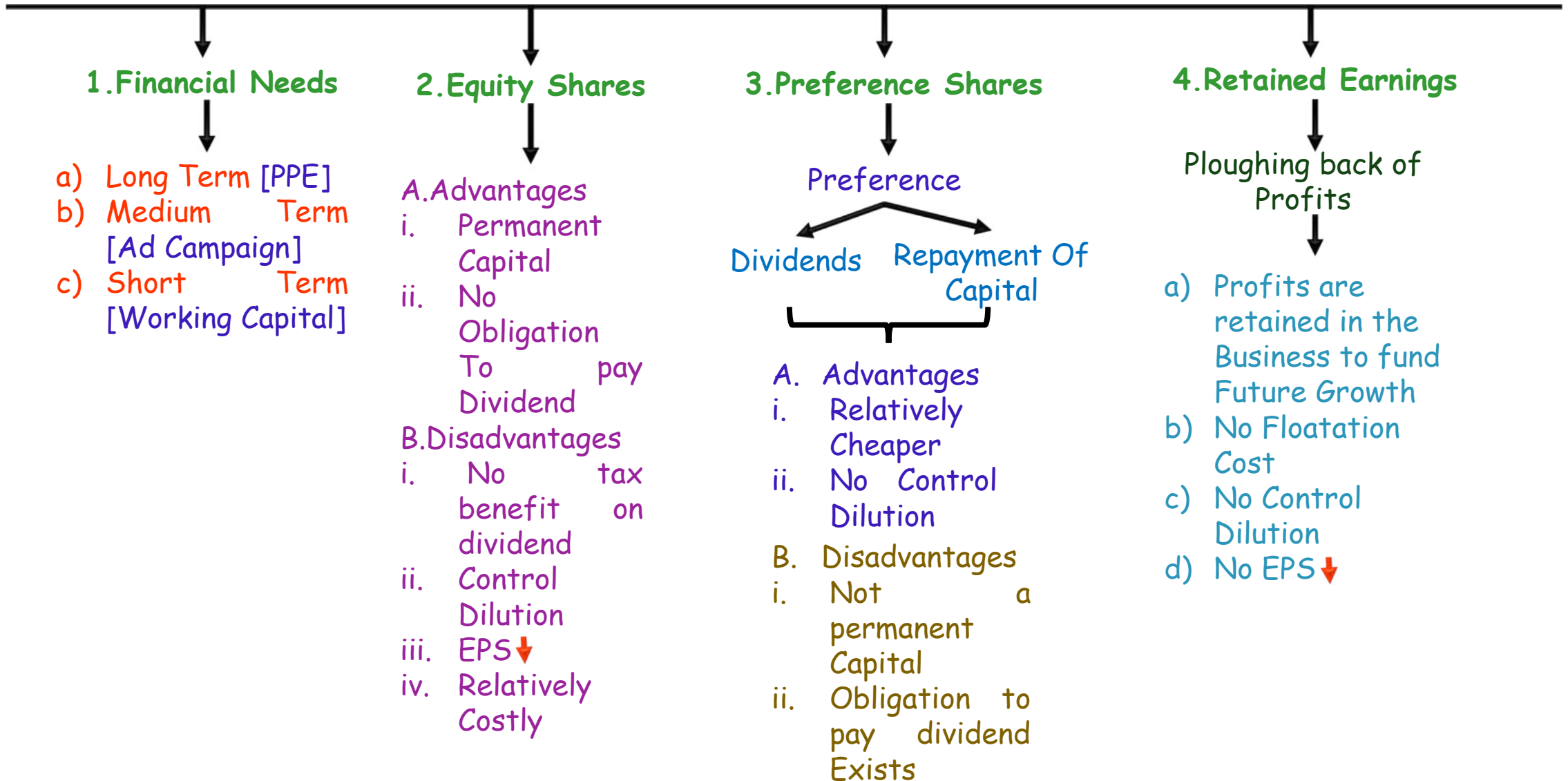
- a) Principal & Agent relationships exists b/w Manager & Providers of Funds
- b) Managers should keep interest of Providers of funds & Make financial decisions
- c) If Interest of Manager \neq Interest of providers of finance
Then it Creates AP
- d) AC is incurred by company to Control & Monitor Manager behaviour and actions

e) SORT OUT

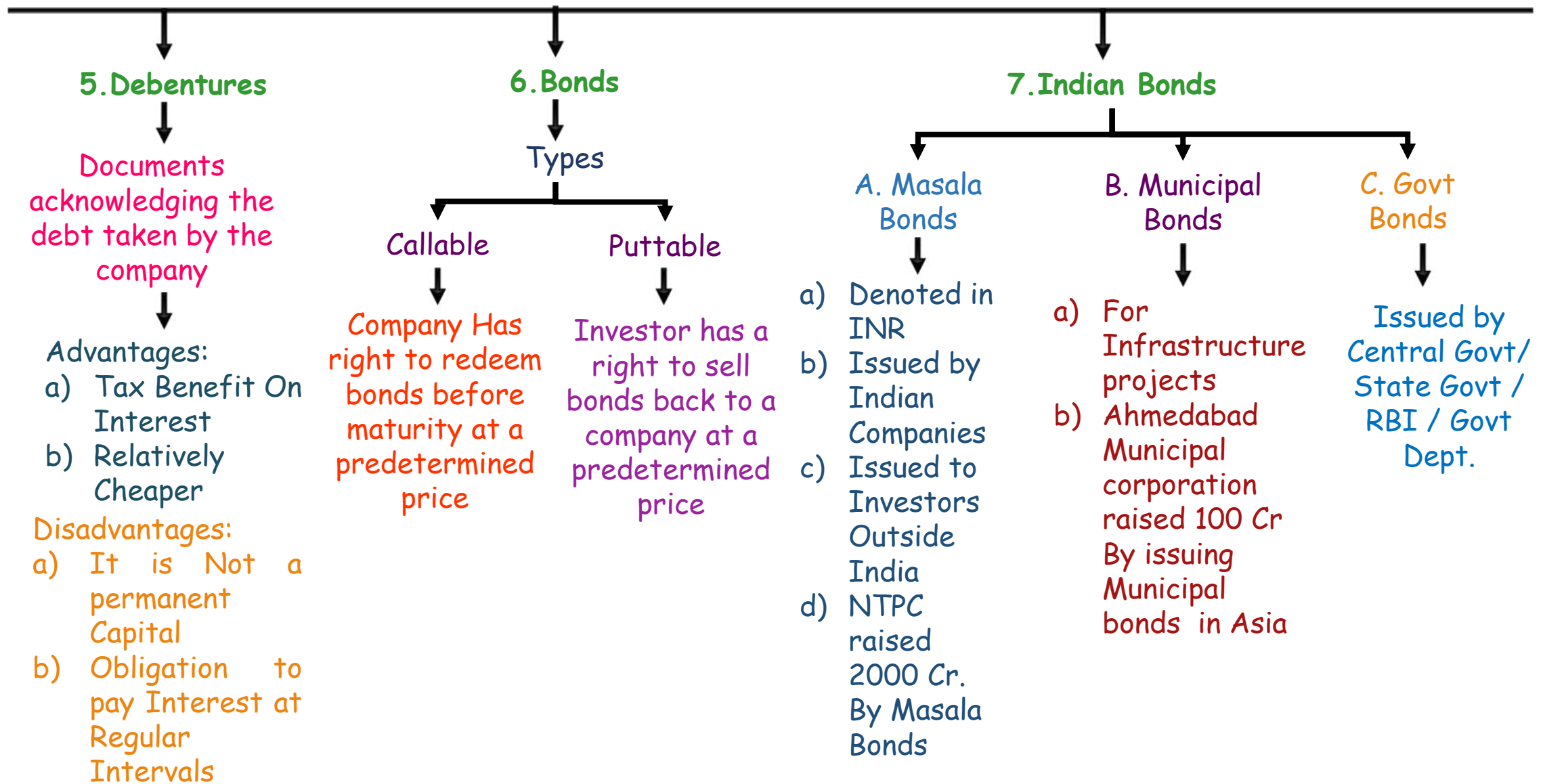
Negative Covenants (Borrowing Restrictions)

Link Manager compensation with overall objectives of the company & Profits

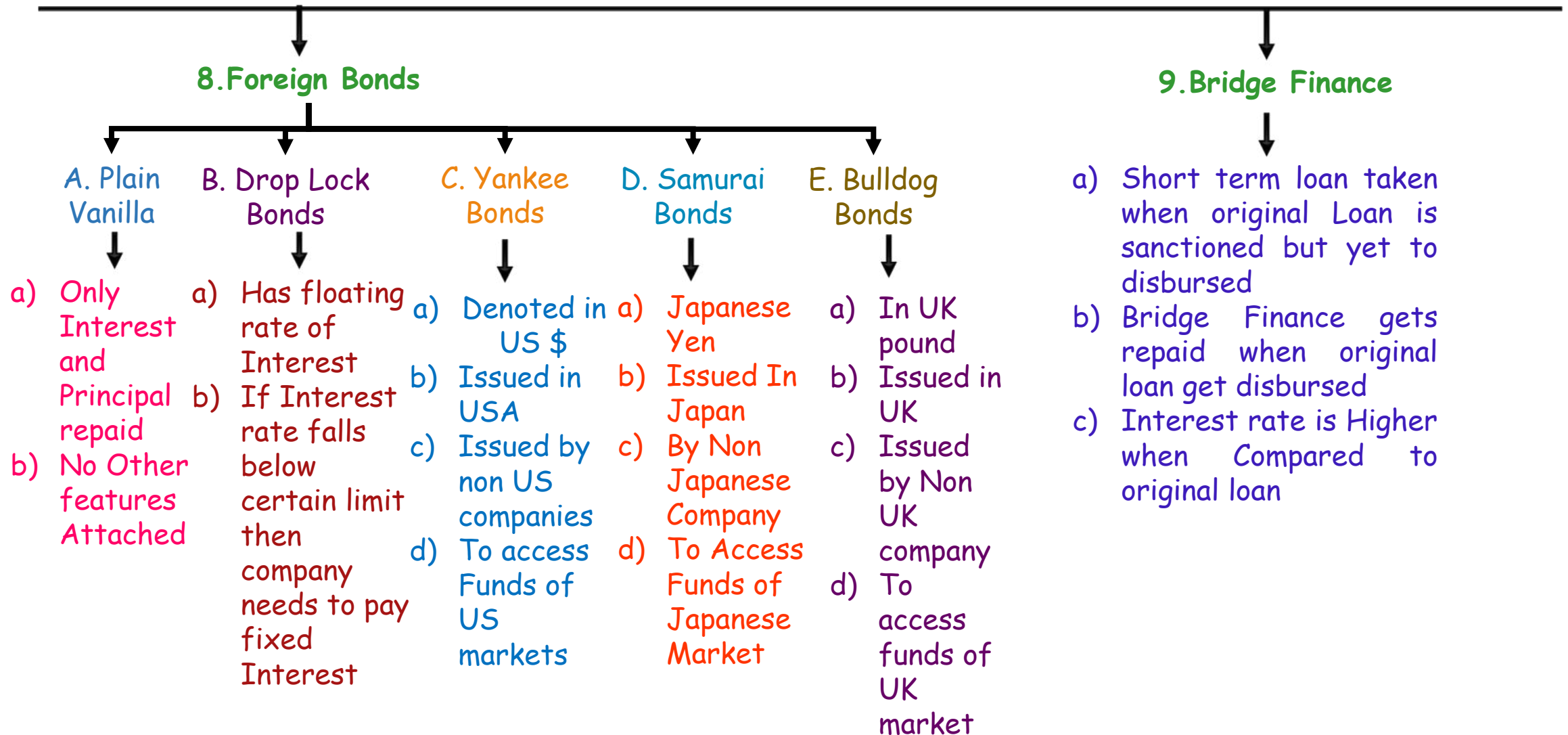
2. TYPES OF FINANCE



2. TYPES OF FINANCE



2. TYPES OF FINANCE



2. TYPES OF FINANCE

10. Venture Capital Financing (VCF)

- a) Funding of new risky projects promoted by qualified entrepreneurs who lack fund & Experience
- b) Types of VCF
 - i. Equity Financing: Eq Share given to VC firms but not more than 49%
 - ii. Conditional Loan: Interest free, But royalty B/W 2 - 15% on sales Guaranteed
 - iii. Income Note: Interest & Royalty on sales paid but at lower rate
 - iv. Participation Debenture
 - Start up phase = No Interest
 - Up to Certain level of operation = Low Interest
 - Beyond that level = High Interest

11. Debt Securitization

- a) It is a process through which liquid assets are Converted into Marketable Securities & sold to Investors
- b) Financier pools finance given to Borrower
- c) SPV act as a trustee for Investors
- d) The financier pool of assets is transferred to Special Purpose Vehicle (SPV)
- e) Investors are paid when Borrowers pays the Instalment
- f) It is Non Recourse Arrangement & Investors bears the default risk

2. TYPES OF FINANCE

12. Lease Financing

Particulars	OL	FL
Cancellable	Yes	No
Term	Short	Long
Repairs	Lessor	Lessee
Risk & Reward	Lessor	Lessee
Obsolescence Risk	Lessor	Lessee
Single Pay-out Lease	No	Yes
Option To Buy Asset	No	Yes
PV of LP Approximately = Fair Value of Asset	No	Yes

13. Other Types of Lease

A. Sale & Lease Back:

→ Seller = L'E

→ Buyer = L'R

B. Leverage Lease:

→ 3 Parties Financier, L'R, L'E

→ L'E pays Financier, L'R

C. Sale Aid Lease:

→ 3 Parties = Manufacturer, L'R & L'E

→ L'R earn from Both Parties

→ L'R gets Commission or Credit from Manufacturer

→ L'R get lease rent from L'E

D. Open Ended & Close Ended:

L'E has Option to Purchase the Asset

Asset goes back to L'R

14. Short Term Creditors

a) Trade Creditors

b) Accrued Expenses

c) Advance From Customers

d) Bank Advance:

i. Short term loans

ii. Overdraft

iii. Cash credit

iv. Bill Discounting

2. TYPES OF FINANCE

15. Export Finance From Banks

Pre Shipment

Packing Credit (PC)

PC is loan given by bank for Purchasing, Manufacturing, processing, packing goods to be sold to overseas buyer

Types of PC

- Clean PC = Only Personnel guarantee of borrower
- PC against Hypothecation of goods (goods are pledged for Security)
- ECGC guarantee

Post Shipment

- Discounting Bills
- Advance against export bill sent for collection
- Advance against Duty drawback, Subsidy

16. Seed Capital Assistance

- Scheme of IDBI
- Interest free
- Service charge at 1% for first 5 years
- Moratorium period for first 5 years (No EMI required)

17. Other Bonds

A. DEEP DISCOUNT / ZERO COUPON BONDS

- Issued at Discount
- Redeemed at Face Value
- No Interest is paid

B. INFLATION BONDS

- Projects Investors against inflation
- Interest rate is Adjusted with Inflation rate

2. TYPES OF FINANCE

18. International Finance

- a) Commercial Banks (Foreign Currency loans)
- b) Discounting of trade bills
- c) External Commercial Borrowing (ECB)
 - Commercial loans taken from non-residential lenders
 - Lenders are foreign banks or international financial institutions like AOB etc.
 - Minimum Term of Loan = 3 years
 - Automatic (No approval necessary)
 - Approval Route (RBI/Govt approval is required)

19. EURO issues

Euro Commercial Paper:

- Less than 1 year
- Denoted in US \$

Euro Convertible Bonds

- Get Converted into Eq. Share
- May have call/put option

Euro Convertible Zero Bonds

- No Interest
- Get Converted into Eq. Share
- May have call/put option

20. ADR, GDR & IDR

American Depositary Receipt:

- offered by Non US companies
- To Investors In US
- Non US companies deposit their Company share with US banks
- Which inturn is converted into ADR & Sold to Investor

Global Depositary Receipts

- They are negotiable certificated held in the bank of one country representing a specific No of shares traded on Stock exchange of another country

Indian Depositary Receipts

- Issued By Non Indian Companies
- Issued to Indian Investors
- To Access Indian Capital Market

2. TYPES OF FINANCE

21. Contemporary Sources of Funding



3. Ratio Analysis

1. Liquid Ratios

$$\text{Current Ratio} = \frac{\text{Current Assets (CA)}}{\text{Current Liabilities (CL)}}$$

$$\text{Quick Ratio} = \frac{\text{CA} - \text{Stock}}{\text{Current Liabilities (CL)}}$$

2. Capital Structure Ratios

$$\text{Debt to Equity Ratio} = \frac{\text{Total Outside Liabilities}}{\text{Shareholders Equity}}$$

$$\text{Proprietary Ratio} = \frac{\text{Proprietary Fund (PF)}}{\text{Total Assets}}$$

$\text{PF} = \text{Equity Share Capital} + \text{Preference Share Capital} + \text{Reserves \& Surplus}$
--

3. Coverage Ratios

$$\text{Interest coverage Ratio} = \frac{\text{EBIT}}{\text{Interest}}$$

$$\text{Preference Dividend coverage Ratio} = \frac{\text{EAT}}{\text{Preference Dividend}}$$

$$\text{Equity Dividend coverage Ratio} = \frac{\text{EAESH}}{\text{Equity Dividend}}$$

4. Efficiency Ratios

$$\text{Total Asset Turnover Ratio} = \frac{\text{Sales}}{\text{Avg. Total Assets}}$$

$$\text{Inventory Turnover Ratio} = \frac{\text{COGS}}{\text{Avg. Inventory}}$$

$$\text{Debtor Turnover Ratio} = \frac{\text{Credit Sales}}{\text{Avg. Debtors}}$$

$$\text{Debtor Collection Period} = \frac{12\text{M or } 365 \text{ DAYS}}{\text{Debtors Turnover Ratio}}$$

$$\text{Creditor's Turnover Ratio} = \frac{\text{Credit Purchases}}{\text{Avg. Creditors}}$$

$$\text{Creditor Payment Period} = \frac{12\text{M or } 365 \text{ DAYS}}{\text{Creditors Turnover Ratio}}$$

3. Ratio Analysis

5. Profitability Ratios

$$\text{GP Ratio} = \frac{GP}{Sales} \times 100$$

$$\text{NP Ratio} = \frac{NP}{Sales} \times 100$$

$$\text{Operating Profit Ratio} = \frac{EBIT}{Sales} \times 100$$

$$\text{Operating Cost} = COGS + \text{Operating Expenses}$$

$$\text{Return on Assets} = \frac{EBIT(1 - T)}{Avg. Total Assets} \times 100$$

$$\text{Return on Capital employed (ROCE) Pre Tax} = \frac{EBIT}{Capital Employed} \times 100$$

$$\text{(ROCE) Post Tax} = \frac{EBIT(1 - T)}{Capital Employed} \times 100$$

$$\text{Return on Equity} = \frac{EAESH}{Networth} \times 100$$

$$\text{Net worth} = \text{Eq. Sh. Capital} + \text{Reserves and Surplus}$$

$$\text{Dividend Pay-out Ratio} = \frac{DPS}{EPS}$$

$$\text{PE ratio} = \frac{MPS}{EPS}$$

$$\text{Dividend Yield ratio} = \frac{DPS}{MPS} \times 100$$

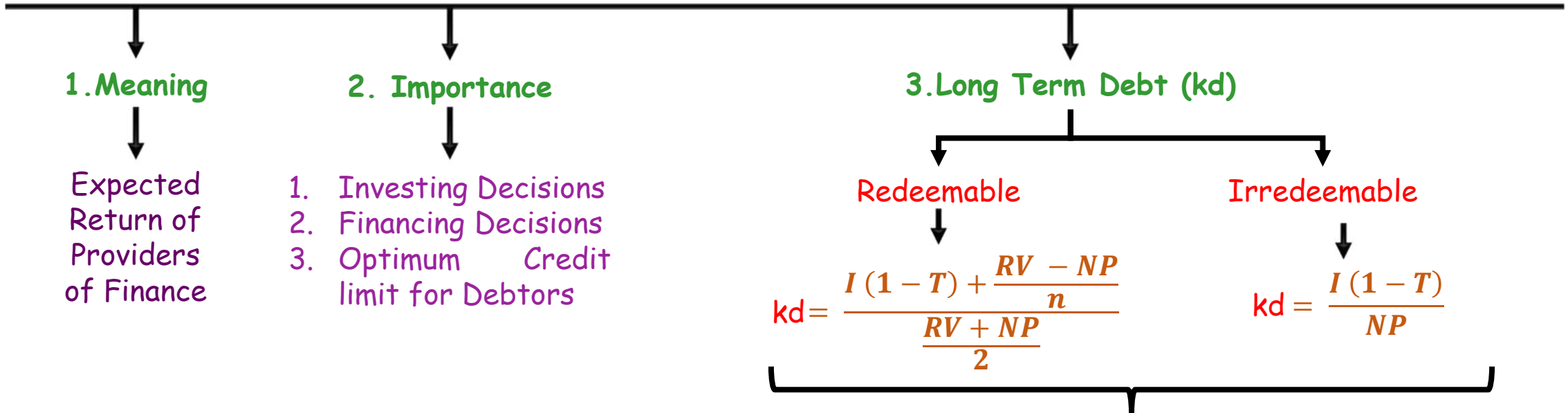
$$\text{Equity} = \text{Eq. Sh. Capital} + \text{Pref. Sh. Capital} + \text{R\&S}$$

$$\text{Capital Employed} = \text{Eq. Sh. Capital} + \text{Pref. Sh. Capital} + \text{R\&S} + \text{Long term debt}$$

6. Limitation of Ratios

- a) Impacted by Inflation
- b) Impacted by seasonal nature of Business
- c) Affected by accounting Policies
- d) Can be manipulated by year end Adjustments
- e) Difficult to generalize whether particular ratio is good or bad

4. Cost Of Capital



1. Known as Approximation Method

2. If Difference B/w Redeemable Value & Net Proceeds is Higher then use IRR method

3. IRR →

i. Select any 2 discount factors & Find out NPV

ii.
$$IRR = L + \frac{NPV_L}{NPV_L - NPV_H} \times (H - L)$$

iii. Net Proceeds

- New Debts = Issue Proceeds - Floatation Cost
- Existing = MPS - Floatation Cost

4. Cost Of Capital

4. Cost of Convertible Debentures

- a) RV at Cash Value
- b) RV at Equity

Choose a or b whichever is higher

Then go for Approx. method or IRR for K_d

5. Cost of Preference Shares (K_p)

Redeemable

$$k_p = \frac{PD + \frac{RV - NP}{n}}{\frac{RV + NP}{2}}$$

Irredeemable

$$k_p = \frac{PD}{P_0}$$

D. CAPM (K_e) = $R_f + \beta (R_m - R_f)$

E. Realized Yield

- i. Find out cash flow
- ii. Use IRR method to get K_e

6. Cost of Equity Shares (K_e)

A. Dividend Approach (K_e) = $\frac{D}{P}$

B. Earnings Approach (K_e) = $\frac{EPS}{MPS}$

C. Growth (K_e) = $\frac{D_0(1+g)}{P_0 - F} + g$ ($g = b \times r$)

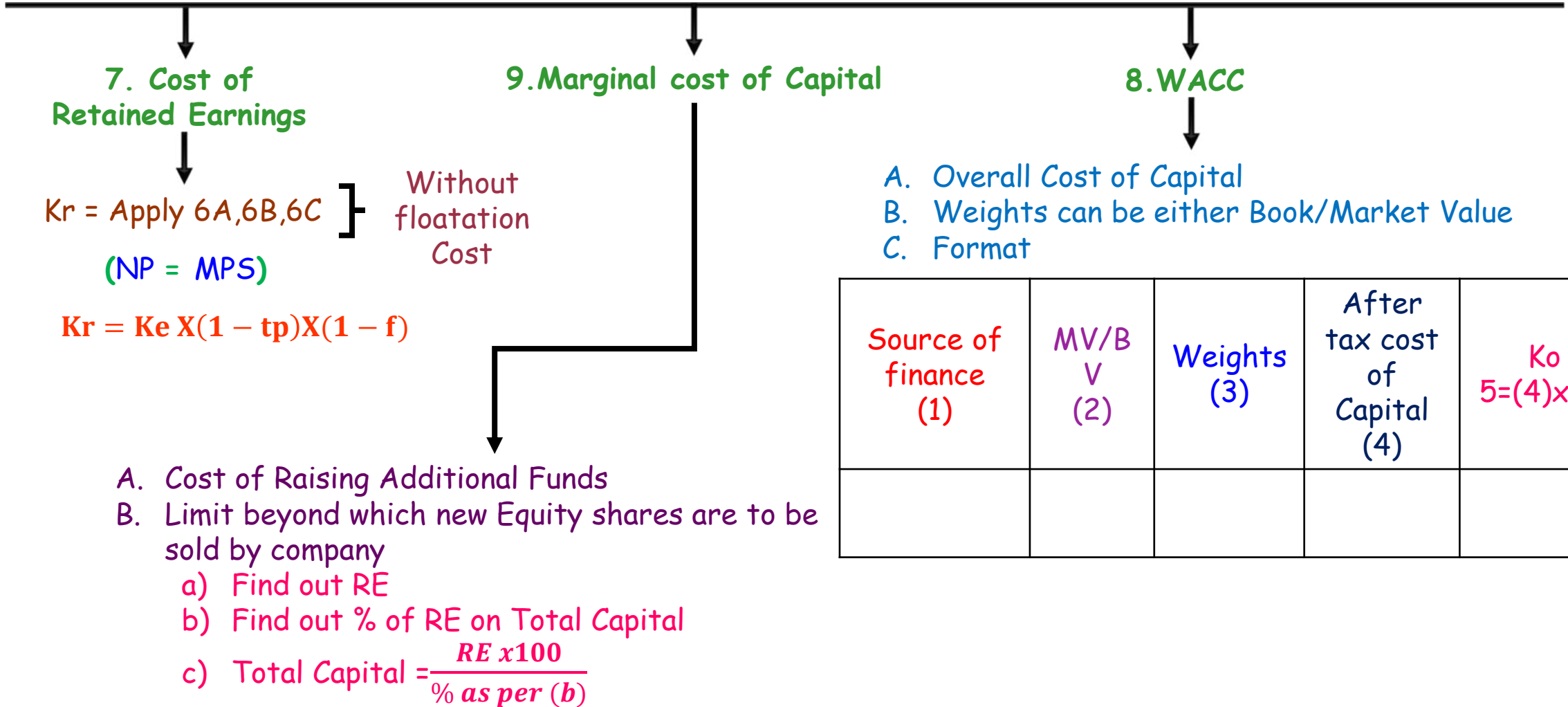
b = retention ration
 r = return on equity

Growth

- i. Find out Current Dividend
- ii. Find out Dividend n^{th} year
- iii. Step i / Step ii
- iv. Look for step iii answer in RV annuity table for n^{th} year



4. Cost Of Capital



4. Cost Of Capital

10. Debenture
Interest rate from
Expected Rate

11. Others

$$NP = \frac{\text{Actual Debenture Interest}}{\text{Expected Debenture Interest Rate}} \times 100$$

A. If Preference Shares / Debentures
are issued & redeemed at Par then

$$K_d = I(1-T)$$

K_p = Preference dividend %

5. Capital Structure Theories

1. Objectives

Find out Capital Structure (CS) which Maximizes Value of Firm

2. Theories

Relevance Theories

Irrelevance Theories

Net Income Approach

- a) Use Debt as much Possible
 - b) Debt is Cheaper
- $K_o \downarrow$, $V \uparrow$

Traditional Approach

- a) Use Debt & Equity Judiciously
- b) Though Debt is Cheaper & Initially $K_o \downarrow$ later on $K_d \uparrow$, $K_e \uparrow$, $K_o \uparrow$ & $V \downarrow$

$S = \text{MV of Equity}$
 $D = \text{MV of Debt}$

$$V = \frac{EBIT}{K_o}$$

Or

$$V = S + D$$

$$S = \frac{NI \text{ or } EAESH}{K_e}$$

5. Capital Structure Theories

2. Irrelevance Theory

Net Operating Income (NOI)

- a) Use of Debt has no Impact on Value of Firm
- b) Debt is cheaper = $K_e \uparrow$ = Both of Will get set off hence no Impact on value

MM Approach

No Tax

- a) K_o of 'U' firm = K_o of 'L' firm
- b) V of 'U' firm = V of 'L' firm

Tax

$$\text{Value of 'L' firm} = \text{Value of 'U' firm} + \text{Tax Advantage} \\ (\text{Debt} \times \text{Tax Rate})$$

Arbitrage

- a) Find out the Value of U&L firm
- b) Sells shares of that firm whose value is higher & Buys other firm's share
- c) $L \rightarrow U$

- Borrowings
- \uparrow returns or get surplus with same equity %

$UL \rightarrow L$

- No Borrowings
- Invest in Debt & Equity of L firm in D:E Ratio
- \uparrow returns or keep surplus with same equity %

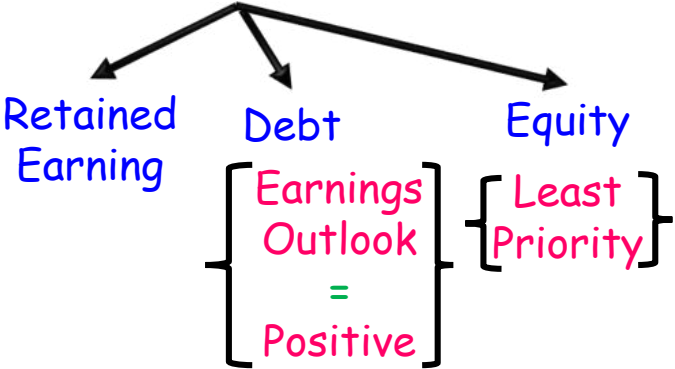
3. Trade off Theory

- a) Get Balance of D & E right
- b) By cost Benefit analysis
- c) Cost
 1. K_d
 2. Financial Distress
 3. Financial Insolvency
 4. Non Bankruptcy cost
- d) Benefits
 1. Cheaper
 2. Tax Advantage

5. Capital Structure Theories

4. Pecking Order Theory

- a) Different Persons has access to different levels of Information
- b) Choice of Source of Finance is based on that source which reveals highest Info.
- c) Priority



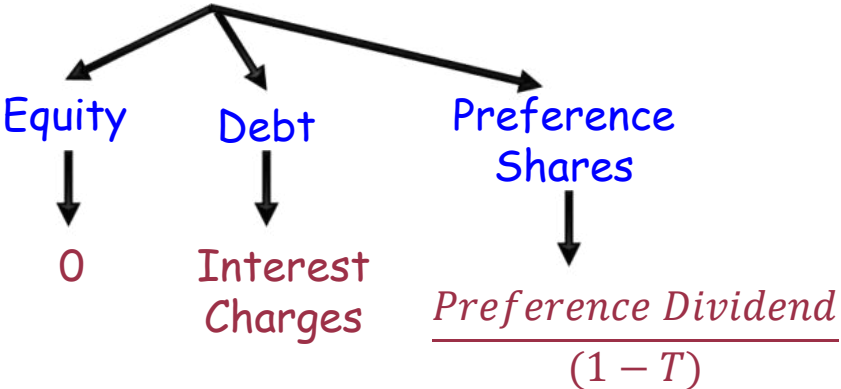
5. Factors Affecting Capital Structure

- S** → Stability in sales & Growth
- L** → Leverage
- R** → Risk
- F** → Flexibility
- C** → Cost
- C** → Control

6. Financial Breakeven Point (FBP)

A. Point At which EPS = 0 (EBIT)

B. FBP



5. Capital Structure Theories

7. Indifference Point (IP)

- a) EBIT at which both alternatives gives Same EPS
- b)
$$\frac{(EBIT - I_1)(1 - T) - PD}{E_1} = \frac{(EBIT - I_2)(1 - T) - PD}{E_2}$$
- c) No IP for Debt Plan & Pref Share only.
(Debt plan will dominate pref. Share Plan)

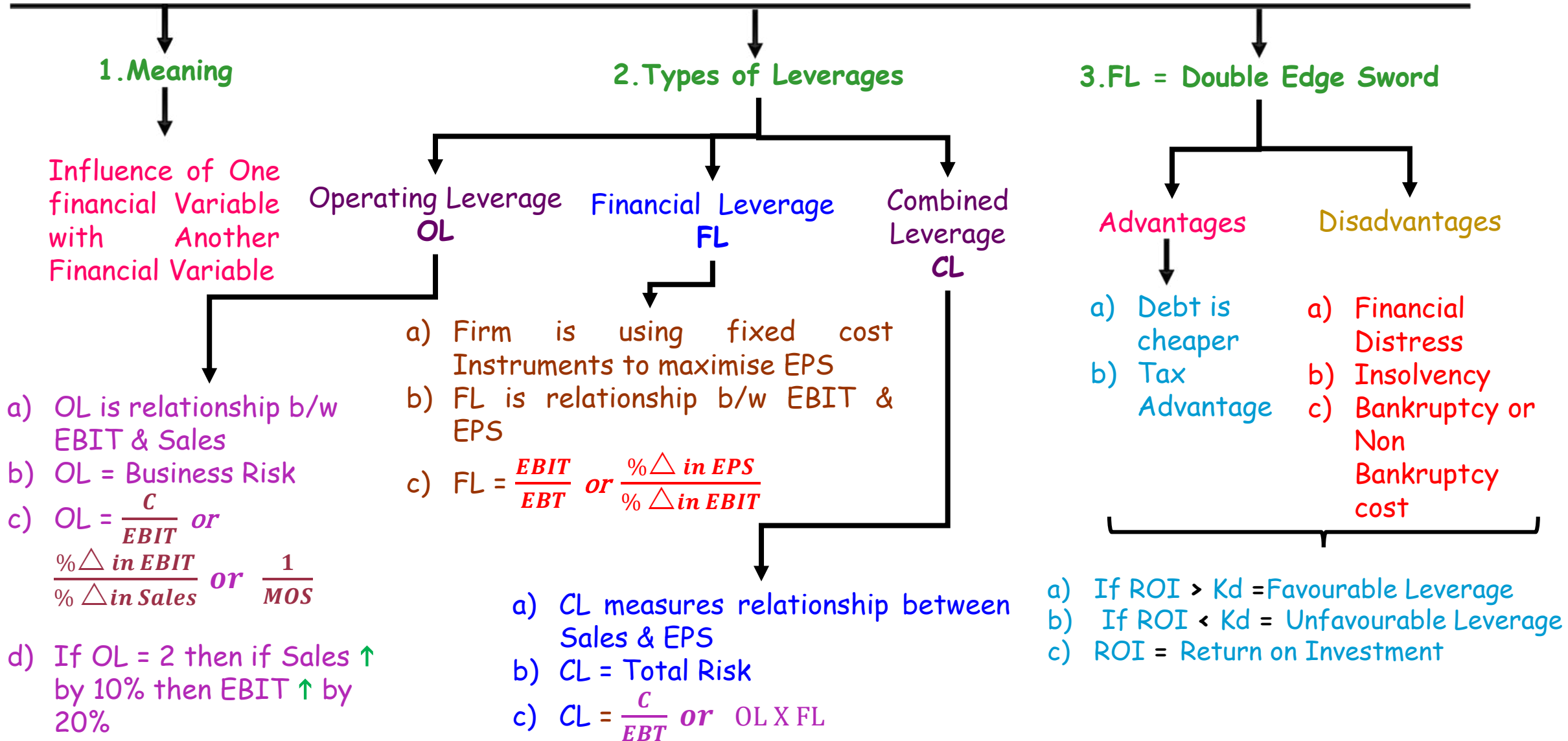
8. Over Capitalization

- a) Scenario where firm has more Capital when it compared to its earning Capacity /Returned
- b) Causes
 - i. Too Much of Borrowings
 - ii. Higher Rate
- c) Remedy
 - i. Reorganisation
 - ii. Buyback of Equity Shares

9. Under Capitalization

- a) Scenario where firm has lesser Capital when it compared to its earning Capacity
- b) Dividend Pay-out Ratio is ↑
- c) Entrance of Competitors
- d) Remedy
 - i. Bonus
 - ii. Share Split up

6. LEVERAGES



6. LEVERAGES

4. Trading On equity

Using Debt Along with Equity & percentage of Debts is higher when compared to Equity % = Trading On Equity

5. Others

a) $\text{Contribution} = \text{Sales} (-) \text{Variable Cost}$

b) $\text{Break even Point} = \frac{\text{Fixed Cost}}{\text{Contribution Per Unit}}$ or $\frac{\text{FC}}{\text{PV ratio (Value)}}$

c) $\text{Margin of Safety} = \frac{\text{Actual Sales} - \text{Break Even Sales}}{\text{Actual Sales}}$

d) $\text{PV Ratio} = \frac{\text{Contribution}}{\text{Sales}} \times 100$

e) Relationship

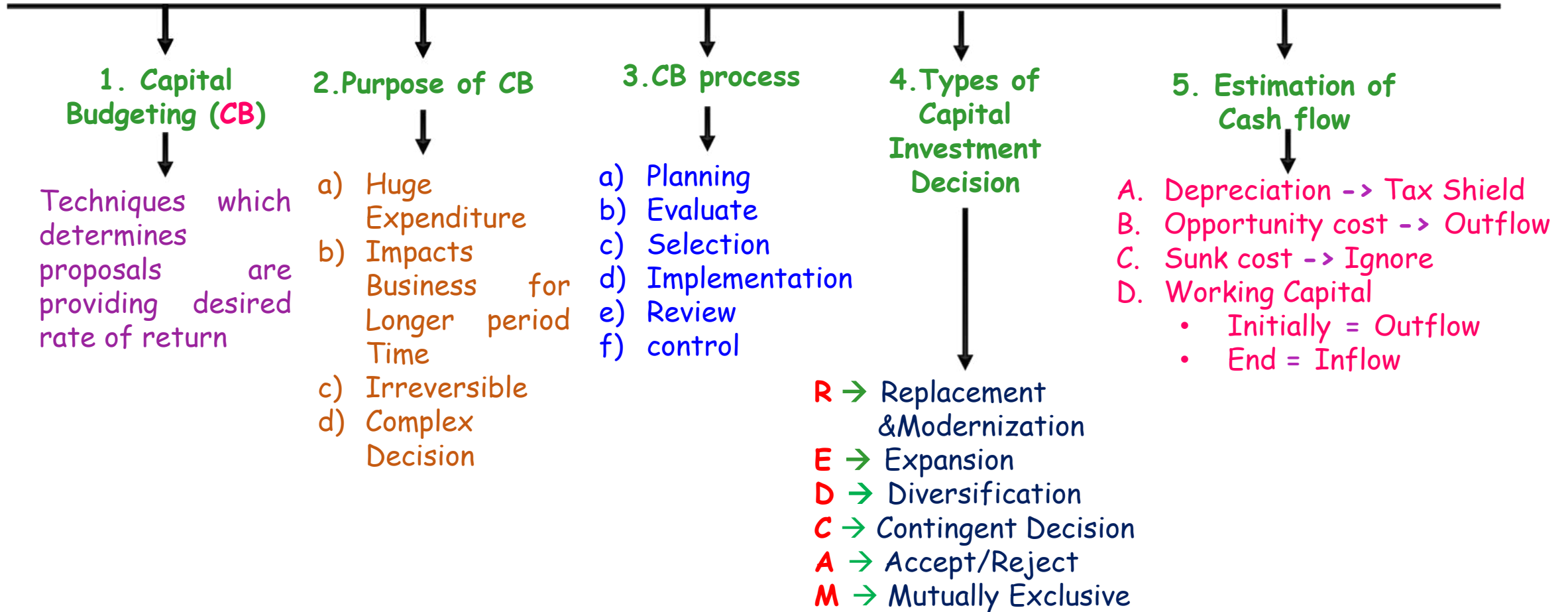
i. $\text{FC} \uparrow \Rightarrow \text{BEP} \uparrow \Rightarrow \text{OL} \uparrow$

ii. $\text{If MOS} \uparrow \Rightarrow \text{Risk} \downarrow \Rightarrow \text{OL} \downarrow$

f) $\text{EBT} = \text{EBIT} - \text{Interest}$

g) If EBIT & FL are given in problem then check if there is any interest Charges

7. INVESTMENT DECISIONS



7. INVESTMENT DECISIONS

6. Payback Period (PP)

- a) PP is a period by which investment will be recovered
- b) Net cash flow [NCF] is constant



Yes

No

$$PP = \frac{\text{Investments}}{\text{Annual NCF}}$$

Cumulative Approach

Advantages:

Easy to Calculate & Understand

Disadvantages

Ignores Time Value of Money

Ignore Cash flow after PP

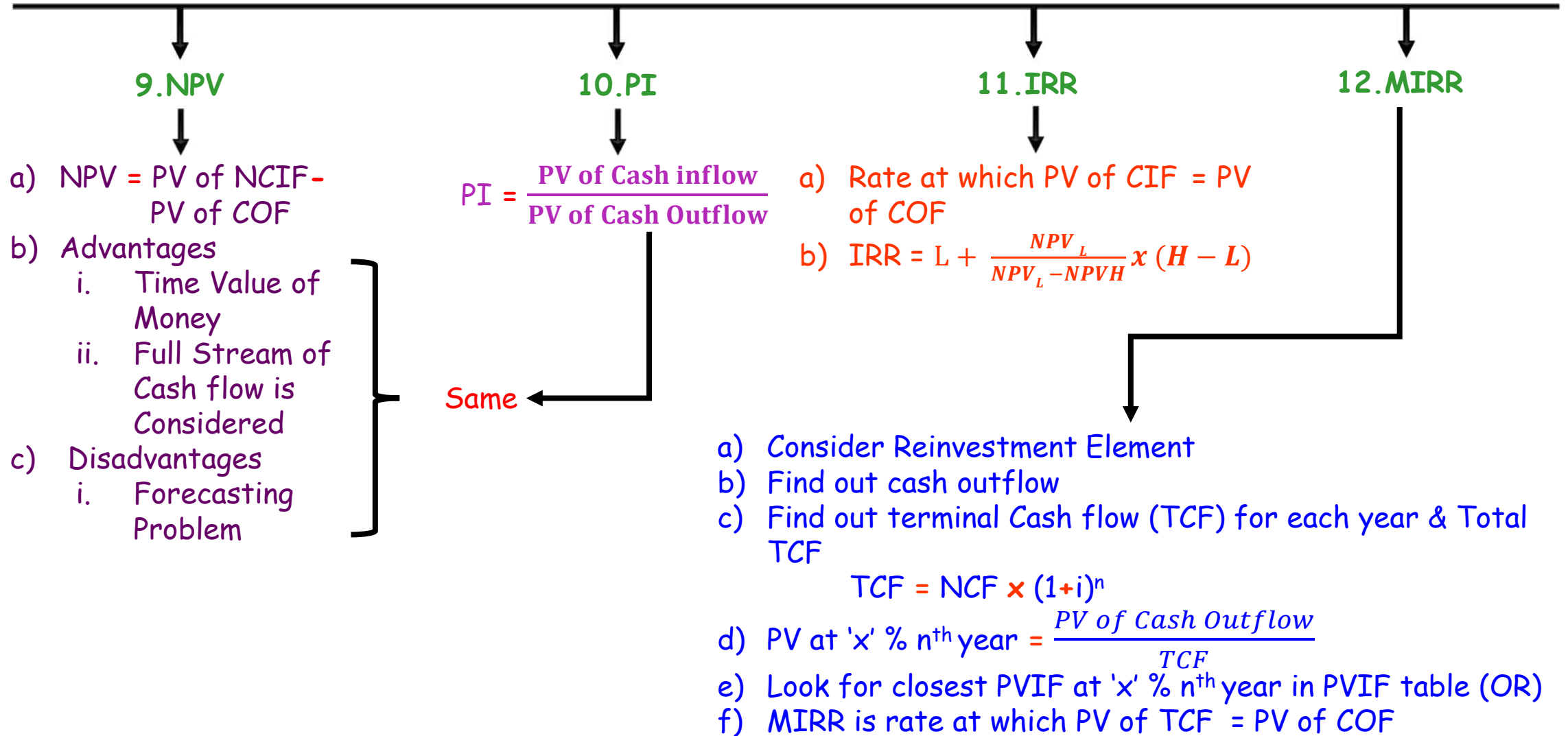
7. Pay back Reciprocal (PR)

- a) $PR = \frac{1}{PP}$
- b) PR = IRR (Approximates) if life of Project = 2 x PP

8. ARR

- a) $ARR = \frac{\text{Avg. Net Income}}{\text{Initial Investment or Avg. Investment}}$
- b) $\text{Avg. Net Income} = \frac{\text{TCIF} - \text{TCOF}}{n}$
- c) $\text{Avg. Investment} = \frac{\text{Initial Investment} + \text{Salvage Value}}{2}$
- d) TCIF = Total Cash Inflow
- e) TCOF = Total Cash Outflow

7. INVESTMENT DECISIONS



7. INVESTMENT DECISIONS

13. CB under Capital Rationing

- a) Find out NPV for RS 1 of Capital Invested

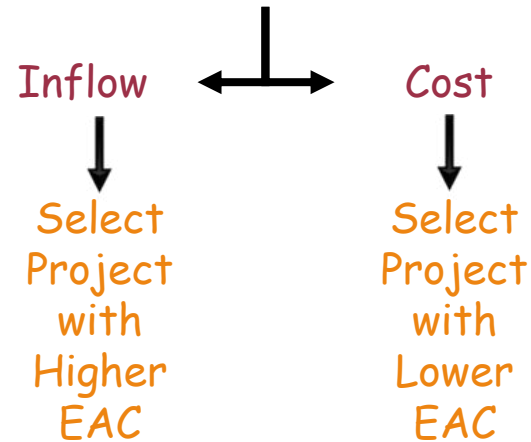
$$\frac{\text{NPV}}{\text{Cash Outflow}}$$

- b) Assign Ranks based on above & select the project with Higher rank

14. Projects with Unequal Life

- a) Equivalent Annualized criteria [EAC]

$$b) \text{EAC} = \frac{\text{NPV}}{\text{PVAF}}$$



15. Decision Rule for Project Acceptance

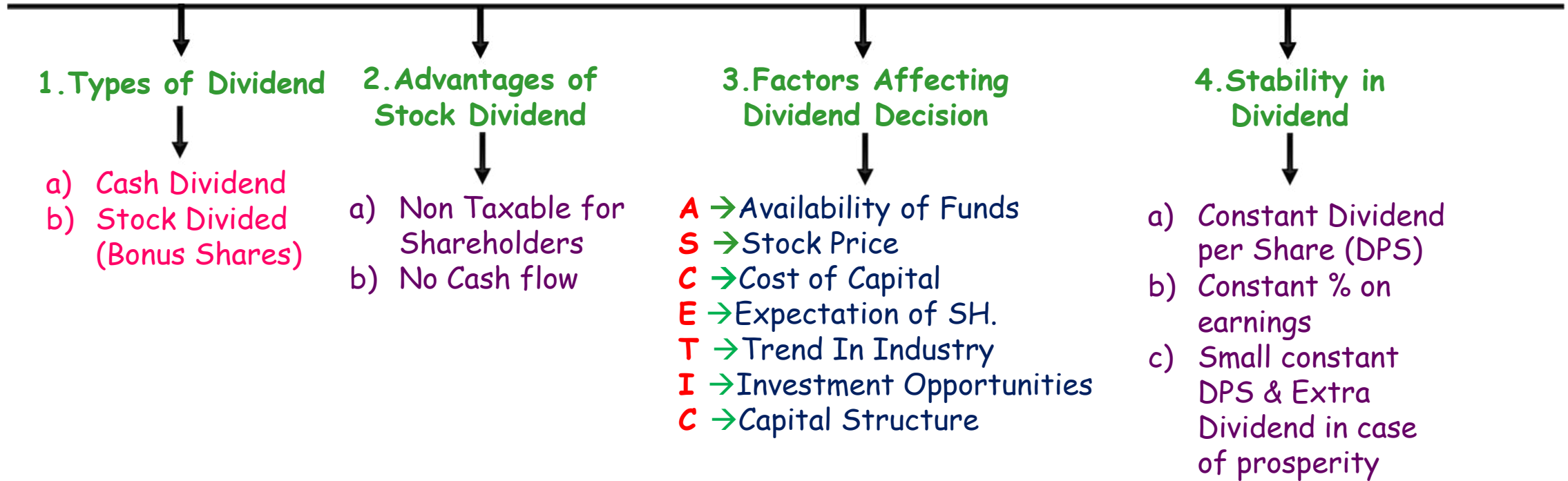
Technique	Individual Project	Multiple Project
PP	Lower than Expected Period	Lower PP
ARR	Higher than Expected Return	Higher ARR
NPV	NPV > 0	Higher NPV
PI	PI > 1	Higher PI
IRR	IRR > K _o	Higher IRR

7. INVESTMENT DECISIONS

↓
16. Others
↓

- a) Find out Incremental inflow & Incremental Outflow for Replacement of Old Asset with new assets Decisions:
 - i. Consider Incremental Salvage Value (SV) [New Asset SV (-) Old Asset SV]
 - ii. Tax on sale of old asset should be considered for Incremental outflow Calculations
- b) If Earnings before Tax (EBT) is (loss)
 - i. Loss Cannot be Carried forward = Tax in the year of loss is zero
 - ii. Loss can be set off in next 2 or 3 years = Tax in the Year of loss is Zero. Tax in 2 or 3 years should be calculated After adjusting loss of Previous year
- c) Depreciation on written down Value Basis
 - i. No depreciation in the Last year of project
 - ii. WDV of Last year (-) Salvage Value = Short term Capital Loss (STCL)
 - iii. First deduct STCL from earnings & add back STCL at end to get Net cash flow (Same like depreciation)

8. DIVIDEND DECISIONS



8. DIVIDEND DECISIONS

5. Dividend Theory

Irrelevance Theory

MM Theory

$$P_0 = \frac{P_1 + D_1}{1 + Ke}$$

$$V_f \text{ or } nP_0 = \frac{(n + \Delta n)P_1 - I + E}{1 + Ke}$$

$$\Delta n = \frac{\text{Shortage in funds}}{P_1}$$

Assumptions:

- i. Perfect Capital Market
(Information Freely available)
- ii. No Tax
- iii. No Transaction Cost

Relevance Theory

Walter

$$P_0 = \frac{D + \frac{r}{ke}(E - D)}{Ke}$$

Gordon

$$P = \frac{E_1(1 - b)}{Ke - br}$$

$$P = \frac{D_0(1 + g)}{Ke - g}$$

SAME ASSUMPTIONS

8. DIVIDEND DECISIONS

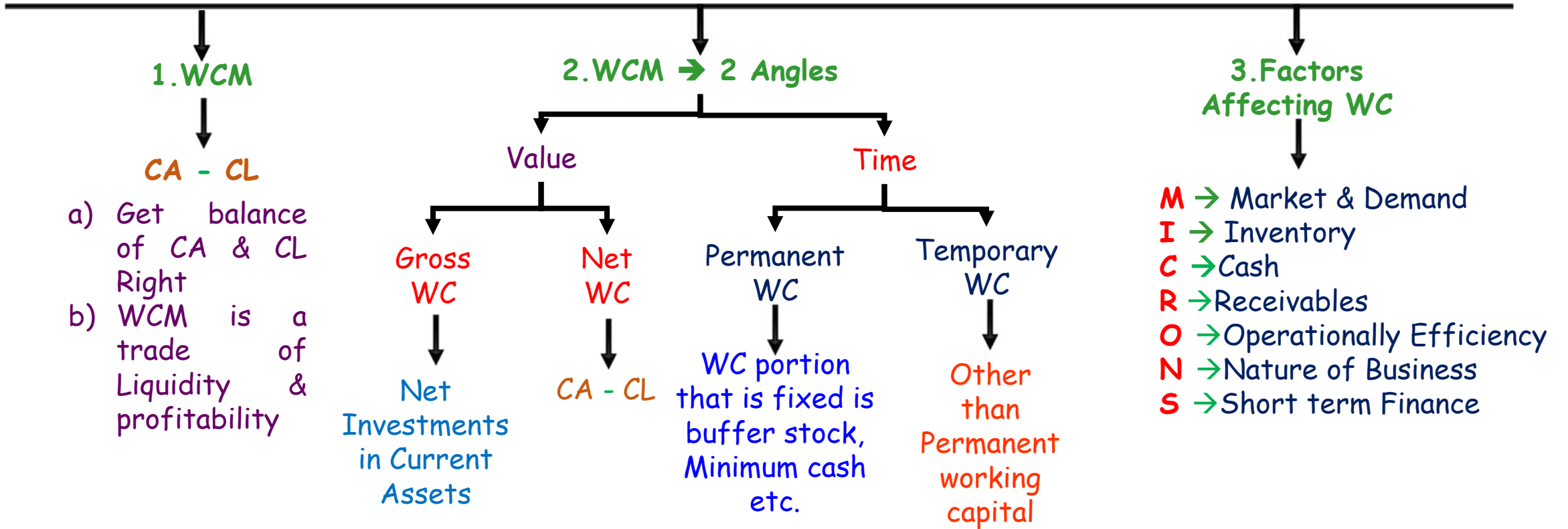
6. Stock Split

- a) Once share get split into many shares
- b) It is done to regulate price shares
- c) It makes share affordable
- d) It has certain Compliance & Additional Cost

7. Optimum Dividend Pay-out (GORDON & WALTER)

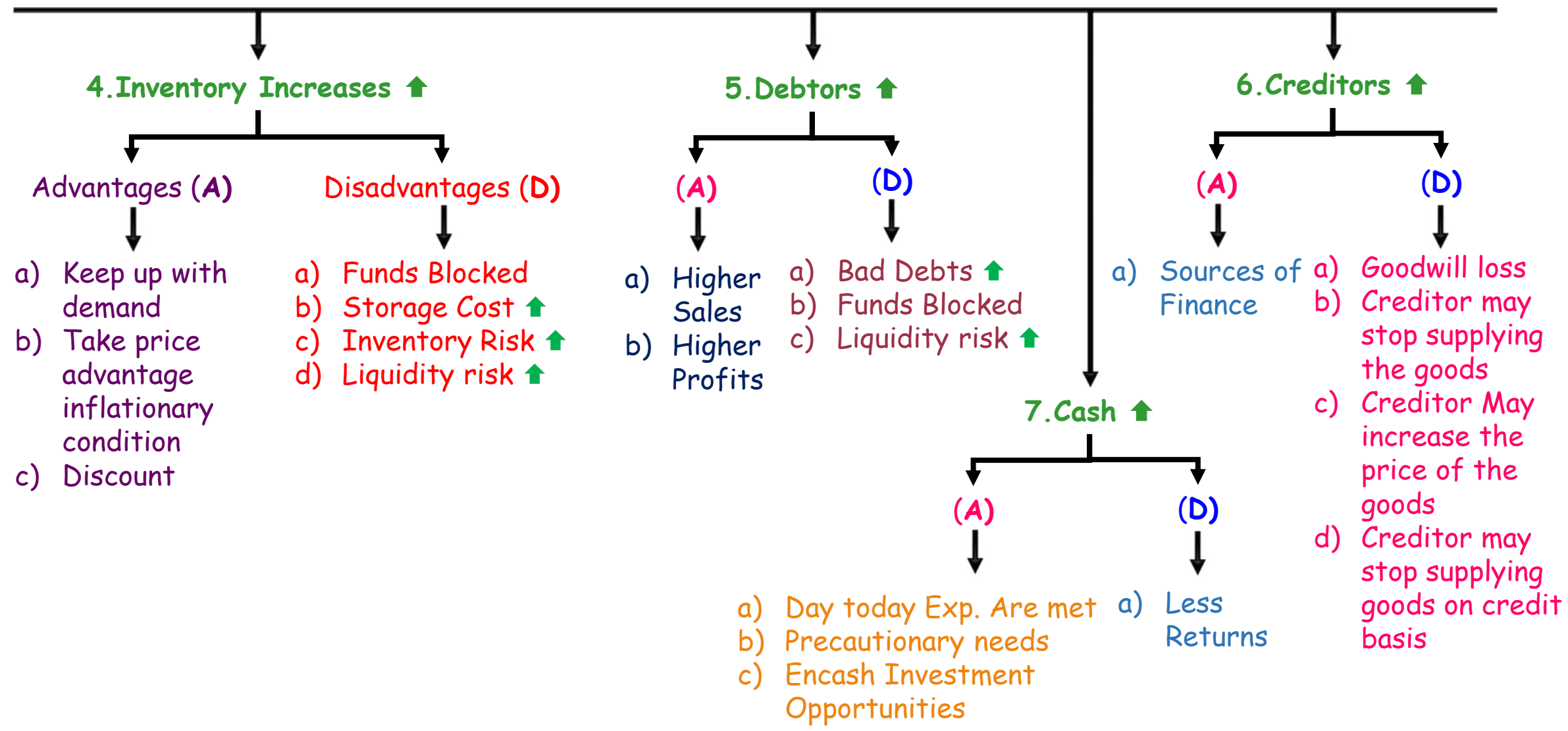
CASE	OPTIMUM DIVIDEND PAYMENT RATIO
$r > K_e$	0%
$r < K_e$	100%
$r = K_e$	No optimum Ratio/whatever is paid is optimum ratio

9. WORKING CAPITAL MANAGEMENT (WCM)

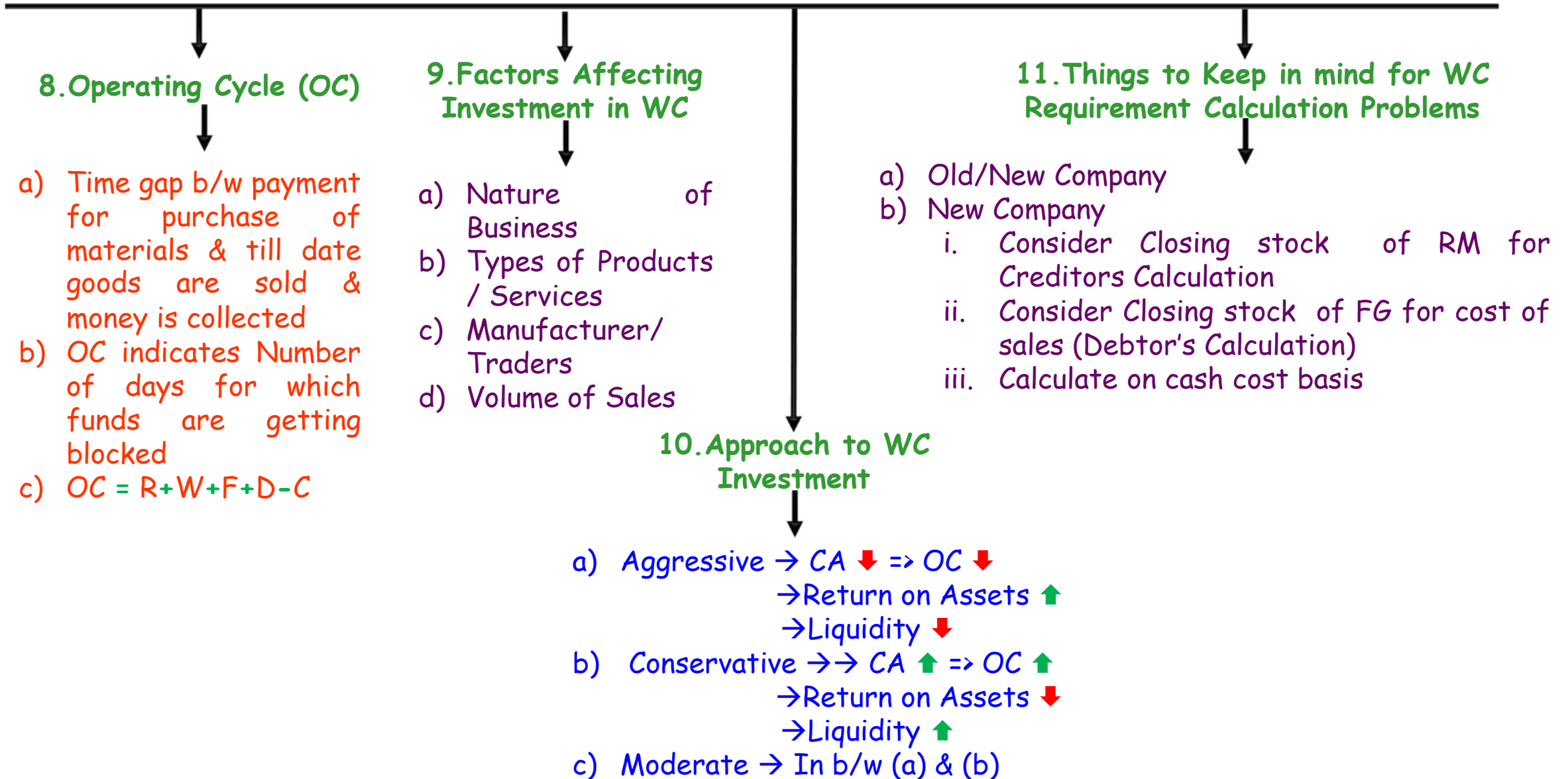


CA = Current Assets
CL = Current Liabilities

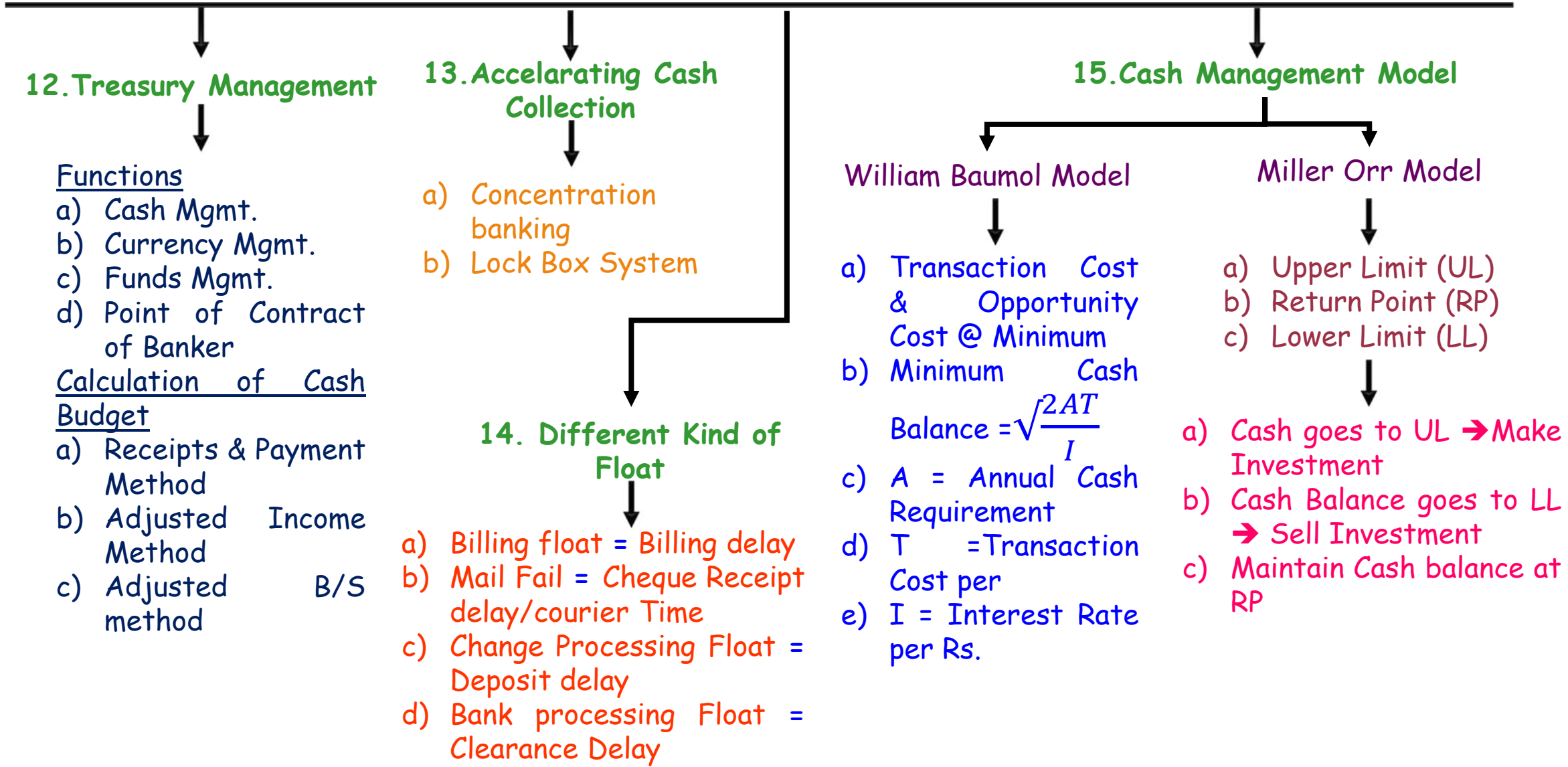
9. WORKING CAPITAL MANAGEMENT (WCM)



9. WORKING CAPITAL MANAGEMENT (WCM)



9. WORKING CAPITAL MANAGEMENT (WCM)



12. Treasury Management

Functions

- a) Cash Mgmt.
- b) Currency Mgmt.
- c) Funds Mgmt.
- d) Point of Contract of Banker

Calculation of Cash Budget

- a) Receipts & Payment Method
- b) Adjusted Income Method
- c) Adjusted B/S method

13. Accelerating Cash Collection

- a) Concentration banking
- b) Lock Box System

14. Different Kind of Float

- a) Billing float = Billing delay
- b) Mail Fail = Cheque Receipt delay/courier Time
- c) Change Processing Float = Deposit delay
- d) Bank processing Float = Clearance Delay

15. Cash Management Model

William Baumol Model

- a) Transaction Cost & Opportunity Cost @ Minimum
- b) Minimum Cash Balance = $\sqrt{\frac{2AT}{I}}$
- c) A = Annual Cash Requirement
- d) T = Transaction Cost per
- e) I = Interest Rate per Rs.

Miller Orr Model

- a) Upper Limit (UL)
 - b) Return Point (RP)
 - c) Lower Limit (LL)
- a) Cash goes to UL → Make Investment
 - b) Cash Balance goes to LL → Sell Investment
 - c) Maintain Cash balance at RP

9. WORKING CAPITAL MANAGEMENT (WCM)

16. Virtual Banking

Banking Transaction Done Without Visiting the bank

- a) Process Time reduce
- b) Reduction of Transaction Cost
- c) Operation Cost reduction

17. Receivables Management

- a) Assessing Creditworthiness of Customer
- b) Setting Credit Limit
- c) Invoicing & Prompt Collection
 - Reminder Emails
 - Phone Calls
 - Withholding Supply
 - Factoring
 - Legal Action
- d) Review → Age-wise Analysis Report

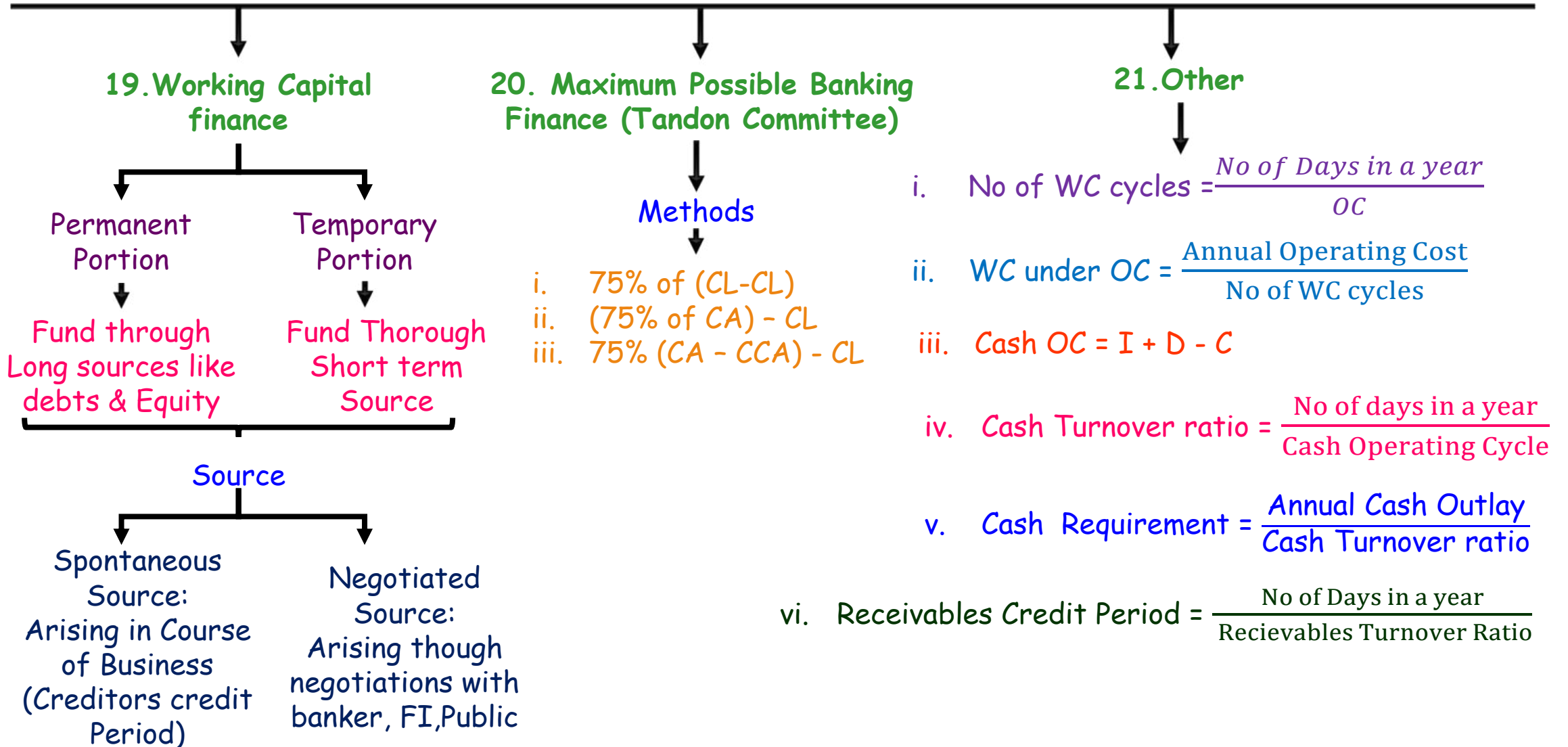
18. Financing Receivables

- a) Pledging
- b) Factoring
 - Credit collection process outsourced
 - Factor gives Advance (charges commission)
 - With recourse & Without recourse

Bad debt risk with seller / supplier

Factor has Bad debt risk

9. WORKING CAPITAL MANAGEMENT (WCM)



9. WORKING CAPITAL MANAGEMENT (WCM)

22. Factoring Format

Particulars	Present policy
A. Annual Benefits of Factoring to the firm	
Credit Administration cost Avoided	XXX
Bad Debts avoided	XXX
Interest saved due to reduction in average collection period { Cost of Annual Credit Sales X rate of interest X (Present period - New Period)/365 }	XXX
TOTAL	XXX
B. Annual Cost of Factoring to the firm	
Factoring Commission	XXX
Interest Charged by the Factor On Advance	XXX
C. NET BENEFIT (A-B)	XXX

23. Other

Opportunity Cost of Investment in Receivables

- i. $\text{Cost of Credit Sales} \times \text{Collection period in days} \div 365 \text{ days} \times \text{Required rate of return}$
- ii. Bad Debts will not be consider as a part of Cost of Credit Sales for calculation of Opportunity cost
- iii. Cash discount also not be consider for the Opportunity cost calculation

9. WORKING CAPITAL MANAGEMENT (WCM)

24. Working Capital Requirement

Current Asset

RM		XXX
WIP		XXX
Material	xxx	
Labour	xxx	
OH	xxx	XXX
FG		XXX
Drs		XXX
Prepaid , Cash and bank		XXX
Other CA		XXX
Total (A)		XXX

Current Liabilities

Crs		XXX
O/S labour/OH		XXX
Other CL		XXX
Total (B)		XXX
WC before Safety Margin (A-B)		XXX
Safety Margin		XXX
WC after Safety Margin		XXX

25. Other

$$\text{RM holding Period} = \frac{\text{Avg Stock of RM}}{\text{Avg cost of RM consumption per day}}$$

$$\text{WIP holding Period} = \frac{\text{Avg Stock of WIP}}{\text{Avg cost of WIP per day}}$$

$$\text{Cost of WIP} = \text{Material} + \text{Labour} + \text{Factory OH}$$

$$\text{FG holding Period} = \frac{\text{Avg Stock of FG}}{\text{Avg cost of goods produced per day}}$$

$$\text{Cost of FG} = \text{Material} + \text{Labour} + \text{FOH} + \text{AOH} + \text{S\&D OH}$$

$$\text{Drs Collection Period} = \frac{\text{Avg total Drs}}{\text{Avg cost of Credit sales per day}}$$

$$\text{Crs Payment Period} = \frac{\text{Avg Creditor Expenses}}{\text{Avg cost of Creditor payment per day}}$$