



## 2.2.1 Audio Video Class Recordings Shared with the Students (Supplement to class room learning)

Shared with me > SECTION C- FM CLASSES > MODULE 1



Files

Name ↑

**COMPONENTS OF INDIAN FINANCIAL SYSTEM**

- Institutions
  - Banking institution
  - Non Banking financial institution
- Financial Markets
  - Money market
    - Call money market
    - Treasury bills
    - Commercial bills
  - Capital market
    - Short term
    - Medium term
    - Long term
  - Debt market
    - Leasing
    - Hire Purchase
    - Factoring
- Financial instruments
  - Primary Market
  - Secondary Market
  - Derivative Market
- Financing
  - Primary securities
  - Secondary securities
  - Innovative Instruments

CLASS 1.mp4

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CLASS 2.mp4

**GOALS / OBJECTIVES OF FINANCIAL MANAGEMENT**

- Profit Maximization
- Wealth Maximization (Share Maximization)
- Financial actions which has + NPV creates wealth and therefore is desirable.
- Financial actions which has - NPV should be rejected.

CLASS 3.mp4

**EVOLUTION OF INTERNATIONAL MONETARY SYSTEM**

5 PHASES:

- BIMETALLISM (BEFORE 1875)
- GOLD STANDARD (1875-1914)
- INTER-WAR PERIOD (1915-1944)
- BRETTON-WOOD SYSTEM (1944-1972)
- INTERNATIONAL BANK FOR RECONSTRUCTION AND DEVELOPMENT (IBRD)
- CURRENT EXCHANGE RATE REGIME

CLASS 4.mp4

Files

Name ↑

CLASS 1- 15th June.mp4

CLASS 2- 16th June.mp4

CLASS 3 - 18th JUNE.mp4

CLASS 4 - (21.06.2021).mp4

CLASS 5- (22.06.2021).mp4

CLASS 6- (23.06.2021).mp4

CLASS 7- (25.06.2021).mp4

CLASS 8- (28.06.2021).mp4



CLASS 9- (29.06.2021).mp4

PVGP =  $\frac{10,000}{0.04} = 250,000$

CLASS 10- (30.06.2021).mp4

- a) Annual <sup>①</sup> = 18%
- b) Semi-Annual <sup>②</sup> = 18.81%
- c) Quarterly <sup>③</sup> = 19.25%
- d) Monthly <sup>④</sup> = 19.56%

CLASS 11- (02.07.2021).mp4

LOAN AMORTIZATION SC

Year	Op Bal <sup>(A)</sup>	Interest <sup>(B)</sup> @ 8%	OTs <sup>(C)</sup>
1	5,00,000	40,000	540
		(5,00,000 x 8%)	
2	4,14,771.5	33,181.71	4
		(4,14,771.5 x 8%)	

CLASS 12- (06.07.2021).mp4

Op Bal	Int @ 8%	OTs
322724.68	25818	348,542.68
323314.14	17865.13	241180
115951.46	9276.10	125227.56

CLASS 13- (07.07.2021).mp4

Shruti G = 1  
Shruti R = 1  
Shruti A = 1

CLASS 14- (07.07.2021).mp4

Files

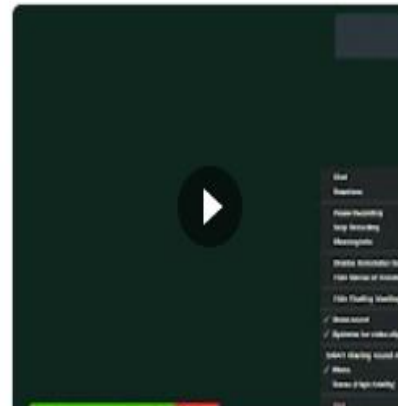
Name ↑



CLASS 1- (7.07.2021).mp4



CLASS 2- (12.07.2021).mp4



CLASS 3- (13.07.2021).mp4



CLASS 4- (16.07.2021).mp4



CLASS 5- (19.07.2021).mp4



CLASS 6- (20.07.2021).mp4



CLASS 7- (22.07.2021).mp4



CLASS 8- (27.08.2021).mp4

NPV -

Year	Dep'n (W.N.)	CIF
1	740,000	104,000
2	740,000	152,000
3	740,000	204,000
4	740,000	124,000
5	740,000	114,000
6	740,000	500,000



CLASS 9- (30.08.2021).mp4

One Stop Sol'n (CA firm)

2) In a firm if part of the firm is in CA

CA

CA

CA

CA



CLASS 10- (31.08.2021).mp4

PAT (CFBT-Jan)

40%

36,000

42,000

54,000

60,000

900,000

50,000

50,000

50,000

50,000

50,000

CIF

86,000

92,000

104,000

110,000

140,000

532,000



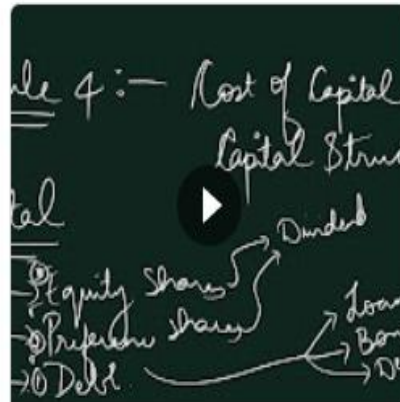
CLASS 11- (1.09.2021).mp4

Files

Name ↑



CLASS 1 (3.09.2021).mp4



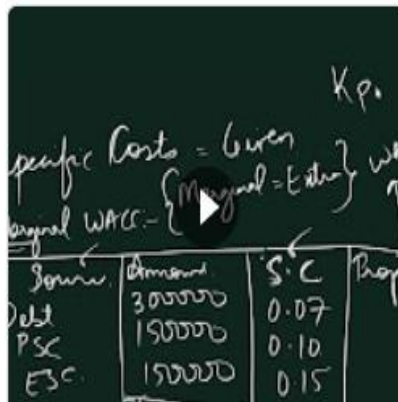
CLASS 1 & 2 (3.09.2021).mp4



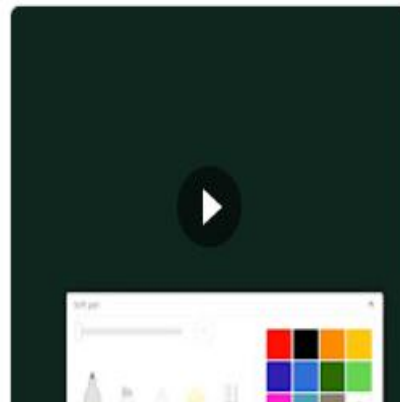
CLASS 3 (4.09.2021).mp4



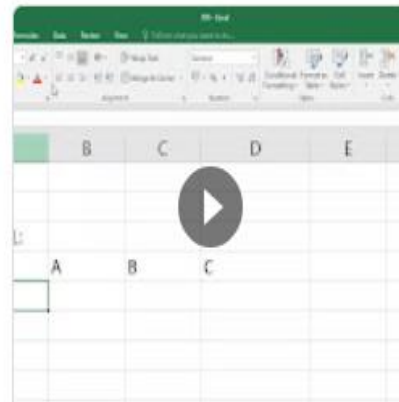
CLASS 4 (5.09.2021).mp4



CLASS 5 (5.09.2021).mp4



CLASS 6 (6.09.2021).mp4



CLASS 7 (7.09.2021).mp4



CLASS 8 (8.09.2021).mp4



CLASS 9 (8.09.2021).mp4

Calculation of Value of firm (NOI Approach)

Particulars	
Operating Income (EBIT)	50,000
Capitalization Rate ( $K_0$ )	0.125
Total Market Value of firm (EBIT / $K_0$ )	$\frac{50,000}{0.125}$

CLASS 10 (9.09.2021).mp4

Calculation of Value of firm (NOI Approach)

Particulars	
Operating Income (EBIT)	50,000
Capitalization Rate ( $K_0$ )	0.125
Total Market Value of firm (EBIT / $K_0$ )	$\frac{50,000}{0.125}$

EBIT

Value V

$K_0 = 12.3\%$

CLASS 11 (11.09.2021).mp4

Files

Name ↑

Particulars	1m (Existing)	2m
10,000	(10,000 + 15%) = 11,500	
10,000 x 300	(11,500 x 300)	
30,00,000	34,50,000	
10,000 x 200	(11,500 x 200)	
20,00,000	23,00,000	

CLASS 1 (13.09.2021).mp4

Particulars	Present Position (2m)	T 15m
Sales (£)	200	210
Less V.C (60% of Sales)	120	126
Contribution	80	84

CLASS 2 (13.09.2021).mp4

$K_e \rightarrow$  CAPM M  
 (Capital Asset Pricing)

$K = R_f + \beta(R_m - R_f)$

rate  $\rightarrow$  Mo

CLASS 3 & 4 (14.09.2021).m...

Total additional funds required = 10,00,000

Option A	Option B
10% Deb	10% Deb + 12%
10,000 of £100 Deb each = 10,00,000	4,000 of £100 Deb = 4,00,000
	6,000 of £100

CLASS 5 (15.09.2021).mp4

Income Statement	£ in lacs
Sales 700	300
VC @ 60% of sales	180
Contribution (40%)	120
FC (120-40)	80
EBIT	40

$OL = \text{Contribution} - FC = 120 - 80 = 40$   
 $EB = 40$   
 $3 = \text{Contribution} - FC = 120 - 80 = 40$   
 $\text{Contribution} = 120$

CLASS 6 & 7 (15.09.2021).m...

	0	1	2	3	4
M/C A	(75000)	25K	25K	25K	25K
M/C B	160000	50K	50K	50K	50K
Incremental Cashflow (B-A)	85000	25K	25K	25K	25K

a) NPV  
 b) IRR  $\rightarrow$  (↑ IRR)

CLASS 8 (16.09.2021).mp4

$Mfg \text{ exp } (0/5) = 80,1$   
 (Cash exp) 1 month

CLASS 9 (16.09.2021).mp4