

17/12/18

CORPORATE ACCOUNTING.

Syllabus:-

Unit 1: Underwriting of Shares.

Meaning - Underwriting Commission - Underwriter - functions - Advantages of Underwriting. Types of Underwriting - Marked and Unmarked Applications - Questions (Excluding Journal entries).

Unit 2: Profit prior to Incorporation

Meaning - Calculation of sales ratio - Time ratio - weighted ratio - Treatment of capital and reserve expenditure - Amalgamation of pre-incorporation and post-incorporation profits by preparing profit and loss Account and Balance Sheet.

Unit 3: Valuation of Goodwill.

Meaning - Circumstances of Valuation of Goodwill - Factors influencing the value of Goodwill - Methods of Valuation of Goodwill's Average profit Method, Super profit Method, Capitalisation of average profit Method, Capitalisation of Super profit Method, and Annuity Method - problems.

Preferable always Intangible value of shares

Market value of book

Goodwill	xxx
Land & Building	xxx
Plant & Machinery	xxx
Furniture	xxx
Patents	xxx
Motor Vehicle	xxx
Investment	xxx
Cash	xxx
Debtors	xxx
Other Receivables	xxx
Crushing Stock	xxx
Prepaid Expenses	xxx
	<hr/>
	xxx

(-) Intangible

Intangible	xxx
Intangible Lease	xxx
Patents	xxx
Goodwill	xxx
Other Receivables	xxx
Debtors	xxx
Prepaid Expenses	xxx
Crushing Stock	xxx
Investment	xxx
Motor Vehicle	xxx
Patents	xxx
Furniture	xxx
Plant & Machinery	xxx
Land & Building	xxx
Goodwill	xxx
	<hr/>
	xxx

Final available for distribution
 xxx
 less: preference share
 of preference share capital
 10 preference shares
 xxx
 xxx

• Higher shares are to be sold in the absence of stock exchange.
 • When the assets of the company are to be valued

Factors to be considered while valuing shares:

- Stability of economy of company,
- Financing capacity of company,
- Demand for the shares of shares of the company
- The financial & political conditions in the country
- Value of assets of the company
- Nature of business

Methods of valuation of shares:

- Net Asset Method / Intangible Method
- Yields Method
- Financing per share Method

• Net Asset Method:

Under this method, the value of shares is ascertained by adding market value of all assets including non-current assets, goodwill & investments, subtracting liabilities (including share capital, Reserve and surplus). The amount we get is called as net value of stock for sale. Thereafter, the value of share will be ascertained by dividing the amount available for equity shares by the no. of equity shares.

Most available for shareholders (11)

Value of = Most available for Equity Shareholders
Share of Equity Shares

- Method:
- While calculating the value of debt, the following adjustments are made:
 - Profit and loss account, depreciation, provision or reserve of share and preference etc., must be ignored.
 - If the form of interest is share, all the assets must be valued at market value.
 - If both share and debt are present, market value of both should be taken as the value of the share.
 - Find the total value of Net Worth using the following formula:-
$$\text{Market value} = \text{Total liabilities} + \text{Net Worth of Share}$$
 - Subtract from the share, total value of Net Worth and the claims of preference shareholders (if any).
 - Divide the balance by the total value of Equity Shares to get fully paid up + partly paid up.
 - Then the value per share obtained, subtract total calls in case of the partly paid up shares.
 - The value in the above step represents the value of fully paid up shares.

Yield Method:

Under this method, we assume that the company is existing & will not dispose its assets. Hence, the profit available for equity dividend will be allowed to find the value of share.

- Steps to be taken:-
- Determine average profit of the company.
 - Subtract profit available for dividend after subtracting provision for taxation, and other appropriations.
 - Find the profit available for equity dividend after subtracting dividend payable to preference shareholders.
 - Find the Capitalized profit
 - $$\text{Capitalized} = \frac{\text{profit available for equity dividend}}{\text{Yield Rate of Share}}$$

Find the value of share:-
$$\text{Market value} = \frac{\text{Capitalized profit}}{\text{Yield Rate of Share}}$$

- Steps in Method:
- Find average profit
 - Determine profit available for dividend
 - Subtract profit available for equity shareholders
 - Determine by the rate of return.
 - Find the value of share & N.Y. 100
 - Find the yield value of share.

Value of Liquidation value of return, a part of value of share

- Liquidation Method
- Liquidation value of share
- Liquidation value of share

Market value = $\frac{RSE}{MRE} \times \text{price of share}$

per share

NER: Normal Rate of Return in the market is accepted by the Investor from a position as business in which they have invested

The following is the Balance Sheet of ABC Co Ltd as on 31.12.11

Share Capital	?	Reserves	?
Preference Shares of ₹12 each	15,000	Profit & Machinery Reserve	51,000
Equity Shares of ₹10 each	14,000	Share Reserve	10,000
Reserve Fund	20,000	Other Reserves	14,000
Total	49,000	Provisionary	32,000
Liabilities	15,000	Expenses	1,000

Liabilities	12,000	14,000
Assets	12,000	14,000

Adjustments:

- It was found that Plant & Machinery was depreciated by ₹2,000
- Realised value of Building & Goodwill is ₹1,30,000 and ₹20,000
- ₹2,000 worth of debt was paid.
- Preference Share Capital has been written down to ₹10,000 only
- Find the intrinsic value of both equity shares & preference shares.
- Write statement of share value under liquidation value method.

Net Assets	14,000	14,000
Goodwill	10,000	10,000
Building	12,000	12,000
Plant & Machinery (2000-500)	10,000	10,000
Debt	10,000	10,000
Preference (9000-2000)	7,000	7,000
Equity	14,000	14,000
Total	50,000	50,000

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Value of Equity Shares = $100 \times 48 = 4800$
 Div. of Eq. Shares = $4800 \times 10\% = 480$

2000

2000

Value of Preference Shares = $100 \times 10 = 1000$

1000

Value of the Co. = $4800 + 1000 = 5800$

Preference Shares	1000	1000	1000
Equity Shares	4800	4800	4800
Total	5800	5800	5800

Accountant's

- Distribution of profit is not for equity shareholders and is included in dividend which is not a liability.
- Dividend is not a liability of the company.
- Dividend is not a liability of the company.

Calculation of share value per share

Dividend per share = $\frac{480}{4800} = 10\%$

Equity Shares

Value of Equity Shares = $4800 \times 10\% = 480$

Value of Preference Shares = $1000 \times 10\% = 100$

Equity Shares	4800	4800	4800
Preference Shares	1000	1000	1000
Total	5800	5800	5800

The value of the company is 5800

Value of Equity Shares = $4800 \times 10\% = 480$

General Reserve	Share	Profit Term	40000
P.S. & MC	10000	Investment	10000
Reserve for Trade	10000	Reserve	10000
Reserve for	10000	Reserve	10000

Adjustments

- Give a value of 20000
- Depreciate Machinery at 10%
- Land & Building value 50000
- Values required to provide fixed assets

Part 1

Calculation of Share value under the first method

Land & Building	100000
Reserve	10000
Plant & Machinery	40000
Patent Rights	20000
Goodwill	10000
Cost	10000
Capital	50000

Part 2 available for all 10,000 = 5,00,000

Value of Co. S = $\frac{10000 \times 10}{100000}$

$$= \frac{1000000}{100000} = 10$$

Value of the S of X Ltd. on the 31/3/14

Particulars	Value	Particulars	Value
2000 shares of 100 each	200000	Fixed Assets	200000
2000 shares of 10 each	20000	Reserve	100000
Particulars	100000	Particulars	100000

Adjustments:

- The present market value of fixed assets is 200000
- The value of share assets is less than 50% of the book value
- There is an unaccounted liability of 25000
- There is a share in right over dividend on the assets of 10000
- Find the value of equity share under the first method

Part 1

Calculation of Share value under the first method

Land & Building	100000
Reserve	10000
Plant & Machinery	40000
Patent Rights	20000
Goodwill	10000
Cost	10000
Capital	50000

Part 2 available for all 10,000 = 5,00,000

100000
 200000
 300000

Liabilities:
 100000
 200000
 300000

Value of Equity Shares = 100000
 = 100000 x 2 = 200000
 = 200000

When liquidated:
 100000
 200000
 300000

When liquidated:
 100000
 200000
 300000

Assets:
 100000
 200000
 300000

When the firm is liquidated, the value of the assets is 300000. The value of the liabilities is 100000. The value of the equity is 200000.

When liquidated:
 100000
 200000
 300000

When liquidated:
 100000
 200000
 300000

Value of Equity Shares -

NPV of B Co	200000 + 170000
Mo of Eq. B	5000
NPV of A Co	200000
Mo of Eq. A	5000

Value of preference shares

The above value of share is the value of fully paid equity shares. The value of preference shares is used to subtract the value of preference shares made.

Market value of partly paid up shares = 250000
 NPV of A Co = 200000
 NPV of B Co = 200000 + 170000 = 370000
 NPV of A Co = 200000
 NPV of B Co = 200000 + 170000 = 370000

6) Fall in NPV of B Ltd on an ACB 31.3.25

Share Capital	100000
10000 Eq. 1 of 100000, 20 paid up	20000
10000 Eq. 2 of 100000, 20 paid up	20000
10000 Eq. 3 of 100000, 20 paid up	20000
10000 Eq. 4 of 100000, 20 paid up	20000
10000 Eq. 5 of 100000, 20 paid up	20000
10000 Eq. 6 of 100000, 20 paid up	20000
10000 Eq. 7 of 100000, 20 paid up	20000
10000 Eq. 8 of 100000, 20 paid up	20000
10000 Eq. 9 of 100000, 20 paid up	20000
10000 Eq. 10 of 100000, 20 paid up	20000

Fixed Assets

Goodwill	20000
Buildings	1,50,000
Machinery	1,00,000
Short Term Investments	1,30,000
Stock	20,000
Debt	1,50,000
NPV	50,000
Bank	1,30,000
Preference eq.	10000
Div on issue of shares	10000

NPV of A Co = 200000
 NPV of B Co = 200000 + 170000 = 370000
 NPV of A Co = 200000
 NPV of B Co = 200000 + 170000 = 370000

NPV of share value under NPV of A Co

Goodwill	15000
Buildings	1,20,000
Machinery	1,00,000
Short Term Investments	1,30,000
Stock	20,000
Debt	1,50,000
NPV	1,10,000
Bank	1,10,000

Part A: Available

Equities 2,00,000
 Government Securities 1,00,000
 Net Worth Available for Investment 1,00,000

Value of Shares

Total Expected (paid up)
 = 1,00,000
 = 1,00,000 / 10 = 10,000 shares
 = 10,000 shares

Value of each type of share

- Value of 20 paid up share, fully paid up
 = 20 x 21.0 = 420
- Value of 20 cost, 8 paid up
 = 20 x 21.0 = 420
- Value of 10 fully paid up
 = 10 x 21.0 = 210
- Value of 10 unpaid up
 = 10 x 21.0 = 210

Part B: Calculation of value of share when both interest

1. Average profit = 25% on 1,00,000
 2. Calculation of profit available for 8 H.
- 8 H profit = 25,000
 20 H profit = 50,000
- Value of 20 H = 50,000
 Value of 8 H = 25,000

3. Calculation of capitalised profit.

Capitalised profit available for 8 H. = 25,000
 N.P.R. = 10%
 Value = 25,000 / 0.10 = 2,50,000

= 2,50,000

4. Calculation of Value ratio of share.

Value = Capitalised profit / 100 of 8 H share
 = 2,50,000 / 100 = 2,500

= 2,500 per share

Attained Market:

1. 8 H profit = 25,000
 20 H profit available for 8 H, 2 H → 3,00,000
 Calculation of expected rate of Return =
 3,00,000 / 1,00,000 = 300%

4. Value of 20 H & 8 H share

20 H share = 157 x 100 = 15,700
 8 H share = 127 x 100 = 12,700

1st calculation of share value under Yield Method

1. Income profit = 31,12,125
2. Calculation of profit available for Eq. share
 - Dividend paid = 1,12,125
 - Dividend for 10% = 1,12,125
 - Dividend for 15% = 1,12,125
 - Dividend for 20% = 1,12,125
 - Dividend for 25% = 1,12,125
 - Dividend for 30% = 1,12,125
 - Dividend for 35% = 1,12,125
 - Dividend for 40% = 1,12,125
 - Dividend for 45% = 1,12,125
 - Dividend for 50% = 1,12,125
 - Dividend for 55% = 1,12,125
 - Dividend for 60% = 1,12,125
 - Dividend for 65% = 1,12,125
 - Dividend for 70% = 1,12,125
 - Dividend for 75% = 1,12,125
 - Dividend for 80% = 1,12,125
 - Dividend for 85% = 1,12,125
 - Dividend for 90% = 1,12,125
 - Dividend for 95% = 1,12,125
 - Dividend for 100% = 1,12,125

3. Calculation of Capitalized profit

- 10% = 1,12,125
- 15% = 1,12,125
- 20% = 1,12,125
- 25% = 1,12,125
- 30% = 1,12,125
- 35% = 1,12,125
- 40% = 1,12,125
- 45% = 1,12,125
- 50% = 1,12,125
- 55% = 1,12,125
- 60% = 1,12,125
- 65% = 1,12,125
- 70% = 1,12,125
- 75% = 1,12,125
- 80% = 1,12,125
- 85% = 1,12,125
- 90% = 1,12,125
- 95% = 1,12,125
- 100% = 1,12,125

4. Calculation of value of share

- Capitalized profit = 3,03,375
- No. of Eq. share = 1,00,000
- Value per share = 3,033.75

Example: 10,000 Rs. General Reserve before distributing dividend.

- The Net expected by dividend in equity share = 10,000 Rs. 10% of 10,000 is 1,000
- 15% = 1,500
- 20% = 2,000
- 25% = 2,500
- 30% = 3,000
- 35% = 3,500
- 40% = 4,000
- 45% = 4,500
- 50% = 5,000
- 55% = 5,500
- 60% = 6,000
- 65% = 6,500
- 70% = 7,000
- 75% = 7,500
- 80% = 8,000
- 85% = 8,500
- 90% = 9,000
- 95% = 9,500
- 100% = 10,000

10,000 Rs. 10% = 1,000

10,000 Rs. 15% = 1,500

10,000 Rs. 20% = 2,000

10,000 Rs. 25% = 2,500

10,000 Rs. 30% = 3,000

10,000 Rs. 35% = 3,500

10,000 Rs. 40% = 4,000

10,000 Rs. 45% = 4,500

10,000 Rs. 50% = 5,000

10,000 Rs. 55% = 5,500

10,000 Rs. 60% = 6,000

10,000 Rs. 65% = 6,500

10,000 Rs. 70% = 7,000

10,000 Rs. 75% = 7,500

10,000 Rs. 80% = 8,000

10,000 Rs. 85% = 8,500

10,000 Rs. 90% = 9,000

10,000 Rs. 95% = 9,500

10,000 Rs. 100% = 10,000

Return from of	3,00,000	Actual	5,00,000
210 cash	10,00,000	Debt	10,00,000
Capital Investment	10,00,000	Current Debt	4,00,000
P.S.V. Rs	10,00,000		
72.48%			
Condition			
Price per Share	14,50,000		

On 31.12.2003, found the value of assets at 21,00,000 and liabilities at 95,00,000. The profit for the last 3 years has been placed in Reserve NER is

(i) From the above given table, and find the value of equity share by Alternative Value Method and Yield Method.

Company prospects for 2004 are good. Dividends are not with 25% per cent profit for the last 3 years have shown an annual average of 25,00,000. The annual investment in Reserve is 25% of Net profit. Preference share has preference as to Capital and dividend. NER expected is 12%

Assets	?	Debt	?
200 25% preference share	25,00,000	Preference	25,00,000
1000 each fully paid shares	10,00,000	Stock	4,00,000
		Current Debt	

1000 Eq. Shares	10,00,000	Buildings	20,00,000
of 1000 each fully paid	4,00,000	Investment	25,00,000
Reserve	4,00,000	1st and 2nd flow	
P.L.H.	12,00,000	Value of share	
add: profit for	4,20,000	Preference	20,00,000
1000	4,20,000	Share	12,00,000
Expenses (including Reserve)	4,20,000	Preference	10,00,000
Condition	12,00,000	expenses	15,00,000

Alt. Mtd. Alternative Method.

1. Avg profit = 2,33,333
2. Profit available for equity SH = 1,10,000
3. Calculation of Expected Rate of Return

NER = $\frac{\text{Profit available for Eq. SH}}{\text{Share Capital}}$

Value of share = $\frac{\text{NER} \times \text{profit available}}{\text{NER}}$

= $\frac{24\%}{15} \times 100$

= 1600 per share

Self Q: Calculation of Market value Value of share = $\frac{11,10,000 + 5,00,000}{11,250}$

2. Calculation of profit available for equity share

Average profit: 50,000
 2. Calculation of average profit: 10,000
 Capital: 50,000
 3. Calculation of average profit: 10,000

4. Calculation of average profit: 10,000
 Capital: 50,000

10,000

5. Calculation of average profit: 10,000
 Capital: 50,000

6. Calculation of average profit: 10,000
 Capital: 50,000

7. Calculation of average profit: 10,000
 Capital: 50,000

10,000

8. Calculation of average profit: 10,000
 Capital: 50,000

10,000

9. Calculation of average profit: 10,000
 Capital: 50,000

10,000

10. Calculation of average profit: 10,000
 Capital: 50,000

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1. Calculation of weighted average profit:

Year	Profit	Weight	Weighted Profit
1	2000	1	2000
2	1500	1	1500
3	2500	2	5000
	Total		4900

2. Profit available for family distribution
 ₹ 4900

(1) Family Distribution: ₹ 4900

3. Calculation of Operating Profit
 Profit available for family distribution: ₹ 4900

W.M.P. = $\frac{4900}{10}$
 = ₹ 490

4. Calculation of value added of share

Capitalized profit
 = No. of equity shares × W.M.P.
 = 1000 × 490
 = ₹ 490,000

5. Calculation of share value under present value of stock =

Value of business - 490,000

Buildings: ₹ 100,000
 Stock: ₹ 50,000
 Sundry Assets: ₹ 20,000
 Debt: ₹ 10,000
 Capital: ₹ 100,000

(1) Production Reserve: ₹ 100,000
 Reserve for stock capital: ₹ 50,000
 Reserve available for family: ₹ 10,000

Value of share = ₹ 100,000

₹ 100,000

Value Method:

Calculation of kg profit
 Profit for the year: ₹ 490,000
 Increase in no. of people: 1000

(1) Family Distribution: ₹ 490,000

Capitalized Profit: ₹ 490,000
 = No. of equity shares × W.M.P.
 = 1000 × 490

Calculation of Operating Profit
 Capitalized Profit: ₹ 490,000

₹ 490,000

Yield
 Share value = $\frac{\text{Capitalized profit}}{\text{No. of Equity Shares}}$
 $\frac{134400}{4000}$
 $= 336$ per share

Alternative Method:
 • Average profit = 336000
 • profit available for equity = 2352000
 • Calculation of EFR
 EFR = $\frac{\text{EPR} \times \text{MVA}}{\text{MVA}}$
 $\frac{336000 \times 100000}{100000}$
 $= 336$

Field Value: EFR & paid up value
 $\frac{336 \times 1000}{100}$
 $= 3360$ per share

Note:
 In the problem as well as practice about the amount of preference dividend, we should not subtract the amount of dividend given. The amount available for the shares.

(2) Know the diff. B/A of Share etc
 Equity Share Preference Preference 100000
 Capital 100000 100000

Return on Surplus 20000 Paid up 20000
 Preference 10000 10000
 Surplus 10000
 profit for Tax etc 100000 100000

On the above data, there was a working of book of 100 and with same material. After 20000, find with 100000. The profit of the 10 for the part 3 year. After 2 years, 20000, 20000, 20000, which 100 is placed in reserve. MFR is 10%.

The above, each includes book value of 200000 of which 15% is paid. Find the value of share under. • Net W.V. Method. • Yield Method.

Calculation of share value under Net W.V. Method
 Net value of share
 (paid up) 200000
 Add: 10% (100000 x 100000)
 200000
 Total 400000

(2) Yield Method
 Preference 100000
 Equity 100000
 Surplus 100000
 Net worth available for E.F.R. 300000

Value of share = $\frac{\text{EPR} \times \text{MVA}}{\text{MVA}}$
 $\frac{100000 \times 100000}{100000}$
 $= 100000$

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QUESTION

1. State the three

Value Project

- Schedule of Depreciation

Year Period Method

1 1st year 12 months

2 2nd year 12 months

Total 24 months

ANSWERS

QUESTION

1. Profit accounts for Equity Accounts

Example: Dividend Distribution

₹ 1000

• Statement of Retained Profit

Retained Profit

₹ 1000

₹ 1000

• Value of Assets

₹ 1000

₹ 1000

₹ 1000

ANSWERS

1. Profit accounts for Equity Accounts

Example: Dividend Distribution

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

₹ 1000

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Q.11) Calculation of Share Value using Market Value of Stock

Product
 Total Share
 Market Value

Share Value = $\frac{\text{Market Value}}{\text{No. of Equity Share}}$
 = $\frac{21000}{1000}$ per share

Final Method

Calculation of Capital by Profit

Year	Profit	Dividend	W.P.
1	1000	1000	1000
2	1500	1500	1500
3	2000	2000	2000
4	2500	2500	2500

Q.12) Calculation of Share Value using Market Value of Stock

Product
 Total Share
 Market Value

Share Value = $\frac{\text{Market Value}}{\text{No. of Equity Share}}$
 = $\frac{21000}{1000}$ per share

Final Method

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• Calculation of ITR

WTR = $\frac{\text{Total Income}}{\text{Total Expenditure}}$ %

Value of ITR = $\frac{\text{Total Income} \times \text{WTR}}{100}$

• Value of ITR = $\frac{100000 \times 30}{100} = 30000$

• ITR = 30000

• ITR per year = 30000

• ITR = 30000

• ITR = 30000

(b) Part B: Use of Exemption Section 80C

Subject: Invest in EPF and post office savings

Invested amount: 100000

EPF: 50000

Post office: 50000

Exemption: 100000

Net Income: 100000

WTR: 30%

ITR: 30000

Final ITR: 70000

Total Income: 100000

Final ITR: 70000

Positive
percentage of
100%

The impact of ITR is calculated as follows, for a 100000, 30% at 100000

Net of ITR: 70000

Final ITR: 70000

WTR: 30%

ITR: 30000

Final ITR: 70000

Total Income: 100000

Final ITR: 70000

Total Income: 100000

Final ITR: 70000

Total Income: 100000

Final ITR: 70000

Total Income: 100000

Final ITR: 70000

Total Income: 100000

Final ITR: 70000

Share Value = 1000000
No. of Shares = 50000

Value of Shares = 5000000

Yield Method:
Average profit = 20% of 5000000 = 1000000

20% of 5000000

Profit available for liquidation = 1000000

1000000

Calculation of Capitalized profit:
Capitalized profit = 1000000 x 100 = 100000000

100000000

20% of 100000000

Value of Capitalized profit = 100000000

100000000

20% of 100000000

Future Value Method:
Future Value = 200000000 + 200000000

200000000 + 200000000

400000000 = 200000000 p.a. share

Future Value Method:

Average profit = 2000000

Profit available for liquidation = 2000000

Plant & Machinery = 1000000

Land & Building = 2000000

Stock = 500000

Debtors = 2000000

Creditors = 1000000

Calculation of Capital Employed = 10000000

Value of share = 100000000

20% of 100000000 = 20000000

Value of share = 100000000

28.13.910
10
27.12.1910

10) On 28.12.19, the following are the details of the share

Being credited	Particulars	Rs.	Paise
Share Capital	10000	10000	00
Reserves	10000	10000	00
10000	10000	10000	00
Share Reserve	10000	10000	00
General Reserve	10000	10000	00

On 31.12.19, find the value of share of P. Ramo. He is holder of 1000 shares. The profit for the year was Rs. 10000. The share of profit is Rs. 10000. The value of share is Rs. 10000.

- * F.V. method
- * Yield method
- * Average equity method

Particulars	Value	Method
Share Capital	10000	F.V. method
Reserves	10000	Yield method
Share Reserve	10000	Average equity method
General Reserve	10000	F.V. method

Share Value = 11000
No. of Shares = 10000

29.12.1910

Yield Value = 11,950
Average profit = 11,950 + 1,000 = 12,950

profit available for equity shareholders = 11,950
Dividend (10%) = 1,000

Calculation of Capitalized profit
Capitalized profit = $\frac{\text{Profit}}{\text{Rate}}$

Yield Value = Capitalized profit + Dividend

Example: If the profit is Rs. 10,000 and the rate is 10%, then the yield value is Rs. 11,000.

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Fixed Assets	100000
Current Debt	100000
Liabilities	50000
Debtors	10000
Current Liabilities	10000
Capital	100000

• Calculation of working capital:
 Ratio of = $\frac{\text{Net Fixed Assets}}{\text{Capital Employed}} = \frac{100000}{100000} = 1$

• Calculation of Value of Shares:
 Value of 1000 shares = 1000 x 10 = 10000

$$= \frac{10000}{1000} = 10 \text{ per share}$$

b) The following details are extracted from the Balance Sheet:
 Net Fixed Assets: 100000
 Current Liabilities: 10000
 Debtors: 10000
 Capital: 100000

Estimated cost of capitalization 20%, transfer to Reserve 20%, calculate value of each type of share under the following method. Use the following details:

Share Capital	100000
Reserve	50000
Debtors	10000
Current Liabilities	10000
Capital	100000

1. Value of stock = $\frac{FV + PV}{1 + r}$

2. Value of stock = $\frac{FV + PV}{1 + r}$

3. Value of stock = $\frac{FV + PV}{1 + r}$

4. Value of stock = $\frac{FV + PV}{1 + r}$

5. Value of stock = $\frac{FV + PV}{1 + r}$

6. Value of stock = $\frac{FV + PV}{1 + r}$

7. Value of stock = $\frac{FV + PV}{1 + r}$

8. Value of stock = $\frac{FV + PV}{1 + r}$

9. Value of stock = $\frac{FV + PV}{1 + r}$

10. Value of stock = $\frac{FV + PV}{1 + r}$

11. Value of stock = $\frac{FV + PV}{1 + r}$

12. Value of stock = $\frac{FV + PV}{1 + r}$

13. Value of stock = $\frac{FV + PV}{1 + r}$

14. Value of stock = $\frac{FV + PV}{1 + r}$

15. Value of stock = $\frac{FV + PV}{1 + r}$

16. Value of stock = $\frac{FV + PV}{1 + r}$

17. Value of stock = $\frac{FV + PV}{1 + r}$

18. Value of stock = $\frac{FV + PV}{1 + r}$

19. Value of stock = $\frac{FV + PV}{1 + r}$

20. Value of stock = $\frac{FV + PV}{1 + r}$

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Q1) The following are given. All in an issue of 100 shares:

Share Capital	₹ 10,00,000
Reserves	₹ 2,00,000
Preference Shares	₹ 2,00,000

of 100 shares of ₹ 100 each and by the issue of 200 shares of ₹ 50 each.

5% Preference Shares	₹ 2,00,000
General Reserve	₹ 2,00,000
Reserves	₹ 4,00,000

The company proposes to issue 100 shares of ₹ 100 each to the public. The shares are to be issued at a premium of 20% above the nominal value. The company also proposes to issue 200 shares of ₹ 50 each to the public. The shares are to be issued at a premium of 20% above the nominal value.

Q1) The following are given. All in an issue of 100 shares:

Share Capital	₹ 10,00,000
Reserves	₹ 2,00,000
Preference Shares	₹ 2,00,000
5% Preference Shares	₹ 2,00,000
General Reserve	₹ 2,00,000
Reserves	₹ 4,00,000

Show the value of shares issued.

Share Capital	₹ 10,00,000
Reserves	₹ 2,00,000
Preference Shares	₹ 2,00,000
5% Preference Shares	₹ 2,00,000
General Reserve	₹ 2,00,000
Reserves	₹ 4,00,000

Yield Method:

Share price = $\frac{\text{Dividend}}{\text{Rate}}$

₹ 2,00,000 = $\frac{₹ 10,000}{\text{Rate}}$

Rate = $\frac{₹ 10,000}{₹ 2,00,000} = 5\%$

Profit available for equity shareholders = ₹ 1,00,000

₹ 1,00,000 = $\frac{₹ 10,000}{\text{Rate}}$

Rate = $\frac{₹ 10,000}{₹ 1,00,000} = 10\%$

Weighted Average Cost of Capital (WACC)

WACC = $\frac{\text{Debt} \times \text{Rate} + \text{Equity} \times \text{Rate}}{\text{Debt} + \text{Equity}}$

WACC = $\frac{₹ 2,00,000 \times 5\% + ₹ 8,00,000 \times 10\%}{₹ 2,00,000 + ₹ 8,00,000}$

WACC = $\frac{₹ 10,000 + ₹ 80,000}{₹ 10,00,000} = 9\%$

Value of share = $\frac{EBV}{N}$ + paid up value

18.50 per share

18.50 per share

Value of share = $\frac{EBV}{N}$ + paid up value

18.50 per share

18.50 per share

18.50 per share

Value of share = $\frac{EBV}{N}$ + paid up value

18.50 per share

18.50 per share

18.50 per share

18.50 per share

18.50 per share

18.50 per share

Value of each share of equity share
of value of 10 paid up share, fully paid up
= value of 10 + 10.00 per share

Value of 100 shares = 1000 + 1000
= 2000 per share

Value of 100 shares = 1000 + 1000
= 2000 per share

Value of 100 shares = 1000 + 1000
= 2000 per share

Value of 100 shares = 1000 + 1000
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Value of 100 shares = 1000 + 1000
= 2000 per share

3. VARIATION OF GOVERNANCE

Introduction:

The concept of governance is the set of rules, regulations, procedures, and mechanisms that guide the actions of the state. It is the process of making decisions and implementing policies that affect the lives of citizens. Governance is a dynamic and evolving process that is shaped by the political, economic, and social context of a country.

Definition of governance:

According to the World Bank, "governance is the manner in which power is exercised in the management of a country's economic and social affairs." It is the process of making decisions and implementing policies that affect the lives of citizens.

It is the process of making decisions and implementing policies that affect the lives of citizens. It is the process of making decisions and implementing policies that affect the lives of citizens. It is the process of making decisions and implementing policies that affect the lives of citizens.

Types of governance:

- **Traditional governance:** It refers to the system of governance that existed in the past. It is characterized by a hierarchical structure and a focus on the interests of the ruling class.
- **Modern governance:** It refers to the system of governance that emerged in the 19th century. It is characterized by a focus on the interests of the citizenry and the rule of law.

governance is the set of rules, regulations, procedures, and mechanisms that guide the actions of the state. It is the process of making decisions and implementing policies that affect the lives of citizens.

Features of governance:

- It is a multi-dimensional concept.
- It is a dynamic and evolving process.
- It is a process that is shaped by the political, economic, and social context of a country.
- It is a process that is influenced by the interests of the ruling class and the citizenry.
- It is a process that is characterized by the rule of law.

Factors determining the value of governance:

- **Leadership:** The quality of leadership is a key factor in determining the value of governance.
- **Transparency:** Transparency is essential for good governance.
- **Accountability:** Accountability is essential for good governance.
- **Participation:** Citizen participation is essential for good governance.

Components of governance:

- **Policy-making:** The process of making decisions about the future of the country.
- **Implementation:** The process of putting policies into action.
- **Monitoring and evaluation:** The process of assessing the performance of the government.

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* In case of partnership firm

- a) In case of any ratio of a partner
- 1. Or return of a partner
- 2. Or the bill of exchange from the a partner company

* In case of joint stock company
 a) When there is acquisition of shares on return of assets of the company by other than its owner.
 b) When the joint stock company is

- Method of valuation of
- Average profit method
- Capital value method
- Super profit method
- Shortly method

* Average profit method.
 Steps for calculation of goodwill.

1. Calculation of adjusted profit
 procedure for calculation of adjusted profit
 partners
 profit
 (1) All expenses and loss are taken
 to come to future extraordinary
 liability of a firm. In case of a firm
 there are any capital loss
 to all profit shall be also in future
 (profit due to one firm of business)

(2) All expenses and loss expected to occur in future liability of directors, management of firm in future. Depreciation in future, and management expenses in future are also included in profit but are to be included in future.

- To profit not likely to occur
- (3) Revaluation of opening stock
- Undervaluation of closing stock
- Overvaluation of closing stock
- Undervaluation of opening stock
- Adjusted profit → XXX

2. Calculation of adjusted average profit:
 The adjusted avg profit can be calculated as follows

As simple average
 which are method, are adjusted profit
 of the years are added. then divided by
 number of years
 by adjusted avg profit
 If an adjusted profit are either in
 currency or increasing trend, then weight
 has to be given to each year. In get weight
 had avg adjusted profit
 The best is find weighted avg
 • Weighted avg
 • Weighted avg

3. Calculation of goodwill
 goodwill = highest avg adjusted profit x
 No. of years of position

Appreciation Methods:
If Jan 1 method:-

1) Calculation of avg profit
2) Calculation of super profit

3) Calculation of avg profit:-

1. Calculation of adjusted avg profit
2. Calculation of total value of business

3. Calculation of value of business
4. Calculation of super profit

5. Calculation of goodwill
6. Calculation of super profit

7. Calculation of goodwill
8. Calculation of super profit

9. Calculation of goodwill
10. Calculation of super profit

Super Profit Methods:

1. Calculation of adjusted avg profit

2. Calculation of super profit

3. Calculation of goodwill

4. Calculation of super profit

5. Calculation of goodwill

6. Calculation of super profit

7. Calculation of goodwill

8. Calculation of super profit

9. Calculation of goodwill

(a) Calculation of the profit earned in the year

1. Calculation of average capital employed

2. Calculation of super profit

3. Calculation of goodwill

4. Calculation of super profit

5. Calculation of goodwill

6. Calculation of super profit

7. Calculation of goodwill

8. Calculation of super profit

9. Calculation of goodwill

10. Calculation of super profit

11. Calculation of goodwill

12. Calculation of super profit

13. Calculation of goodwill

14. Calculation of super profit

15. Calculation of goodwill

16. Calculation of super profit

17. Calculation of goodwill

18. Calculation of super profit

19. Calculation of goodwill

20. Calculation of super profit

21. Calculation of goodwill

22. Calculation of super profit

23. Calculation of goodwill

24. Calculation of super profit

Q. The following are the profits of the Company for the first 5 years.

Year	1	2	3	4	5
Profits	10000	12000	15000	18000	20000

You are required to find the value of Capital for 5 years & purchase of average profit.

Ans:

Average profit = $\frac{\text{Sum of profits}}{\text{No. of years}}$

$$= \frac{10000 + 12000 + 15000 + 18000 + 20000}{5}$$

$$= 13000$$

Value of Capital = Average profit \times No. of years

$$= 13000 \times 5$$

$$= 65000$$

Q. Find the value of Capital for 5 years if purchase of avg profit is the profit of the Company for 5 years.

Ans:

Since the profits are an increasing trend, we will use the assumption of increasing profits for all the years.

Year	1	2	3	4	5
Profits	10000	12000	15000	18000	20000

Q	10000	12000	15000	18000	20000
P	10000	12000	15000	18000	20000

Weighted avg = $\frac{10000 \times 10 + 12000 \times 12 + 15000 \times 15 + 18000 \times 18 + 20000 \times 20}{10 + 12 + 15 + 18 + 20}$

$$= 15000$$

Value of CFU = $15000 \times 10 + 12000 \times 12 + 15000 \times 15 + 18000 \times 18 + 20000 \times 20$

$$= 1,50,000 + 1,44,000 + 2,25,000 + 3,24,000 + 4,00,000$$

$$= 12,43,000$$

Q. Mr. Arun has done a business for 5 years. He has the following profits for the first 5 years. Find the value of Capital for 5 years if purchase of avg profit is the profit of the Company for 5 years.

Year	1	2	3	4	5
Profits	10000	12000	15000	18000	20000

Ans:

Since the profits are an increasing trend, we will use the assumption of increasing profits for all the years.

Weighted avg = $\frac{10000 \times 10 + 12000 \times 12 + 15000 \times 15 + 18000 \times 18 + 20000 \times 20}{10 + 12 + 15 + 18 + 20}$

$$= 15000$$

Value of Capital = $15000 \times 5 = 75000$

Q. Find the value of Capital for 5 years if purchase of avg profit is the profit of the Company for 5 years.

Particulars 2003 (P) 2004 (P) 2005 (P) 2006 (P)
 Profit for the year 100000 120000 140000 160000

In the year 2003, the company has a profit of 100000. In the year 2004, the profit is 120000. In the year 2005, the profit is 140000. In the year 2006, the profit is 160000.

1. Profit for the year 2003 = 100000
 2. Profit for the year 2004 = 120000
 3. Profit for the year 2005 = 140000
 4. Profit for the year 2006 = 160000

Q. Find the value of the profit for the year 2003, 2004, 2005, 2006.

Value of the profit for the year 2003 = 100000
 Value of the profit for the year 2004 = 120000
 Value of the profit for the year 2005 = 140000
 Value of the profit for the year 2006 = 160000

Q. Find the profit for the year 2003, 2004, 2005, 2006.

1. Profit for the year 2003 = 100000
 2. Profit for the year 2004 = 120000
 3. Profit for the year 2005 = 140000
 4. Profit for the year 2006 = 160000

Q. Find the profit for the year 2003, 2004, 2005, 2006.

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The firm for is estimated at 2 years of production of sup profit available for

Statement	Year 1	Year 2	Year 3
Revenue	10000	10000	10000
Expenses	40000	40000	40000
Profit	60000	60000	60000

not only in terms of future

of last day to give

of selling of old

(Machines) equipment

in profit available to

share in future

the firm's future

of profit and work

to share in future

of the firm's future

Statement	Year 1	Year 2	Year 3
Revenue	10000	10000	10000
Expenses	40000	40000	40000
Profit	60000	60000	60000

of profit and work to share in future of the firm's future

of the firm's future of profit and work to share in future

of the firm's future of profit and work to share in future

of the firm's future of profit and work to share in future

200

the firm is not expected to purchase the firm's profit for the 5 years as follows:

Year	1998	1999	2000	2001
Profit	60000	60000	60000	60000

The firm is expected to purchase the firm's profit for the 5 years as follows:

Year	1998	1999	2000	2001
Profit	60000	60000	60000	60000

The firm is not expected to purchase the firm's profit for the 5 years as follows:

Year	1998	1999	2000	2001
Profit	60000	60000	60000	60000

The firm is not expected to purchase the firm's profit for the 5 years as follows:

Year	1998	1999	2000	2001
Profit	60000	60000	60000	60000

The firm is not expected to purchase the firm's profit for the 5 years as follows:

Year	1998	1999	2000	2001
Profit	60000	60000	60000	60000

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The amt was charged to Revenue A/c.
 • It will form a ground to be reported
 your feedback subject to approval of
 department.
 • The C.I. for 1997 was approved
 by 312,000.
 • The annual charge of 22,000 should be
 made to meet the requirement.
 Kind give for 2 years purchase.

Statement showing expenditure

purchase	1997	1998	1999
profit	10,000	12,000	15,000

(1) Major repair
 charge in Revenue A/c

	1997	1998	1999
	10,000	12,000	15,000

(2) Depreciation
 on capitalised exp

	1997	1998	1999
	10,000	12,000	15,000

(3) Depreciation
 on purchase

	1997	1998	1999
	10,000	12,000	15,000

(4) Depreciation
 on purchase

	1997	1998	1999
	10,000	12,000	15,000

(5) Depreciation
 on purchase

	1997	1998	1999
	10,000	12,000	15,000

(6) Depreciation
 on purchase

	1997	1998	1999
	10,000	12,000	15,000

(7) Depreciation
 on purchase

	1997	1998	1999
	10,000	12,000	15,000

Year	profit	margin	margin profit
1997	10,000	10%	10,000
1998	12,000	12%	12,000
1999	15,000	15%	15,000
Total	37,000	12.3%	37,000

W.A.P. = 10,000
 = 1,00,000
 = 1,10,000

Note: • They appear in such sheet to check on
 capital expenditure and should be charged
 to capital a/c.
 • They adjustment in C.I. on 90 will be
 having due effect in the profit.

• The net purchase the C.I. 100,000, find
 the value of 100 on 100 of purchase hand
 of capital exp for 100.

Year	1997	1998	1999	2000
Profit	10,000	12,000	15,000	18,000
Margin	10%	12%	15%	18%

• The purchase was purchased in
 30.12.1997 and interest on purchase
 they have.
 • The purchase was purchased in 2000
 • In purchase of 100, the
 value was 100 and depreciation is
 provided at the rate of 10% per
 annum.

• The C.I. of 100,000 was maintained by
 P. 2,500.

• Adjusted Method applied in
 administration is ₹ 5,000

Ans:

Statement of adjusted profit:
 Particulars 2021 2020

Profit 1,000 1,000

Depreciation of 1,000 -

of 2021 - 1,000

Adjusted profit - -

Calculation of weighted adjusted profit

Year	Profit	Weight	Weighted profit
2021	1,000	1	1,000
2020	1,000	2	2,000
2019	1,000	3	3,000
Total	3,000	6	6,000
Weighted average			1,000

W.M.M. = 1,000 × 3 = 3,000

Adjusted profit = 3,000

Statement of adjusted profit:
 Particulars 2021 2020

Profit 1,000 1,000

Depreciation of 1,000 -

of 2021 - 1,000

Adjusted profit - -

Calculation of weighted adjusted profit

Year	Profit	Weight	Weighted profit
2021	1,000	1	1,000
2020	1,000	2	2,000
2019	1,000	3	3,000
Total	3,000	6	6,000
Weighted average			1,000

W.M.M. = 1,000 × 3 = 3,000

Adjusted profit = 3,000

Q1) (i) Calculation of adjusted profit

Particulars	1997	1998	1999	2000	2001
Profit	10000	12000	15000	18000	20000
(ii) Expense and loss					
Particulars					
Particulars	10000	12000	15000	18000	20000

(ii) Expense and loss

Particulars	1997	1998	1999	2000	2001
Particulars	10000	12000	15000	18000	20000

(iii) Profit & income

Particulars	1997	1998	1999	2000	2001
Particulars	10000	12000	15000	18000	20000

Calculation of profit by profit

Particulars: 10000, 12000, 15000, 18000, 20000

Calculation of goodwill

Goodwill = A.P. x years of purchase

Particulars: 10000, 12000, 15000, 18000, 20000

Q2) (i) Calculation of adjusted profit

Particulars	1997	1998	1999	2000	2001
Particulars	10000	12000	15000	18000	20000

(ii) Profit and income

Particulars	1997	1998	1999	2000	2001
Particulars	10000	12000	15000	18000	20000

(iii) Expense and loss

Particulars	1997	1998	1999	2000	2001
Particulars	10000	12000	15000	18000	20000

Calculation of goodwill

Goodwill = A.P. x years of purchase

Particulars: 10000, 12000, 15000, 18000, 20000

(ii) The goodwill of the firm is paid 5 years

Particulars: 10000, 12000, 15000, 18000, 20000

Q3) (i) Calculation of adjusted profit

Particulars	1997	1998	1999	2000	2001
Particulars	10000	12000	15000	18000	20000

2) Total value of production: 4000000000

Wages: 1000000000

Profit: 1000000000

3) Value of goods: 1000000000 (Capital employed)

Wages: 1000000000

4) Company must be the best in the market

• To achieve this, the company must be the best in the market

• To achieve this, the company must be the best in the market

• To achieve this, the company must be the best in the market

• To achieve this, the company must be the best in the market

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• To achieve this, the company must be the best in the market

• To achieve this, the company must be the best in the market

• To achieve this, the company must be the best in the market

3) Value of goods: 1000000000

Wages: 1000000000

Profit: 1000000000

3) Value of goods: 1000000000 (Capital employed)

Wages: 1000000000

4) Value of goods: 1000000000 (Capital employed)

Wages: 1000000000

• To achieve this, the company must be the best in the market

• To achieve this, the company must be the best in the market

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• To achieve this, the company must be the best in the market

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Calculation of ship register employees:

Total ship register employees: 100000

Accountants: 10000

Administrative staff: 10000

Ship register employees: 10000

Calculation of ship register employees:

Total ship register employees: 100000

Accountants: 10000

Administrative staff: 10000

Ship register employees: 10000

Total ship register employees: 100000

Accountants: 10000

Administrative staff: 10000

Ship register employees: 10000

Total ship register employees: 100000

Calculation of ship register employees:

Total ship register employees: 100000

Accountants: 10000

Administrative staff: 10000

Ship register employees: 10000

Total ship register employees: 100000

Accountants: 10000

Administrative staff: 10000

Ship register employees: 10000

Total ship register employees: 100000

Accountants: 10000

Administrative staff: 10000

Ship register employees: 10000

Total ship register employees: 100000

Accountants: 10000

Administrative staff: 10000

Ship register employees: 10000

• Calculation of Avg. Capital employed

2018 = 24,000

2019 = 23,100

• Calculation of Avg. Capital employed

2018 = 24,000

2019 = 23,100

• Calculation of Avg. Capital employed
 (2) In unit purchase price (2000000)
 Income 24,000
 23,100

• Calculation of Average profit

ATP = Avg. Cap. employed \times 10%

= 2,17,500 \times 10%

• Calculation of Avg. profit

E.P. = Avg. profit - ATP

= 42,800 - 21,750

• Cashflow statement

• Capitalisation of Avg. profit

ATP = 21,750

21,750

• Calculation of Avg. profit

ATP = 21,750

21,750

21,750

21,750

21,750

• Calculation of Avg. profit
 2018 = 24,000
 2019 = 23,100

• Calculation of Avg. profit
 2018 = 24,000
 2019 = 23,100

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The above breakdown is at gross level.
 The profit after taxation for 'y' year will be
 4,15,000 - 1,00,000 = 3,15,000
 11% is the tax value of the assets
 liquidated. The profit and 3% of
 purchase of the assets.

• Calculation of tax payable
 Particulars
 Profit 1,00,000
 Tax @ 10% 10,000
 Total tax payable 1,10,000

• Calculation of weighted avg. age of assets

Year	Weight	Age	Weighted Age
1	1	1	1
2	2	2	4
3	3	3	9
4	4	4	16
Total			30

W.A.A. = $\frac{30}{10} = 3$ years

• Identification of Dep. Assets employed:
 P.H. 10,00,000
 C.H. 10,00,000
 Total 20,00,000

• Calculation of Maximum profit:
 NP. Plug for employment x 1000
 = 42,5000 x 1000
 = 4,25,00,000

• Calculation of Super profit:
 S.P. = NP. - NP
 = 4,25,00,000 - 40,00,000
 = 3,85,00,000

• Calculation of NP
 Capitalization of S.P.
 $\frac{3,85,00,000}{10\%} = 3,85,00,000$

• Type of provision of NP
 S.P. = 3,85,00,000 x 3
 = 11,55,00,000

(i) The following is the breakdown of assets and liabilities as on 31.12.02

Particulars	Amount	Particulars	Amount
Share Capital	10,00,000	Reserve	10,00,000
P.L. A/c	10,00,000	Provision	11,55,00,000
Accum. A/c	10,00,000		
(3% Allowance)			
Total	30,00,000	Total	30,00,000

Ex 5

1.1.14. includes 98000 being the price for 2001-22. 118 R. is not final value of goods. Value of 3 yrs provision of Super profits building provided at 150000 / 3 yrs = 50000.

118 R. is not final value of goods. Value of 3 yrs provision of Super profits building provided at 150000 / 3 yrs = 50000.

• Calculation of Super profits

With	150000
Less: 3 yrs provision of Super profits	(45000)
Super profits	105000
Less: 3 yrs provision of Super profits	(31500)
Super profits	73500

Less: 3 yrs provision of Super profits	(31500)
Super profits	73500
Less: 3 yrs provision of Super profits	(21000)
Super profits	52500

• Calculation of Normal profit
 3 yrs Super profits 118 R.
 118 R. is not final value of goods.

• Calculation of Super profits
 S.P. = 1.2 P. R.P.
 = 98000 - 19,600
 = 78,400

• Calculation of G.V.
 • 3 yrs provision of Super profits
 = 3 P. x 118 of yrs of purchase
 = 11,800 x 3
 = 35,400

Ex 6

17. Hence, the full final value of goods will be Super profits instead for 3 yrs.

1.1.14. includes 98000 being the price for 2001-22. 118 R. is not final value of goods. Value of 3 yrs provision of Super profits building provided at 150000 / 3 yrs = 50000.

With	150000	With	150000
Less: 3 yrs provision of Super profits	(45000)	Less: 3 yrs provision of Super profits	(45000)
Super profits	105000	Super profits	105000
Less: 3 yrs provision of Super profits	(31500)	Less: 3 yrs provision of Super profits	(31500)
Super profits	73500	Super profits	73500
Less: 3 yrs provision of Super profits	(21000)	Less: 3 yrs provision of Super profits	(21000)
Super profits	52500	Super profits	52500

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The avg profit of 10 is 2,000. Purchase value of machinery included in P.A. 20,000. Note: Reported cost of share is 100. Being the value of 100 shares of purchase.

Particulars

100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000

The profit for 1 year is 1,000. Total profit for 1 year is 10,000. Total profit for 1 year is 10,000. Total profit for 1 year is 10,000.

Particulars

100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000

The profit for 1 year is 1,000. Total profit for 1 year is 10,000. Total profit for 1 year is 10,000. Total profit for 1 year is 10,000.

Year 1991 2000 2001 2002 2003
 Profit 1000 2000 3000 4000 5000
 The dividend rate of 10% is 1000. The value of 100 shares at 100 is 10,000. The value of 100 shares at 100 is 10,000. The value of 100 shares at 100 is 10,000.

Particulars

100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000
100 shares	10000	10000

The profit of 10 is 2,000. Purchase value of machinery included in P.A. 20,000. Note: Reported cost of share is 100. Being the value of 100 shares of purchase.

The profit for 1 year is 1,000. Total profit for 1 year is 10,000. Total profit for 1 year is 10,000. Total profit for 1 year is 10,000.

10) Calculation of adjusted profit

Adj profit = 24,000
 (1) Add: Depreciation = 1,000
 Adjusted profit = 25,000

Calculation of average capital employed:

W.P. = 11,000
 P.A. = 11,000
 C.A. = 12,000

20) Calculation of adjusted profit

Particulars: 20,000
 Particulars: 20,000
 (1) To provision for bad debts: 20,000
 By Capital Employed: 20,000

Calculation of abnormal profit:

NP = P.A. x NPA
 = 11,000 x 20%

Calculation of Super profit:

A.P. = NP - NP
 = 2,200 - 2,000 = 200

Calculation of Super profit:
 = 5% of provision of Super profit

Adjusted = W.P. x A.P. of provision

W.P. = 11,000

Adjusted = 11,000 x 20%

Adjusted = 2,200

Adjusted = 12,200

11) Calculation of adjusted profit

Particulars: 1,00,000
 (1) Provision for bad debts: 1,00,000
 (2) Provision for depreciation: 1,00,000
 (3) Provision for other provisions: 1,00,000

Adj. Adj. profit = 1,00,000 + 1,00,000 + 1,00,000

= 3,00,000

Calculation of Avg Capital Employed:

W.P. = 1,00,000
 P.A. = 1,00,000
 C.A. = 1,00,000

(1) W.P. = 1,00,000

(2) P.A. = 1,00,000

(3) C.A. = 1,00,000

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Calculation of Absorbed Profit

Part - A & B

Part - A
 1. 6,00,000
 2. 1,80,000

Calculation of Super Profit

Part - A & B
 1. 6,00,000
 2. 1,80,000

Calculation of Profit

Part - A & B
 1. 6,00,000
 2. 1,80,000

Part - A & B

Part - A & B
 1. 6,00,000
 2. 1,80,000

Part - A & B

Part - A & B

Part - A & B

Calculation of Super Profit

Part - A & B
 1. 6,00,000
 2. 1,80,000

Part - A & B

Part - A & B

Calculation of Average Capital Employed

Part - A & B
 1. 6,00,000
 2. 1,80,000

Calculation of Profit

Part - A & B
 1. 6,00,000
 2. 1,80,000

Calculation of Absorbed Profit

Part - A & B
 1. 6,00,000
 2. 1,80,000

Calculation of Super Profit

Part - A & B
 1. 6,00,000
 2. 1,80,000

Show the form for Super loan, value of product known by investment

Q3 The profit of investment for taxation are as follows:

Year	Profit
1	4000
2	4200
3	4500
4	4800
5	5000

The average useful length of the assets will be 100,000 hours.
 • Capitalization of Super profit
 • 3 years of purchase of Super profit
 • Index length method of 100%

Year	Profit	Length	Weighted Profit
1	4000	1	4000
2	4200	2	8400
3	4500	3	13500
4	4800	4	19200
5	5000	5	25000
		15	66100

$4000 \times 100000 = 40000000$

Calculation of average capital employed
 A/C = 25,00,000

Calculation of Average profit
 A/P = 19,00,000
 = 25,00,000 x 76%

Calculation of A.P.
 S.P. = B.M.P. - A.P.
 = 5,00,000

Calculation of goodwill
 • Capitalization of Super profit

$G.W. = \frac{S.P. \times 100}{A.P.}$
 = $\frac{5,00,000 \times 100}{19,00,000}$
 = 2,631.58

• 3 years of purchase of S.P.
 = $3 \times 100 \times 1$
 = 300

• Average value
 $G.W. = 2,631.58 \times 300$
 = 789,474

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29) Profit of the firm are as follows:-

30000 + 20000 + 20000 + 20000 and 14400

NPV = 140000, MRR = 10% find M₁

Value of goods in production -

- 5 yrs of production of Super project
- Capitalization of Super project
- Monthly method of Super project
- Monthly method of Super project
- Monthly method of Super project

30) The full cycle is available:-

NPV = 1,40,000 + MRR = 10% find M₁

M₁ = 72, profit = 14,500, 15,500, 16,500, 17,500, 18,500 and 19,500

The profit method: 30,000 in 100 - 100000

profit out of which only 500 appears, rest is

- Monthly method
- 5 yrs of production of Super project
- Capitalization of Super project

Calculation of adjusted profit

Production Profit

1. M₁ - 100000

2. M₂ - 100000

3. M₃ - 100000

4. M₄ - 100000

5. M₅ - 100000

NPV = 140000 + 160000 + 180000 + 160000 + 140000 + 120000

NPV = 21,00,000

Calculation of Normal profit

M₁ = 100000 x 10%

M₂ = 100000 x 10%

M₃ = 100000 x 10%

M₄ = 100000 x 10%

M₅ = 100000 x 10%

Calculation of Super profit

NPV = 21,00,000

NPV = 21,00,000

NPV = 21,00,000

NPV = 21,00,000

NPV = 21,00,000

NPV = 21,00,000

NPV = 21,00,000

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NPV = 21,00,000

NPV = 21,00,000

NPV = 21,00,000

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2 PROFIT PRIOR TO INCORPORATION

Introduction:

A private company may commence business prior to its incorporation but a public limit. In some countries all business activities requiring the allotment of shares, amount of business prior to company incorporation is permitted to start at business before obtaining the certificate. If the company starts the business actually then the profit earned will be treated as profit prior to incorporation and date of incorporation of the company.

The period the date of incorporation of the company is called the period of incorporation. In this period the profit prior to incorporation is called as pre-incorporation profit and is transferred to capital reserve after the incorporation. If the profit earned by the company after its legal existence is called as post incorporation profit.

Profit prior to incorporation can be utilized in the following ways:

- To write off preliminary costs like preliminary expenses, discount on issue of shares, subscription under existing companies etc.
- In working capital as other fixed assets.

Steps to ascertain pre-incorporation profit in:

* Proposing trading on for the whole period following the date of purchase & the date of issue of shares.

* Calculating firm's sales, sales notes or receipts and bills.

* Prepare the statement to ascertain net profit for pre incorporation & post incorporation periods separately.

Procedure to find out the net profit:

* Divide the gross profit on less of the period into 2 parts on the basis of sales notes. This gives the gross profit on less separately.

* Divide the profit on standing expenses, interest on loans such as, salaries, rent, insurance, printing & stationery, telephone charges, general expenses, depreciation, etc. on the basis of time.

* Divide all variable expenses like, carriage, freight, advertisement, stationery, salary, interest, brokerage, discount allowed, etc. on the basis of sales.

* Find out the nature of purchase, interest on loans, etc. and deduct on purchase consideration. The date of incorporation should be taken as starting for pre incorporation period.

* Expenses like, printing charges, salary, director's fee, etc. are to be deducted as issue of shares or incorporation, preliminary expenses written off.

Attributing Commission: written off and charged to post-merger period, then they being exclusively to the post-merger period.

- * Audit fees: then be charged to post-merger period as it should be the 2 periods on the basis of time.
- * Interest received on the dividend: the 2 periods in the same ratio.
- * In case of bad debt: if it is written off in pre-merger period, it should be charged to pre-merger period, but if it is written off in post-merger period, it must be charged to post-merger period. It must be credited to the profit & loss account of the pre-merger period.

The types of notes:-

* Time notes:-

Usually, fixed on a revolving expense such as salary, rent, insurance, wages, etc. are divided in the ratio of period or time usually, the period is divided into pre-merger period or post-merger period.

- 1. If a business is purchased on 1/1/11, the date of incorporation is 1/1/12 & the date is not closed on 31/12/11 of every year. Then, the pre-merger period is 3 months (1/1/11-31/3/11) and the post-merger period is 9 months (1/4/11-31/12/11).
- * Sales notes on 'earnings ratio':
It is used for dividing expenses -

related to sales, it is usually by taking into the ratio of pre-merger period & the ratio of post-merger period.

When the date fluctuates from 1 month to another month, then the sales ratio has to be calculated by taking into the ratio of pre-merger period of monthly sales with the total sales in the year.

* Weighted notes:-

This note is calculated by assigning weight while allocating the expenses to the pre-merger period and post-merger period.

Ex:- Expenses like, wages, salary, etc. but remain constant throughout the year. To change in no. of employees has to be allocated into the ratio of time notes. If the pre-merger period is 3 months, then the time ratio will be 3:9 i.e., 1:3 which is used to allocate the wages to the notes.

- * Cost of goods sold:
The measurement of expenses and income is shown in the profit & loss account. Example: rent, salaries, etc. Example: purchase, postage, printing & advertising, insurance, etc. Example: office expenses, salaries, etc. Example: repairs, etc.



identification number
 and amount, with
 • The invoice number is
 always double digit and the
 date

Dr. Accounts Payable
 Accounts Receivable
 Sales Tax Payable
 Sales Tax Receivable
 Freight Expense
 Freight Income
 • Freight expense is paid by the
 customer and freight income is
 received by the seller.
 • Freight expense is recorded as
 a debit to Freight Expense and
 a credit to Freight Payable.
 • Freight income is recorded as
 a credit to Freight Income and
 a debit to Freight Receivable.
 • Freight expense and freight
 income are recorded on the
 invoice.

• Freight expense is recorded as
 a debit to Freight Expense and
 a credit to Freight Payable.
 • Freight income is recorded as
 a credit to Freight Income and
 a debit to Freight Receivable.
 • Freight expense and freight
 income are recorded on the
 invoice.

• If the seller is responsible for shipping
 costs, the seller will record an
 expense for shipping costs.
 • If the buyer is responsible for
 shipping costs, the buyer will
 record an expense for shipping
 costs.

Q 2: Journalize the following transactions.

Date	Account	Debit	Credit
10/1/2015	Accounts Payable	15,000	
	Accounts Receivable		15,000
10/2/2015	Accounts Payable	4,500	
	Accounts Receivable		4,500

Q 3: Journalize the following transactions.

Date	Account	Debit	Credit
10/1/2015	Accounts Payable	15,000	
	Accounts Receivable		15,000
10/2/2015	Accounts Payable	4,500	
	Accounts Receivable		4,500

Calculation of Return

* Trade notes:
 For interconversion provided (14,300 + 919,150) =
 933,450
 Part interconversion provided (14,300 + 30,315) =
 44,615

* Sales Ratio:
 For interconversion Sales = 14,300
 Part interconversion Sales = 30,315
 ∴ Sales = 1,4300 : 30,315

* Income Statement for 9th month:
 Part Sales 14,300
 Part Sales 30,315
 Total Sales 44,615

(1) Indirect exp

• Indirect Expense (V. 1%)	1:1	2,200	2,500
• Depreciation (5000/4%)	1:1	250	250
• Selling Expenses	2:1	1,200	1,400
(Expense %: 3%)			
• Part 1) Sales (1000/4%)	1:1	1,250	1,350
• Provisional	part	-	250
Capital Reserve (CR)	part	-	250
Capital Reserve (CR)	part	20,500	19,100
Profit 5 Jan App 9th (CR)	part	7	8

If quotation 1st was interconverted on 1.2.15
 In balance b/s of 9th interconversion
 15.15. Day has provided with part 10
 on 11.1.15

To B/L

To purchase	14,300	By Sales	14,300
Nett exp	9,300	(14,300 + 10)	
Part of sales	1,500	By (1000)	
part exp	1,200	By 1:1	35,000
Nett exp	1,500		

prepare statement showing profit
 assumed price and after interconversion.

Date of purchase: 1st 11/15
 Date of interconversion: 11/15
 Date of leaving: 11/15
 Note: In this question given profit is
 having, hence we used as calculated
 part profit.

Calculation of cost of goods sold
 Opening stock: 10,000
 Purchases: 27,500
 Closing stock: 1,42,500
 Cost of goods sold: 1,12,500

Calculation of cost of goods sold
 Opening stock: 10,000
 Purchases: 27,500
 Closing stock: 1,42,500
 Cost of goods sold: 1,12,500

• Total Sales
 Pull Incorporation - period = 2,515 - 20,815
 2,515
 20,815
 Total Sales = 23,330

• Cash Sales
 Sales after 17.25 in 1/23
 Sales for 17.25 in 1/23
 Total Sales = 23,330

Increase Statement of Expenses
 The year ending 31.3.16
 particulars
 Cash (Estimated) 113 9,325
 (Estimated) 9 28,115

Expenses:			
Administrative exp	113	9,325	4,350
(Admin Exp. Expense 1/2)			
Director's fees	(1/2)	-	4,500
Others expenses (Admin)	113	4,500	13,500
Bad debts exp			
Ret. fee	6		4,500
			100
(N. of 1/2 of 1/2 Admin)		4,250	24,350
Total (paid & un. paid)		2,615	4,195

Calculate sales from price sales
 if the year incorporated as a way in
 and account of the sales from
 1/1/16 The sales from 1/1/16 to 31/3/16
 was 21,115

Sales from Dec, Feb was 1/2 the time exp,
 monthly sales
 Sales from March - July 2/3 of exp
 monthly sales
 Sales from Aug & Sept 1/4 of exp
 monthly sales
 Sales from Oct - Dec 1/4 the time
 exp. monthly sales

Date of purchase 1/1/16
 Date of Incorporation 1/1/16
 Date of closure 31/3/16

Dr	1/1/16 - 30/9/16	1,500 - 30,000	30,000
Feb	1/10/16 - 31/3/16	7,500	7,500
Mar	1/4/16 - 31/3/16	2,500	2,500
Apr	1/4/16 - 31/3/16	2,500	2,500
May	1/4/16 - 31/3/16	2,500	2,500
Jun	1/4/16 - 31/3/16	2,500	2,500
Jul	1/4/16 - 31/3/16	2,500	2,500
Aug	1/4/16 - 31/3/16	2,500	2,500
Sept	1/4/16 - 31/3/16	2,500	2,500
Oct	1/4/16 - 31/3/16	2,500	2,500
Nov	1/4/16 - 31/3/16	2,500	2,500
Dec	1/4/16 - 31/3/16	2,500	2,500
Total		21,115	21,115

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4) X is the sum of interest on \$10000 + percentage of the maximum value taken from 11th. The value for the year is 120,000.

Value for 2008 = 120,000
 Value for 2009 = 120,000
 Value for 2010 = 120,000

Value for 2011 = 120,000
 Value for 2012 = 120,000
 Value for 2013 = 120,000
 Value for 2014 = 120,000
 Value for 2015 = 120,000
 Value for 2016 = 120,000
 Value for 2017 = 120,000
 Value for 2018 = 120,000
 Value for 2019 = 120,000
 Value for 2020 = 120,000

Value for 2021 = 120,000
 Value for 2022 = 120,000
 Value for 2023 = 120,000
 Value for 2024 = 120,000
 Value for 2025 = 120,000
 Value for 2026 = 120,000
 Value for 2027 = 120,000
 Value for 2028 = 120,000
 Value for 2029 = 120,000
 Value for 2030 = 120,000

Value for 2031 = 120,000
 Value for 2032 = 120,000
 Value for 2033 = 120,000
 Value for 2034 = 120,000
 Value for 2035 = 120,000
 Value for 2036 = 120,000
 Value for 2037 = 120,000
 Value for 2038 = 120,000
 Value for 2039 = 120,000
 Value for 2040 = 120,000

December 2021 - Total Value = Value of 2021 + 120,000 = 1,200,000 + 1,200,000 = 2,400,000

Value for 2022 = 1,200,000
 Value for 2023 = 1,200,000
 Value for 2024 = 1,200,000
 Value for 2025 = 1,200,000
 Value for 2026 = 1,200,000
 Value for 2027 = 1,200,000
 Value for 2028 = 1,200,000
 Value for 2029 = 1,200,000
 Value for 2030 = 1,200,000

Value for 2031 = 1,200,000
 Value for 2032 = 1,200,000
 Value for 2033 = 1,200,000
 Value for 2034 = 1,200,000
 Value for 2035 = 1,200,000
 Value for 2036 = 1,200,000
 Value for 2037 = 1,200,000
 Value for 2038 = 1,200,000
 Value for 2039 = 1,200,000
 Value for 2040 = 1,200,000

Value for 2041 = 1,200,000
 Value for 2042 = 1,200,000
 Value for 2043 = 1,200,000
 Value for 2044 = 1,200,000
 Value for 2045 = 1,200,000
 Value for 2046 = 1,200,000
 Value for 2047 = 1,200,000
 Value for 2048 = 1,200,000
 Value for 2049 = 1,200,000
 Value for 2050 = 1,200,000

1. per. Inc. & post. Inc.
 625,000
 15,000

2. per. Inc. 15,000
 15,000

3. per. Inc. 15,000
 15,000

Rebalancing of pre + post. Inc. salary

per. Inc. salary = 625,000
 No. of employees = 15,000

post. Inc. salary = 15,000
 625,000 x 1,850
 1,133,750

4. From full details calculate post. Inc. Insurance system

and in particular a bit on 1.1.12. The amount of contribution on 1.1.12. The amount of contribution on 1.1.12. The amount of contribution on 1.1.12.

From 15 employees system
 15 x 225 = 3,375
 15 x 225 = 3,375
 15 x 225 = 3,375

These 15 x 225 are 3,375 per. per. per.

Rebalancing of date. Rate

15 x 225 = 3,375
 15 x 225 = 3,375
 15 x 225 = 3,375

per. Inc. salary = 625,000

post. Inc. salary = 15,000

15 x 225 = 3,375
 15 x 225 = 3,375

Rebalancing of pre + post. Inc. salary

per. Inc. salary = 625,000
 No. of employees = 15,000

post. Inc. salary = 15,000
 625,000 x 1,850
 1,133,750

Sales for the year 5 lakhs, Sales upto 1.11.11 is 1.5 lakhs, balance 3.5 lakhs, Sales upto 1.11.11 is 1.5 lakhs, balance 3.5 lakhs, Sales upto 1.11.11 is 1.5 lakhs, balance 3.5 lakhs.

Not of purchase 1.11.11 1 month (100-1000) 100000
 1.11.11 1 month (100-1000) 100000
 Total Sales 100000

Advice - 4:8 = 4:2

Sales:

Joint Investments 1.50000
 Joint Investments 3.50000
 Total Sales 500000

Ratio = 1:2000 = 1:2000

9. 13

Statement showing the 5 part profits:-

Share profit 2:3 45,500 100,000
 (1:15,000 50,000)

Part	1:1	4000	4000
Div.	1:2	1000	2000
Salary	1:3	12000	36000
Electricity	1:2	1000	2000
Rep. part	part	-	3000
Part part	part	-	4000
Commission	5:3	4000	2000
Advantage	2:1	1700	2000
Balance	1:3	1000	24000

Office expenses 1:2 3000
 Rent charges 2:1 5000
 Balance 3000

Capital Balance 24,100
 P. & L. A/c (B-D) 19,150 43,250

2) 1/2 was incorporated on 1.3.10 & got 10% of business on 1.4.10. The co. purchased business with effect from 1.1.10. From 1.1.10 to 31.3.10, you're required to find profit which is available for distribution for being in ending 31.3.10.

Sales for the period 6 lakhs of which Sales upto 1.3.10 was 2,50,000 and for remaining 35 lakhs was 3,50,000 + 4% for the 30 was 1,40,000. The expenses are given below:-

Balance 1,000
 Dividend 1000
 Part part 3000
 Part part 3000
 Commission 4,000
 Rent charges 1,700
 Office expenses 2,400
 Balance 2,450

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2nd To verify the purchase transactions
 upto 31.12-2000 with 14.000, other expenses
 4.000

Date of purchase 1/11/00 } 4 months from the
 date of suspension of the firm } 3 months from the
 date of closure of the firm

Ratio Ratio: 4:8 = 1:2

Date Ratio =
 pre-merger 4:8
 post-merger 3:6

Date Ratio = 2,50,000:3,50,000 = 5:7

Interest on borrowings on purchase consideration

Note of purchase - 100000
 date of merger - 31.12.00
 date of interest payment - 1.1.01
 ∴ Ratio = 4:2 = 2:1

3,000 x 2/4 = 1,500
 30000 x 1/4 = 7,500

Statement showing P & L post merger profits:

particulars	Ratio	pre-merger	post-merger
gross profit	3:2	30,000	40,000
less expenses	1:1	5,000	12,000
Profit before interest on borrowings	3:2	25,000	28,000

Capital Account (P & B)			
P & B A/c (B - A)			
Particulars	Pre-merger	Post-merger	Ratio
Shareholders' A/c	1,50,000	2,10,000	5:7
Reserves & Profit	1,50,000	1,40,000	5:4
Liabilities	50,000	70,000	5:7
Particulars	Actual	Ratio	Actual
Interest on borrowings	1,000	1,000	1:1
Manufacturing	1,100	1,500	11:15
Other expenses	1,000	1,000	1:1
Total	3,60,000	4,20,000	3:7

10) N.P.C. Co Ltd was incorporated on 1.1.06

and purchased an 11.11.05 and retaining 5% shareholding 1.2.06. For 9% in 1907 and 10% in 2008. See as follows:

Ratio for 1907 is 2:1, 1908 of which 10% is for pre-merger and 10% is for post-merger.

Particulars	Ratio	Pre-merger	Post-merger
Shareholders' A/c	2:1	1,50,000	4,50,000
Reserves & Profit	1:1	1,00,000	1,00,000
Liabilities	2:1	3,00,000	2,10,000
Total		5,50,000	7,60,000

prepare a statement showing profit for
particular period

Calculation of Profit
 Date of purchase: 1/1/2015
 Date of issue: 31/12/2015
 Date of issue of Rs. 100000: 1/1/2016

Particulars: 3 months
 Particulars: 9 months
 = 3:9 = 1:3

Particulars: 40000
 Particulars: 200000
 = 1:5

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

Statement showing part part drawings
 Particulars

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

Particulars: 10000
 Particulars: 10000
 Date of purchase: 1/1/15
 Date of issue: 1/1/16
 Date of purchase: 31/12/15
 - of interest

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Depreciation: 20,000 - 5,000 = 15,000
 (20,000 - 5,000) / 5 = 3,000 per year
 3,000 x 3 = 9,000

Date of purchase: 1.4.1978
 Date of sale: 31.3.1982
 Date of payment: 31.12.1981

Date of purchase: 1.4.1978
 Date of sale: 31.3.1982
 Date of payment: 31.12.1981

Profit = 521
 30,000 x 1/6 = 5,000
 30,000 x 1/6 = 5,000

Asset	5.1	31,500	52,200
Liabilities			
Debtors	5.2	4,500	4,500
Capital	5.3	27,000	47,700
Reserves			
Profit	5.4	5,200	5,200
Depreciation	5.5	9,000	9,000
Other reserves	5.6	1,300	1,300
Stationary & printing	5.7	1,000	1,000
Goodwill	5.8	1,000	1,000
Debtors	5.9	4,500	4,500
Capital	5.10	27,000	47,700

1.4.1978
 31.3.1982
 31.12.1981

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18) C. B. H. Inc. Incorporated on 1.1.15 at 1,00,000
 has given 1.15 from till balance on 31.12.15

particulars	Dr	Cr	particulars	Dr	Cr
Profit & Loss	11,05		Profit & Loss		11,05
By opening B.S. in			By sales	1,20,000	
By purchases	85,000		By sales tax	8,000	
By goods profit		94,000	By bank		2,85,000
By salaries	70,000		By S.T.		4,000
By rent & water	20,000		By dividend		2,000
By electricity	10,000		By drawings		3,000
By telephone	5,000		By balance		60,000
By 1.1.15		1,20,000	By 31.12.15		
By drawings	3,000				
By dividend	2,000				
By 31.12.15		1,20,000			
By 1.1.15		1,20,000			
By drawings	3,000				
By dividend	2,000				
By 31.12.15		1,20,000			
By 1.1.15		1,20,000			

The profit and loss account is as follows

Particulars

Particulars

Particulars

Particulars

Particulars

Particulars

Particulars

18) C. B. H. Inc. Incorporated on 1.1.15 at 1,00,000
 has given 1.15 from till balance on 31.12.15

18) C. B. H. Inc. Incorporated on 1.1.15 at 1,00,000
 has given 1.15 from till balance on 31.12.15

particulars	Dr	Cr	particulars	Dr	Cr
Profit & Loss	11,05		Profit & Loss		11,05
By opening B.S. in			By sales	1,20,000	
By purchases	85,000		By sales tax	8,000	
By goods profit		94,000	By bank		2,85,000
By salaries	70,000		By S.T.		4,000
By rent & water	20,000		By dividend		2,000
By electricity	10,000		By drawings		3,000
By telephone	5,000		By balance		60,000
By 1.1.15		1,20,000	By 31.12.15		
By drawings	3,000		By 1.1.15		1,20,000
By dividend	2,000		By 31.12.15		
By 31.12.15		1,20,000	By 1.1.15		1,20,000
By 1.1.15		1,20,000			

18) C. B. H. Inc. Incorporated on 1.1.15 at 1,00,000
 has given 1.15 from till balance on 31.12.15

particulars	Dr	Cr	particulars	Dr	Cr
Profit & Loss	11,05		Profit & Loss		11,05
By opening B.S. in			By sales	1,20,000	
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By rent & water	20,000		By dividend		2,000
By electricity	10,000		By drawings		3,000
By telephone	5,000		By balance		60,000
By 1.1.15		1,20,000	By 31.12.15		
By drawings	3,000		By 1.1.15		1,20,000
By dividend	2,000		By 31.12.15		
By 31.12.15		1,20,000	By 1.1.15		1,20,000
By 1.1.15		1,20,000			

11/3

* Out of last half, we subtract the pre-drawn provision. Provision profit available for distribution.

Reinvestment of profits table:
 Date of provision: 1/1/5
 Date of surplus: 1/1/5
 Date of start of pd: 1/1/5
 Term: 12 months
 Dividend rate: 4%
 Dividend amount: 2,000

Reinvestment of shares: 2,000
 Dividend rate: 4%
 Dividend amount: 800
 Total: 2,800

(P/L)

Particulars	Debit	Credit
Jan	20,000	
Feb	20,000	
Mar	20,000	
Apr	20,000	
May	20,000	
Jun	20,000	
Jul	20,000	
Aug	20,000	
Sep	20,000	
Oct	20,000	
Nov	20,000	
Dec	20,000	
Total	2,40,000	

Share = 1,00,000
 Dividend = 4% = 4,000

Reinvestment of dividend in shares:
 Date of provision: 1/1/5
 Date of surplus: 1/1/5
 Date of start of pd: 1/1/5
 Term: 12 months
 Dividend rate: 4%
 Dividend amount: 4,000

(P/L)

Particulars	Debit	Credit
Jan	1,00,000	
Feb	1,00,000	
Mar	1,00,000	
Apr	1,00,000	
May	1,00,000	
Jun	1,00,000	
Jul	1,00,000	
Aug	1,00,000	
Sep	1,00,000	
Oct	1,00,000	
Nov	1,00,000	
Dec	1,00,000	
Total	12,00,000	

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Meaning of Understanding:

Understanding is an operation entered into by a subject in an object which is understandable. It is not a passive reception of the object but an active process of grasping its meaning. It is not a mere recognition of the object but an apprehension of its essence.

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Understanding Concepts:

The understanding is not limited to concepts but extends to things in general. It is not a mere recognition of the object but an apprehension of its essence. It is not a mere recognition of the object but an apprehension of its essence.

Meaning of Understanding?

The meaning of understanding is not a mere recognition of the object but an apprehension of its essence.

• Understanding is an operation entered into by a subject in an object which is understandable. It is not a passive reception of the object but an active process of grasping its meaning. It is not a mere recognition of the object but an apprehension of its essence.

Types of Understanding



• Understanding is an operation entered into by a subject in an object which is understandable. It is not a passive reception of the object but an active process of grasping its meaning. It is not a mere recognition of the object but an apprehension of its essence.

1000 1000 1000 1000 1000

Collection of 10,000 shares
 To A.C.P. for liability
 1000 1000 1000 1000 1000
 1000 1000 1000 1000 1000
 1000 1000 1000 1000 1000
 1000 1000 1000 1000 1000

Ans. 1) A.C.P. Ltd issued 10,000 shares of 100 each
 each. The whole offer was underwritten by
 J.K. Underwriters.

	Particulars	Debit	Credit
A	10000	10000	
B	10000		10000
C	10000		10000
D	10000		10000
E	10000		10000
F	10000		10000

Ans. 2) XYZ Co issued 10,000 eq. of 100 each
 The issue was underwritten by A.B.C. equity
 The Co received 10,000 eq. of which
 1000 eq. were A, 1000 B, 1000 C and 1000 D
 and liability of underwriters A, B, C and D
 was set at 1000

Calculation of committed eq. 10000
 Total eq. received 10000
 eq. Market eq. 10000
 Uncommitted eq. 10000

Statement showing liability of 10000
 Particulars A B C D Total

1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000
1000	1000	1000	1000	1000

Ans. 3) ABC Ltd issued 10,000 shares of 100 each
 each. The whole offer was underwritten by
 J.K. Underwriters.

	Particulars	Debit	Credit
A	10000	10000	
B	10000		10000
C	10000		10000
D	10000		10000
E	10000		10000
F	10000		10000

Ans. 4) XYZ Co issued 10,000 eq. of 100 each
 The issue was underwritten by A.B.C. equity
 The Co received 10,000 eq. of which
 1000 eq. were A, 1000 B, 1000 C and 1000 D
 and liability of underwriters A, B, C and D
 was set at 1000

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Q1) How far would you go about the world to get the best apples? ...

Category	A	B	C	Total
Production	1000	1000	1000	3000
From outside	500	500	500	1500
Domestic supply	1500	1500	1500	4500
Exported	1000	1000	1000	3000
Imported	1000	1000	1000	3000
Final	1000	1000	1000	3000

Q2) ...

Category	A	B	C	Total
Production	1000	1000	1000	3000
From outside	500	500	500	1500
Domestic supply	1500	1500	1500	4500
Exported	1000	1000	1000	3000
Imported	1000	1000	1000	3000
Final	1000	1000	1000	3000

Q3) ...

Category	A	B	C	Total
Production	1000	1000	1000	3000
From outside	500	500	500	1500
Domestic supply	1500	1500	1500	4500
Exported	1000	1000	1000	3000
Imported	1000	1000	1000	3000
Final	1000	1000	1000	3000

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Statement showing transactions involving

	X	Y	Z	Total
Particulars				
Balance b/d	1000	1000	1000	3000
Dr. Cash	4000	1000	1000	6000
Cr. Cash	1500	1000	1000	3500
Dr. Cash	1000	1000	1000	3000
Cr. Cash	1000	1000	1000	3000
Dr. Cash	1000	1000	1000	3000
Cr. Cash	1000	1000	1000	3000
Dr. Cash	1000	1000	1000	3000
Cr. Cash	1000	1000	1000	3000
Dr. Cash	1000	1000	1000	3000
Cr. Cash	1000	1000	1000	3000
Dr. Cash	1000	1000	1000	3000
Cr. Cash	1000	1000	1000	3000
Dr. Cash	1000	1000	1000	3000
Cr. Cash	1000	1000	1000	3000

If what are profits shown?