## Chapter - 4: Amalgamation Accounts

Example - 2:
In the books of Harshad Ltd. (Vendor Company)

| Dr. |
| :--- |
| Realization Account |
| Particulars Amount (₹) Cr.  <br> To Land \& Building A/c 350,000 By Creditors A/c Amount (₹) <br> To Machinery A/c 700,000 By Bills Payable A/c 65,000 <br> To Furniture A/c 50,000 By Anand Ltd. A/c 10,000 <br> To Patents A/c 75,000 (Purchase price) $1,400,000$ <br> To Stock A/c 150,000   <br> To Debtors A/c 50,000   <br> To Bills Receivable A/c 15,000   <br> To Bank A/c (Liquidation Exp.) 5,000   <br> To Equity SH's A/c (Profit) 80,000  $1,475,000$ |

Dr.
Shareholder's Account
Cr .

| Particulars | Amount (₹) | Particulars | Amount (₹) |
| :---: | ---: | :--- | ---: |
| To Equity shares in Anand | 886,000 | By Equity Share Capital A/c | $1,000,000$ |
| Ltd.'s A/c |  | By General Reserve A/c | 300,000 |
| To Security premium in Anand | 443,000 | By Workmen's Comp. Fund | 50,000 |
| Ltd.'s A/c |  | By Profit \& Loss A/c | 65,000 |
| To Bank Account (Balance) | 166,000 | By Realization A/c (Profit) | 80,000 |
|  |  |  |  |
|  | $1,495,000$ |  | $1,495,000$ |

Dr.
Bank Account
Cr .

| Particulars | Amount ( $₹$ ) | Particulars | Amount (₹) |
| :--- | ---: | ---: | ---: |
| To Balance b/d | 100,000 | By Realization A/c (Liq. Exp.) | 5,000 |
| To Anand Ltd.'s A/c | 71,000 | By Equity SH's A/c (Balance) | 166,000 |
|  |  |  |  |
|  | 171,000 |  | 171,000 |

Dr.
Anand Ltd. (Purchasing Co.) Account
Cr .

| Particulars | Amount (₹) | Particulars | Amount (₹) |
| :--- | ---: | :--- | ---: |
| To Realization A/c | $1,400,000$ | By Equity Share Capital A/c | 886,000 |
|  |  | By Security Premium A/c | 443,000 |
|  |  | By Cash/Bank A/c | 71,000 |
|  |  |  | $1,400,000$ |
|  |  |  |  |
|  |  |  |  |

In the books of Anand Ltd. (Purchasing Company)
Journal Entries in the books of Anand Ltd.

| Date | Particulars | L.F. | Debit (₹) | Credit (₹) |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Goodwill A/c Dr. |  | 85,000 |  |
|  | Land \& Building A/c Dr. |  | 350,000 |  |
|  | Machinery A/c Dr. |  | 700,000 |  |
|  | Furniture $A / C$ Dr. |  | 50,000 |  |
|  | Patents A/c Dr. |  | 75,000 |  |
|  | Stock A/c Dr. |  | 150,000 |  |
|  | Debtors A/c Dr. |  | 50,000 |  |
|  | Bills Receivable A/c Dr. |  | 15,000 |  |
|  | To Creditors A/c |  |  | 65,000 |
|  | To Bills Payable A/c |  |  | 10,000 |
|  | To Liquitors of Harshad Ltd. 's A/c |  |  | 1,400,000 |
| 2 | Liquitors of Harshad Ltd.'s A/c Dr. |  | 1,400,000 |  |
|  | To Equity Share Capital A/c |  |  | 886,000 |
|  | To Security Premium A/c |  |  | 443,000 |
|  | To Cash or Bank A/c |  |  | 71,000 |
| 3 | Goodwill A/c Dr. |  | 17,500 |  |
|  | Land \& Building A/c Dr. |  | 100,000 |  |
|  | Vehicle A/c Dr. |  | 15,000 |  |
|  | Patents A/c Dr. |  | 5,000 |  |
|  | Stock A/c Dr. |  | 32,000 |  |
|  | Debtors A/c Dr. |  | 31,000 |  |
|  | To Creditors A/c |  |  | 15,500 |
|  | To Liquitors of Pravin Ltd.'s A/c |  |  | 185,000 |
| 4 | Liquitors of Pravin Ltd.'s A/c Dr. |  | 185,000 |  |
|  | To Equity Share Capital A/c |  |  | 114,000 |
|  | To Security Premium A/c |  |  | 57,000 |
|  | To Cash or Bank A/c |  |  | 14,000 |
| 5 | Bank Account Dr. |  | 300,000 |  |
|  | To Equity Share Capital A/c (2,000 shares of ₹ 100 each) |  |  | 200,000 |
|  | To Security Premium A/c (2,000 shares of ₹ 50 each) |  |  | 100,000 |
|  | W. N.: Authorized shares 12,000 |  |  |  |
|  | Less: Shares issued to Harshad $\quad 8,860$ |  |  |  |
|  | Less: Shares issued to Pravin $\quad 1,140$ |  |  |  |
|  | Remaining Shares $\quad 2,000$ |  |  |  |

Initial Balance Sheet of Anand Ltd. as on 1-4-2021 (After Purchase)

| Particulars | Note | Amount (₹) |
| :---: | :---: | :---: |
| I. EQUITY AND LIABILITIES: |  |  |
| (1) Shareholder's Funds: |  |  |
| (a) Share Capital |  |  |
| 12,000 Equity Shares of ₹ 100 each |  | 1,200,000 |
| (b) Reserves and Surplus |  |  |
| Security Premium (12,000 shares × ₹ 50) |  | 600,000 |
| (2) Current Liabilities: |  |  |
| (a) Trade Payables: |  |  |
| Creditors ( $₹ 65,000+₹ 15,500)$ |  | 80,500 |
| Bills Payables (₹ $10,000+₹ 0$ ) |  | 10,000 |
| TOTAL |  | 1,890,500 |
| II. ASSETS: |  |  |
| (1) Non-Current Assets: |  |  |
| (a) Fixed Assets |  |  |
| (i) Tangible Assets |  |  |
| Land \& Building ( $₹ 3,50,000+$ ₹ 1,00,000) |  | 450,000 |
| Machinery ( $₹ 7,00,000$ + ₹ 0 ) |  | 700,000 |
| Furniture ( $₹ 50,000+₹ 0$ ) |  | 50,000 |
| Vehicles (₹ 0 + ₹ 15,000 ) |  | 15,000 |
| (ii) Intangible Assets |  |  |
| Goodwill ( $₹ 85,000+₹ 17,500)$ |  | 102,500 |
| Patents ( $₹ 75,000+₹ 5,000)$ |  | 80,000 |
| (2) Current Assets: |  |  |
| (a) Inventories: Stock (₹ 1,50,000 + ₹ 32,000) |  | 182,000 |
| (b) Trade Receivables: |  |  |
| Debtors (₹ $50,000+₹ 31,000$ ) |  | 81,000 |
| Bills Receivables ( $₹ 15,000+₹ 0$ ) |  | 15,000 |
| (c) Cash and Cash Equivalents: Bank Balance | 1 | 215,000 |
| TOTAL |  | 1,890,500 |

Note - 1: Cash and Bank Balance

| Particulars | Amount (₹) |
| :--- | ---: |
| Amount paid to Liquidator of Harshad Ltd. | $-\mathbf{7 1 , 0 0 0}$ |
| Amount paid to Liquidator of Pravin Ltd. | $-14,000$ |
| Issue of Remaining Equity Shares | 300,000 |
|  | TOTAL |

W. N. - 1: Debentures of New Company (Sangam Ltd.) issued to Vendor Companies.
(1) The debentureholders of Sagar Ltd. were allotted new debentures of 5\% as would bring same amount of interest.
First we have find out interest received by debentureholders of Sagar Ltd.
Actual Interest received (70,000 * 6\%) 4,200

New Debentures of 5\% as bring same interest.

| Interest | Amount |  |
| :---: | :---: | :---: |
| 5 | 4,200 | 84,000 |
| 100 | (?) |  |

(2) The debentureholders of Sarita Ltd. were allotted new debentures of 5\% as would bring same amount of interest.
First we have find out interest received by debentureholders of Sarita Ltd.

$$
\text { Actual Interest received }(350,000 * 7 \%) \quad 24,500
$$

New Debentures of 5\% as bring same interest.

| Interest | Amount |  |
| :---: | :---: | :---: |
| 5 | 24,500 | 490,000 |
| 100 | (?) |  |

In the books of Sarita Ltd. (Vendor Company)
Dr.

| Realization Account |  |  |  |
| :--- | ---: | :--- | ---: |
| Particulars | Amount ( $₹$ ) | Particulars | Amount (₹) |
| To Machinery A/c | 350,000 | By 5\% Debentures A/c | 350,000 |
| To Building A/c | 450,000 | By Creditors A/c | 60,000 |
| To Furniture A/c | 100,000 | By Bills Payable A/c | 6,000 |
| To Goodwill A/c | 100,000 |  |  |
| To Stock A/c | 682,000 | By Sangam Ltd. (Purchase Price) | $1,980,000$ |
| To Debtors A/c | 350,000 |  |  |
| To Bank A/c | 146,000 |  |  |
|  |  |  |  |
| To Equity SH's A/c (Profit) | $\mathbf{2 1 8 , 0 0 0}$ |  | $\mathbf{2 , 3 9 6 , 0 0 0}$ |

Dr.
Shareholder's Account
Cr.

| Particulars | Amount ( $₹$ ) | Particulars | Amount (₹) |
| :---: | ---: | :--- | ---: |
| To Equity shares in Sangam | $1,800,000$ | By Equity Share Capital A/c | $1,502,000$ |
| Ltd.'s A/c |  | By Profit \& Loss A/c | 100,000 |
| To Cash Paid by Sangam Ltd. | 180,000 | By Dividend Equalization Fund | 60,000 |
|  |  | By Reserve Fund A/c | 100,000 |
|  |  | By Realization A/c (Profit) | 218,000 |
|  |  |  |  |
|  |  | $1,980,000$ | $1,980,000$ |

Dr.
Sangam Ltd. (Purchasing Co.) Account
Cr .

| Particulars | Amount (₹) | Particulars | Amount (₹) |
| :---: | ---: | :--- | ---: |
| To Realization A/c | $1,980,000$ | By Equity Share Capital A/c <br> By Cash/Bank A/c | $1,800,000$ |
|  |  |  | 180,000 |
|  |  | $1,980,000$ |  |
|  |  | $1,980,000$ |  |

In the books of Sangam Ltd. (Purchasing Company)
Journal Entries in the books of Sangam Ltd.



Initial Balance Sheet of Sangam Ltd. as on 1-4-2021 (After Amalgamation)


## II. ASSETS:

(1) Non-Current Assets:
(a) Fixed Assets
(i) Tangible Assets

Machinery ( $₹ 1,20,000+₹ 3,50,000)$
470,000
Building ( $₹ 2,15,000+₹ 4,50,000)$
665,000
Furniture ( $₹ 0$ + ₹ 1,00,000)
(ii) Intangible Assets

Goodwill
425,400
(₹ $4,58,000$ + ₹ 1,400 - Capital Reserve ₹ 34,000 )

## (2) Current Assets:

(a) Inventories: Stock (₹ $1,50,000+₹ 6,82,000$ )

832,000
(b) Trade Receivables:

Debtors (₹ 95,000 + ₹ 3,50,000)
445,000
(c) Cash and Cash Equivalents: Bank Balance

TOTAL

Note - 1: Cash and Bank Balance

| Particulars | Amount (₹) |
| :--- | ---: |
| Bank Balance received from Sarita Ltd. (3) | 146,000 |
| Amount paid to Liquidator of Sagar Ltd. (2) | $-2,000$ |
| Amount paid to Liquidator of Sarita Ltd. (4) | $-180,000$ |
| Amount paid for Liquidation Expenses (5) | $-1,400$ |
| Issue of Remaining Equity Shares (6) $\quad$ TOTAL | 990,000 |
|  | $\mathbf{9 5 2 , 6 0 0}$ |

(a) Amalgamation in nature of Merger:

Balance Sheet of Arun Ltd. as on 1-4-2021 (After Amalgamation)

| Particulars | Note | Amount (₹) |
| :---: | :---: | :---: |
| I. EQUITY AND LIABILITIES: |  |  |
| (1) Shareholder's Funds: |  |  |
| (a) Share Capital | 1 | 1,24,00,000 |
| (b) Reserves and Surplus | 2 | 21,00,000 |
| (2) Non-current Liabilities: |  |  |
| (a) Long term borrowings: |  |  |
| 12\% Debentures ( $₹ 100$ each) |  | 8,50,000 |
| (5,00,000 of Arun Ltd. + 3,50,000 of Badal Ltd.) |  |  |
| (3) Current Liabilities: |  | 11,50,000 |
| (₹ 6,50,000 + ₹ 5,00,000) |  |  |
| TOTAL |  | 1,65,00,000 |
| II. ASSETS: |  |  |
| (1) Non-Current Assets: |  |  |
| (a) Fixed Assets |  |  |
| (₹ $63,25,000+₹ 36,00,000)$ |  | 99,25,000 |
| (b) Non-Current Investments |  |  |
| ( $₹ 7,00,000$ + ₹ 5,00,000) |  | 12,00,000 |
| (2) Current Assets: (₹ $28,75,000+₹ 25,00,000)$ |  | 53,75,000 |
| TOTAL |  | 1,65,00,000 |

## Note-1: Share Capital

| Particulars | Amount (₹) |
| :--- | ---: |
| Equity Share Capital of ₹ 100 each | $85,00,000$ |
| $\quad$ (₹ 50,00,000 of Arun + ₹ $35,00,000$ of issued to Badal) |  |
| $13 \%$ Pref. Share Capital of Arun Ltd. | $22,00,000$ |
| 14\% Pref. Share Capital issued to Badal Ltd. | $17,00,000$ |
| TOTAL | $\mathbf{1 , 2 4 , 0 0 , 0 0 0}$ |

Note-2: Reserves and Surplus:

| Particulars | Amount (₹) |
| :--- | ---: |
| General Reserve (₹ 5,00,000 + ₹ 2,50,000 - ₹ 6,70,000 diff.) | 80,000 |
| Security Premium (10\% on Pref. Share Capital) | $1,70,000$ |
| Export Profit Reserve (₹ 3,00,000 + ₹ 2,00,000) | $5,00,000$ |
| Investment Allowance Reserve (₹ $0+₹ 1,00,000$ ) | $1,00,000$ |
| Profit and Loss A/c (₹ 7,50,000 + ₹ 5,00,000) | $12,50,000$ |
| TOTAL | $\mathbf{2 1 , 0 0 , 0 0 0}$ |

(b) Amalgamation in nature of Purchase:

Balance Sheet of Arun Ltd. as on 1-4-2021 (After Amalgamation)

| Particulars | Note | Amount (₹) |
| :---: | :---: | :---: |
| I. EQUITY AND LIABILITIES: <br> (1) Shareholder's Funds: |  |  |
|  |  |  |
| (a) Share Capital | 1 | 1,24,00,000 |
| (b) Reserves and Surplus | 2 | 24,00,000 |
| (2) Non-current Liabilities: |  |  |
| (a) Long term borrowings: |  |  |
| 12\% Debentures ( $₹ 100$ each) |  | 8,50,000 |
| (5,00,000 of Arun Ltd. + 3,50,000 of Badal Ltd.) |  |  |
| (3) Current Liabilities: |  | 11,50,000 |
| (₹ 6,50,000 + ₹ 5,00,000) |  |  |
| TOTAL |  | 1,68,00,000 |
| II. ASSETS: |  |  |
| (1) Non-Current Assets: |  |  |
| (a) Fixed Assets |  |  |
| (₹ $63,25,000+₹ 36,00,000)$ |  | 99,25,000 |
| (b) Non-Current Investments |  |  |
| (₹ 7,00,000 + ₹ 5,00,000) |  | 12,00,000 |
| (c) Other Non-Current Assets |  |  |
| Amalgamation Adjustment A/c | 3 | 3,00,000 |
| (2) Current Assets: (₹ $28,75,000+₹ 25,00,000)$ |  | 53,75,000 |
| TOTAL |  | 1,68,00,000 |

Note-1: Share Capital

| Particulars | Amount (₹) |
| :---: | :---: |
| Equity Share Capital of ₹ 100 each (₹ $50,00,000$ of Arun + ₹ 35,00,000 of Badal) | 85,00,000 |
| 13\% Pref. Share Capital of Arun Ltd. | 22,00,000 |
| 14\% Pref. Share Capital | 17,00,000 |
| TOTAL | 1,24,00,000 |

Note-2: Reserves and Surplus:

| Particulars | Amount (₹) |
| :--- | ---: |
| General Reserve | $5,00,000$ |
| Security Premium (10\% on Pref. Share Capital) | $1,70,000$ |
| Capital Reserve | $3,80,000$ |
| Export Profit Reserve (₹ $3,00,000+₹ 2,00,000)$ | $5,00,000$ |
| Investment Allowance Reserve | $1,00,000$ |
| Profit and Loss A/c | $\mathbf{7 , 5 0 , 0 0 0}$ |
|  | $\mathbf{2 4 , 0 0 , 0 0 0}$ |

Note - 3: Amalgamation Adjustment A/c

| Particulars | Amount (₹) |
| :--- | ---: |
| Export Profit Reserve of Badal Ltd. | $2,00,000$ |
| Investment Allowance Reserve of Badal Ltd. | $1,00,000$ |
|  | TOTAL | $\mathbf{3 , 0 0 , 0 0 0}$.

(a) Amalgamation in nature of Merger:

Balance Sheet of A Ltd. as on 1-4-2021 (After Amalgamation)

| Particulars | Note | Amount (₹) |
| :---: | :---: | :---: |
| I. EQUITY AND LIABILITIES: |  |  |
| (1) Shareholder's Funds: |  |  |
| (a) Share Capital | 1 | 25,20,000 |
| (b) Reserves and Surplus | 2 | 12,94,600 |
| (2) Non-current Liabilities: |  |  |
| (a) Long term borrowings: |  |  |
| 15\% Debentures | 3 | 40,000 |
| (3) Current Liabilities: |  |  |
| (a) Trade Payable: |  |  |
| Creditors ( $₹ 2,00,000+₹ 1,40,000$ ) |  | 3,40,000 |
| Bills Payable ( $₹ 87,400+₹ 58,000$ ) |  | 1,45,400 |
| TOTAL |  | 43,40,000 |
| II. ASSETS: |  |  |
| (1) Non-Current Assets: |  |  |
| (a) Fixed Assets ( $₹ 22,00,000$ + $₹ 9,46,000$ ) |  | 31,46,000 |
| (2) Current Assets: |  |  |
| (a) Stock ( $₹ 5,00,000+₹ 1,94,000)$ |  | 6,94,000 |
| (b) Debtors (₹ $2,50,000+₹ 1,20,000)$ |  | 3,70,000 |
| (c) Bank Balance (₹ $50,000+₹ 80,000)$ |  | 1,30,000 |
| TOTAL |  | 43,40,000 |

Note-1: Share Capital

| Particulars | Amount (₹) |
| :---: | ---: |
| Equity Share Capital of ₹ 10 each <br> (₹ $16,00,000$ of A + ₹ $7,00,000$ issued to B) <br> $12 \%$ Pref. Share Capital of A Ltd. issued to B Ltd. <br> TOTAL | $23,00,000$ |
|  | $\mathbf{2 , 2 0 , 0 0 0}$ |

Note-2: Reserves and Surplus:

| Particulars | Amount (₹) |
| :--- | ---: |
| General Reserve | $9,98,000$ |
| (₹ $9,22,000+₹ 1,96,000-₹ 1,20,000$ diff.) |  |
| Investment Allowance Reserve (₹ $78,000+₹ 25,000$ ) | $1,03,000$ |
| Profit and Loss A/c (₹ 1,12,600 + ₹ 71,000) | $1,83,600$ |
| Profit on issue of New Debentures | 10,000 |
|  | $12,94,600$ |

## Note - 3: 15\% Debentures

Here, A Ltd. issued $15 \%$ new debentures for $B$ Ltd. so that they can receive same int.
Now, Old Debenture Interest is ₹ $6,000(50,000 \times 12 \%)$

Percentage
15
100

Interest
6,000
(?)

So, New Debentures are ₹ 40,000
( $100 \times 6,000 / 15$ )

So, Profit on issue of new debentures is ₹ 10,000 ( $₹ 50,000$ - ₹ 40,000 )
(b) Amalgamation in nature of Purchase:

Balance Sheet of A Ltd. as on 1-4-2021 (After Amalgamation)

| Particulars | Note | Amount (₹) |
| :---: | :---: | :---: |
| I. EQUITY AND LIABILITIES: <br> (1) Shareholder's Funds: |  |  |
|  |  |  |
| (a) Share Capital | 1 | 25,20,000 |
| (b) Reserves and Surplus | 2 | 13,19,600 |
| (2) Non-current Liabilities: |  |  |
| (a) Long term borrowings: |  |  |
| 15\% Debentures | 3 | 40,000 |
| (3) Current Liabilities: |  |  |
| (a) Trade Payable: |  |  |
| Creditors ( $₹ 2,00,000+₹ 1,40,000$ ) |  | 3,40,000 |
| Bills Payable ( $₹ 87,400+₹ 58,000$ ) |  | 1,45,400 |
| TOTAL |  | 43,65,000 |
| II. ASSETS: |  |  |
| (1) Non-Current Assets: |  |  |
| (a) Fixed Assets |  |  |
| (₹ 22,00,000 + ₹ 9,46,000) |  | 31,46,000 |
| (b) Amalgamation Adjustment A/c | 4 | 25,000 |
| (2) Current Assets: |  |  |
| (a) Stock ( $₹ 5,00,000+₹ 1,94,000)$ |  | 6,94,000 |
| (b) Debtors (₹ 2,50,000 + ₹ 1,20,000) |  | 3,70,000 |
| (c) Bank Balance (₹ 50,000 + ₹ 80,000 ) |  | 1,30,000 |
| TOTAL |  | 43,65,000 |

## Note-1: Share Capital

| Particulars | Amount (₹) |
| :---: | ---: |
| Equity Share Capital of ₹ 10 each |  |
| (₹ $16,00,000$ of A + ₹ $7,00,000$ of B) | $23,00,000$ |
| $12 \%$ Pref. Share Capital of A Ltd. issued to B Ltd. |  |
| TOTAL |  |

Note-2: Reserves and Surplus:

| Particulars |  | Amount (₹) |
| :--- | :---: | ---: |
| General Reserve |  | $9,22,000$ |
| Capital Reserve (Step - 3) |  | $1,82,000$ |
| Investment Rebate Reserve | (₹ $78,000+₹ 25,000)$ | $1,03,000$ |
| Profit and Loss A/c |  | $1,12,600$ |
|  | TOTAL | $\mathbf{1 3 , 1 9 , 6 0 0}$ |

Note-3: Amalgamation Adjustment A/c

| Particulars | Amount (₹) |
| :---: | ---: |
| Investment Allowance Reserve of B Ltd. | $\mathbf{2 5 , 0 0 0}$ |
|  | TOTAL |

(A) Amalgamation in nature of Merger:

Balance Sheet of Sangam Ltd. as on 1-4-2021 (After Amalgamation)

| Particulars | Note | Amount (₹) |
| :---: | :---: | :---: |
| I. EQUITY AND LIABILITIES: |  |  |
| (1) Shareholder's Funds: |  |  |
| (a) Share Capital | 1 | 1,525,000 |
| (b) Reserves and Surplus | 2 | 492,500 |
| (2) Non-current Liabilities: |  |  |
| (a) Long term borrowings: |  |  |
| 15\% Debentures (₹ 40,000 + ₹ 28,000) | 3 | 68,000 |
| (3) Current Liabilities: |  |  |
| (a) Trade Payable: |  |  |
| Creditors (₹ 90,000 + ₹ 40,000) |  | 130,000 |
| Bills Payable (₹ 15,000 + ₹ 10,000) |  | 25,000 |
| TOTAL |  | 2,240,500 |
| II. ASSETS: |  |  |
| (1) Non-Current Assets: |  |  |
| (a) Fixed Assets |  |  |
| (i) Tangible Assets: |  |  |
| Land \& Building ( $₹ 5,00,000$ + ₹ 3,00,000) |  | 800,000 |
| Plant \& Machinery ( $₹ 3,00,000+₹ 2,00,000$ ) |  | 500,000 |
| (b) Non-Current Investment (₹ 2,00,000 + ₹ 1,00,000) |  | 300,000 |
| (2) Current Assets: |  |  |
| (a)Inventories: Stock (₹ 1,30,000 + ₹ 70,000) |  | 200,000 |
| (b) Debtors ( $₹ 1,00,000+₹ 1,50,000)$ |  | 250,000 |
| (c) Cash \& Bank Balance ( $₹ 65,000$ + $₹ 1,25,500$ ) |  | 190,500 |
| TOTAL |  | 2,240,500 |

Note-1: Share Capital

| Particulars | Amount (₹) |
| :---: | :---: |
| Equity Share Capital of ₹ 100 each (₹ 8,00,000 of Sagar Ltd. + ₹ 3,75,000 of Sarita Ltd.) | 11,75,000 |
| 15\% Pref. Share Capital <br> (₹ 2,00,000 of Sagar Ltd. + ₹ 1,50,000 of Sarita Ltd.) | 3,50,000 |
| TOTAL | 15,25,000 |

Note-2: Reserves and Surplus:

| Particulars | Amount (₹) |
| :---: | :---: |
| General Reserve | 4,500 |
| ( $₹ 1,50,000$ + ₹ 1,00,000-₹ 2,62,500 diff. + ₹ 17,000 Profit of New Deb.) |  |
| Investment Allowance Reserve (₹ 50,000 + ₹ 30,000) | 80,000 |
| Export Profit Reserve ( $₹ 80,000+₹ 40,000$ ) | 1,20,000 |
| Profit and Loss A/c (₹ 60,000 + ₹ 40,500) | 1,00,500 |
| Security Premium ( $₹ 80,000$ + ₹ 37,500 + ₹ 40,000 + ₹ 30,000) | 1,87,500 |
| TOTAL | 4,92,500 |

## Note - 3: 15\% Debentures

Here, Sangam Ltd. issued 15\% new debentures for Sagar Ltd. so that they can receive same amount of interest.
Now, Old Debenture Interest is ₹ $6,000(50,000 \times 12 \%)$

| Percentage | Interest |  |
| :---: | :---: | :---: |
| 15 | 6,000 | So, New Debentures are ₹ 40,000 |
| 100 | (?) | $(100 \times 6,000 / 15)$ |
|  | So, Profit on issue of new debentures is ₹ $10,000(₹ 50,000-₹ 40,000)$ |  |

Also, Sangam Ltd. issued 15\% new debentures for Sarita Ltd.
so that they can receive same amount of interest.
Now, Old Debenture Interest is ₹ 4,200 (35,000 $\times 12 \%$ )

Percentage
Interest
4,200
(?) So, Profit on issue of new debentures is ₹ 7,000 ( $₹ 35,000-₹ 28,000$ )

So, total profit on issue of New Debentures is ₹ 17,000 (₹ $10,000+₹ 7,000$ )

## (B) Amalgamation in nature of Purchase:

Balance Sheet of Sangam Ltd. as on 1-4-2021 (After Amalgamation)

| Particulars | Note | Amount (₹) |
| :---: | :---: | :---: |
| I. EQUITY AND LIABILITIES: <br> (1) Shareholder's Funds: |  |  |
|  |  |  |
| (a) Share Capital | 1 | 1,525,000 |
| (b) Reserves and Surplus | 2 | 692,500 |
| (2) Non-current Liabilities: |  |  |
| (a) Long term borrowings: |  |  |
| 15\% Debentures (₹ $40,000+₹ 28,000$ ) | 3 | 68,000 |
| (3) Current Liabilities: |  |  |
| (a) Trade Payable: |  |  |
| Creditors ( $₹ 90,000+₹ 40,000)$ |  | 130,000 |
| Bills Payable ( $₹ 15,000+₹ 10,000)$ |  | 25,000 |
| TOTAL |  | 2,440,500 |
| II. ASSETS: |  |  |
| (1) Non-Current Assets: |  |  |
| (a) Fixed Assets |  |  |
| (i) Tangible Assets: |  |  |
| Land \& Building ( $₹ 5,00,000+$ ₹ 3,00,000) |  | 800,000 |
| Plant \& Machinery ( $₹ 3,00,000+₹ 2,00,000$ ) |  | 500,000 |
| (b) Non-Current Investment (₹ 2,00,000 + ₹ 1,00,000) |  | 300,000 |
| (c) Other Non-Current Assets: |  |  |
| Amalgamation Adjustment A/c | 4 | 200,000 |
| (2) Current Assets: |  |  |
| (a)Inventories: Stock (₹ 1,30,000 + ₹ 70,000) |  | 200,000 |
| (b) Debtors (₹ 1,00,000 + ₹ 1,50,000) |  | 250,000 |
| (c) Cash \& Bank Balance ( $₹ 65,000$ + ₹ 1,25,500) |  | 190,500 |
| TOTAL |  | 2,440,500 |

Note-2: Reserves and Surplus:

| Particulars | Amount ( $₹$ ) |
| :--- | ---: |
| Security Premium ( $₹ 80,000+₹ 37,500+₹ 40,000+₹ 30,000$ ) | 187,500 |
| Capital Reserve ( $30,000+₹ 2,75,000$ ) | 305,000 |
| Investment Allowance Reserve ( $₹ 50,000+₹ 30,000$ ) | 80,000 |
| Export Profit Reserve ( $₹ 80,000+₹ 40,000$ ) | 120,000 |
|  | $\mathbf{~ T O T A L ~}$ |

## Note - 4: Amalgamation Adjustment A/c

| Particulars | Amount (₹) |
| :--- | ---: |
| Investment Allowance Reserve ( $₹ 50,000+₹ 30,000$ ) | 80,000 |
| Export Profit Reserve ( $80,000+₹ 40,000$ ) | 120,000 |
|  | TOTAL |

