

## PAPER – 1: ACCOUNTING

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Question No. **1** is compulsory.

Attempt any **four** questions from the remaining **five** questions.

Wherever necessary, suitable assumptions should be made and disclosed by way of note forming part of the answer.

Working Notes should form part of the answer.

### Question 1

(a) State with reasons, whether the following statements are True or False:

- (i) Trade discount is recorded in the discount column in triple column cash book.
- (ii) Money measurement concept means transactions are to be recorded at a uniform-monetary units.
- (iii) If a society (Non-profit organization) has a separate trading activity, the profit / loss from the trading account shall be transferred to Income and Expenditure Account at the time of consolidation.
- (iv) Partners in a partnership firm will share the profits of business according to their capital contribution in the absence of any agreement.
- (v) LLP should have two designated partners who are resident in India.
- (vi) A Non-Profit Organization registered under Section 8 of Companies Act, 2013 can distribute its surplus among its members. **(6 x 2 = 12 Marks)**

(b) Explain the following:

- (i) What are the objectives of accounting standards?
- (ii) What is the difference between liability and contingent liability?

**(4 Marks)**

(c) A trader prepared his final accounts on 31<sup>st</sup> March, each year. Due to some unavoidable reasons, no inventory taking could be possible till 15<sup>th</sup> April, 2025 on which date total cost of goods in his store came to ₹ 1,50,000.

The following facts were established between 31<sup>st</sup> March and 15<sup>th</sup> April, 2025:

*Sales (Credit) ₹ 70,000*

*Sales (Cash) ₹ 25,000*

*Purchases (Cash) ₹ 15,000*

*Purchases (Credit) ₹ 25,000*

*On 25<sup>th</sup> March, goods of the sale value of ₹ 30,000 were sent on sale or return basis to a customer, the period of approval being four weeks. He returned 25% of the goods on 12<sup>th</sup> April, approving the rest; the customer was billed on 25<sup>th</sup> April.*

*The trader had also received goods costing ₹ 10,000 in March, for sale on consignment basis. 50% of the goods had been sold by 31<sup>st</sup> March and another 25% by 15<sup>th</sup> April. These sales are not included in above sales.*

*Goods are sold by the trader at a profit of 20% on sales.*

*You are required to ascertain the value of inventory as on 31<sup>st</sup> March, 2025.*

**(4 Marks)**

**Answer**

- (a) i. **False:** Discount column of cash book records the cash discount. Further, Trade discount is not shown in the Cash book/books of accounts.
- ii. **True:** As per Money measurement concept, only those transactions, which can be measured in terms of money are recorded. Additionally, monetary units used should also be uniform. For example, - Rupee, dollars etc.
- iii. **True:** Where in case of the trading activities, the profit /loss from such activity to be transferred to the Income and expenditure account in case of consolidated accounts.
- iv. **False:** In absence of Partnership agreement, Profits and losses are to be shared equally among partners.
- v. **False:** As per Section 7 of the LLP Act, every limited liability partnership should have at least two designated partners who are individuals and at least one of them should be a resident in India.

- vi. False:** A Non-profit organization registered under section 8 of the Companies Act, 2013 can't distribute surplus to its members. The surplus must be credited to General fund for furtherance of its charitable objectives.
- (b) (i)** Accounting Standards standardise diverse accounting policies with an objective to:
- (i) eliminate the non-comparability of financial statements and thereby improving the reliability of financial statements; and
  - (ii) provide a set of standard accounting policies, valuation norms and disclosure requirements.
- (ii)** A liability is defined as the present financial obligation of an enterprise, which arises from past events. The settlement of a liability results in an outflow from the enterprises of resources embodying economic benefits.

On the other hand, in the case of contingent liability, either outflow of resources to settle the obligation is not probable or the amount expected to be paid to settle the liability cannot be measured with sufficient reliability. For example- claims against the enterprise not acknowledged as debts, guarantees given in respect of third parties, liability in respect of bills discounted and statutory liabilities under dispute etc. In addition to present obligations that are recognized as liabilities in the balance sheet, enterprises are also required to disclose contingent liability in their balance sheets by way of notes.

**(c) Statement of Valuation of Inventory (Stock) on 31<sup>st</sup> March, 2025**

| Particulars                                                                                                    | ₹               | Amount (₹)      |
|----------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Value of stock as on 15th April, 2025                                                                          |                 | 1,50,000        |
| <i>Add:</i> Cost of sales during the period from 31 <sup>st</sup> March, 2025 to 15 <sup>th</sup> April, 2025: |                 |                 |
| Sales                                                                                                          | 95,000          |                 |
| <i>Less:</i> Gross profit (20% of ₹ 95,000)                                                                    | <u>(19,000)</u> | 76,000          |
| <i>Add:</i> Cost of goods sent on approval basis (80% of ₹ 22,500)                                             |                 | 18,000          |
|                                                                                                                |                 | <u>2,44,000</u> |

|                                                                                                           |                |          |
|-----------------------------------------------------------------------------------------------------------|----------------|----------|
| Less: Purchases during the period from 31 <sup>st</sup> March, 2025 to 15th April, 2025 (15,000 + 25,000) | (40,000)       |          |
| Less: Unsold stock out of goods received on consignment basis (25% of ₹ 10,000)                           | <u>(2,500)</u> | (42,500) |
|                                                                                                           |                | 2,01,500 |

**Question 2**

(a) Following errors were found in the books of XYZ. Give necessary entries to correct them:

- (i) A purchase of goods from R amounting to ₹ 10,000 has been wrongly entered through the sales book.
- (ii) Furniture purchased for office use amounting to ₹ 25,000 has been entered in the purchase day book.
- (iii) Minor repairs to the Furniture Account amounting to ₹ 1,500 were debited to Furniture Account.
- (iv) Wages amounting to ₹ 3,000 paid to workmen for making Office Furniture has been charged to wages account.
- (v) Tuition Fees of proprietor's son ₹ 25,000 has been debited to Audit fees A/c.
- (vi) An amount of ₹ 10,000 due from Mohan which had been written off as bad debt in the previous year was unexpectedly recovered and has been posted to the personal account of Mohan.
- (vii) Goods (Cost being ₹ 7,000 and sales price being ₹ 10,000) distributed as free samples among prospective customers were not recorded anywhere.
- (viii) Goods amounting to ₹ 1,000 returned by a customer, G & Co. were entered in the Sales Day Book and posted there from to the credit of his account.

(ix) A bill of Exchange (received from SS & Co.) for ₹ 10,000 had been returned by the bank as dishonoured and had been credited to the bank and debited to bills receivable account.

(x) A Bills Receivable for ₹ 2,500 was passed through Bills Payable Book. The Bill was given by Jack. **(10 Marks)**

(b) Prepare the Bank Reconciliation Statement of M/s. XYZ Brothers on 31<sup>st</sup> March, 2025 from the particulars given below:

(i) The Bank Pass Book had a debit balance of ₹ 62,500 on 31<sup>st</sup> March, 2025.

(ii) A cheque worth ₹ 1,000 directly deposited into Bank by customer but no entry was made in the Cash Book.

(iii) Out of cheques issued worth ₹ 85,000. Cheques amounting to ₹ 50,000 only were presented for payment till 31<sup>st</sup> March, 2025.

(iv) A cheque for ₹ 10,000 received and entered in the Cash Book but it was not sent to the Bank.

(v) Cheques worth ₹ 50,000 had been sent to Bank for collection but the collection was reported by the Bank as under.

(1) Cheques collected before 31<sup>st</sup> March, 2025, ₹ 35,000.

(2) Cheques collected on 10<sup>th</sup> April, 2025 ₹ 10,000.

(3) Cheques collected on 12<sup>th</sup> April, 2025 ₹ 5,000.

(vi) The Bank made a direct payment of ₹ 1,500 which was not recorded in the Cash Book.

(vii) Interest on Overdraft charges by the bank ₹ 4,000 was not recorded in the Cash Book.

(viii) Bank charges worth ₹ 200 have been entered twice in the book whereas Insurance charges for ₹ 175 directly paid by Bank was not at all entered in the Cash Book.

(ix) The credit side of bank column of Cash Book was under cast by ₹ 5,000.

**(10 Marks)**

**Answer**
**(a)**
**In the books of XYZ**
**Journal**

|       | Particulars                                                                                                                 | L.F. | Dr.<br>₹         | Cr.<br>₹ |
|-------|-----------------------------------------------------------------------------------------------------------------------------|------|------------------|----------|
| (i)   | Purchases A/c Dr.<br>Sales A/c Dr.<br>To R<br>(Purchases from R wrongly entered in Sales Book now rectified)                |      | 10,000<br>10,000 | 20,000   |
| (ii)  | Furniture A/c Dr.<br>To Purchases A/c<br>(Furniture purchased was wrongly debited to purchases daybook now rectified)       |      | 25,000           | 25,000   |
| (iii) | Repairs A/c Dr.<br>To Furniture A/c<br>(Minor repairs to the furniture wrongly debited to furniture now rectified)          |      | 1,500            | 1,500    |
| (iv)  | Furniture A/c Dr.<br>To Wages A/c<br>(Wages paid for making furniture wrongly charged to wages now rectified)               |      | 3,000            | 3,000    |
| (v)   | Drawings A/c Dr.<br>To Audit Fees A/c<br>(Tuition fees of proprietor's son wrongly debited to Audit fees A/c now rectified) |      | 25,000           | 25,000   |
| (vi)  | Mohan A/c Dr.<br>To Bad Debts Recovered A/c<br>(Bad debts recovered had been wrongly posted to Personal A/c now rectified)  |      | 10,000           | 10,000   |
| (vii) | Advertisement Expenses/Free Sample A/c Dr.<br>To Purchases A/c                                                              |      | 7,000            | 7,000    |

|        |                                                                                                            |        |  |        |
|--------|------------------------------------------------------------------------------------------------------------|--------|--|--------|
|        | (Goods distributed as free samples were not recorded anywhere now rectified)                               |        |  |        |
| (viii) | Returns Inwards / Sales Return A/c Dr.                                                                     | 1,000  |  |        |
|        | Sales A/c Dr.                                                                                              | 1,000  |  |        |
|        | To Suspense A/c                                                                                            |        |  | 2,000  |
|        | (Goods returned wrongly posted to sales book now rectified)                                                |        |  |        |
| (ix)   | SS & Co A/c Dr.                                                                                            | 10,000 |  |        |
|        | To Bills Receivable A/c                                                                                    |        |  | 10,000 |
|        | (Bills of Exchange dishonoured and had credited to bank and debited to Bills receivable a/c now rectified) |        |  |        |
| (x)    | Bills Receivable A/c Dr.                                                                                   | 2,500  |  |        |
|        | Bills Payable A/c Dr.                                                                                      | 2,500  |  |        |
|        | To Jack A/c                                                                                                |        |  | 5,000  |
|        | (Bills receivable wrongly passed through Bills payable now rectified)                                      |        |  |        |

**(b) Bank Reconciliation Statement as on 31<sup>st</sup> March, 2025**

| Particulars                                                                         | Amount<br>₹ | Amount<br>₹ |
|-------------------------------------------------------------------------------------|-------------|-------------|
| Balance as per bank statement Dr (Overdraft)                                        |             | 62,500      |
| Add: Cheques deposited directly by Customer                                         | 1,000       |             |
| Cheques issued but not presented for payment (₹ 85,000 - ₹ 50,000)                  | 35,000      |             |
| Bank Charges entered twice in Cash Book                                             | 200         | 36,200      |
|                                                                                     |             | 98,700      |
| Less: Cheques received but not sent to Bank                                         | (10,000)    |             |
| Cheques collected on 10 <sup>th</sup> and 12 <sup>th</sup> April (₹ 10,000+₹ 5,000) | (15,000)    |             |
| Insurance charges paid by bank                                                      | (175)       |             |
| Direct Payment made by bank                                                         | (1,500)     |             |

|                                                         |         |          |
|---------------------------------------------------------|---------|----------|
| Interest on bank overdraft not entered in the cash book | (4,000) |          |
| Credit side of the Cash Book undercast                  | (5,000) | (35,675) |
| Overdraft as per cash book Cr./ (Overdraft)             |         | 63,025   |

**Alternatively, Bank reconciliation statement can also be prepared**

**Bank Reconciliation Statement as on 31<sup>st</sup> March, 2025**

| Particulars                                                                         | Amount<br>₹ | Amount<br>₹ |
|-------------------------------------------------------------------------------------|-------------|-------------|
| Overdraft Balance as per bank statement                                             |             | (62,500)    |
| <i>Less:</i> Cheques deposited directly by Customer                                 | (1,000)     |             |
| Cheques issued but not presented for payment (₹ 85,000-₹50,000)                     | (35,000)    |             |
| Bank Charges entered twice in Cash Book                                             | (200)       | (36,200)    |
|                                                                                     |             | (98,700)    |
| <i>Add:</i> Cheques received but not sent to Bank                                   | 10,000      |             |
| Cheques collected on 10 <sup>th</sup> and 12 <sup>th</sup> April (₹ 10,000+₹ 5,000) | 15,000      |             |
| Insurance charges paid by bank                                                      | 175         |             |
| Direct Payment made by bank                                                         | 1,500       |             |
| Interest on bank overdraft not entered in the cash book                             | 4,000       |             |
| Credit side of the Cash Book undercast                                              | 5,000       | 35,675      |
| Overdraft as per cash book (Overdraft)                                              |             | (63,025)    |

The Bank Reconciliation statement can also be prepared using plus and minus method.

**Question 3**

- (a) The Receipts and Payments Account of ABC Club for the year ended March 31, 2025 was as follows: (Figures are in '000)

| <b>Receipts</b>             | <b>Amount<br/>₹</b> | <b>Payments</b>            | <b>Amount<br/>₹</b> |
|-----------------------------|---------------------|----------------------------|---------------------|
| Cash in hand                | 150                 | Ground man's Fee           | 1,125               |
| Balance at Bank as per      |                     | Moving Machine             | 2,250               |
| Pass Book:                  |                     | Ground Rent                | 375                 |
| - Deposit Account           | 3,345               | Cost of Teas               | 375                 |
| - Current Account           | 900                 | Fares                      | 600                 |
| Bank Interest               | 45                  | Printing & Office Expenses | 420                 |
| Donations and Subscriptions | 3,900               | Repairs to Equipment       | 750                 |
| Receipts from teas          | 450                 | Honorarium to Secretary    |                     |
| Contribution to fares       | 150                 | and Treasurer of 2024      | 600                 |
| Sale of Equipment           | 120                 | Balance at Bank as per     |                     |
| Net proceeds of Variety     |                     | Pass Book:                 |                     |
| Entertainment               | 1,170               | - Deposit Account          | 4,635               |
| Donation for forthcoming    |                     | - Current Account          | 225                 |
| Tournament                  | <u>1,500</u>        | - Cash in hand             | <u>375</u>          |
| Total                       | 11,730              | Total                      | 11,730              |

You are given the following additional information:

(Figures are in '000)

| <b>Particulars</b>                            | <b>April 1, 2024<br/>₹</b> | <b>March<br/>31, 2025 ₹</b> |
|-----------------------------------------------|----------------------------|-----------------------------|
| Subscription due                              | 225                        | 150                         |
| Amount due for printing, etc.                 | 150                        | 120                         |
| Cheques unpresented being payment for repairs | 450                        | 390                         |

|                                            |       |       |
|--------------------------------------------|-------|-------|
| Estimated value of machinery and equipment | 1,200 | 2,625 |
| Interest not yet entered in the Pass book  |       | 30    |
| Bonus to Ground man outstanding            |       | 450   |

For the year ended March 31, 2025, the honorarium to the Secretary and Treasurer are to be increased by a total of ₹ 3,00,000.

Prepare the Income and Expenditure Account and Balance Sheet for the period ending March 31, 2025. **(12 Marks)**

(b) A, B and C are partners sharing profits and losses in the ratio of 2: 2:1.

Their Balance Sheet as on 31<sup>st</sup> March, 2024 is as follows:

| <b>Liabilities</b>      | <b>Amount<br/>₹</b> | <b>Assets</b>         | <b>Amount<br/>₹</b> |
|-------------------------|---------------------|-----------------------|---------------------|
| Trade Creditors         | 19,275              | Land and Building     | 37,500              |
| Outstanding Liabilities | 2,250               | Furniture             | 9,750               |
| General Reserve         | 9,750               | Closing Stock         | 17,625              |
| Capital:                |                     | Sundry Debtors        | 8,250               |
| A       18,000          |                     | Cash and Bank balance | 1,650               |
| B       18,000          |                     |                       |                     |
| C <u>7,500</u>          | <u>43,500</u>       |                       |                     |
| Total                   | 74,775              | Total                 | 74,775              |

The partners have agreed to take D as a partner w.e.f. 1<sup>st</sup> April, 2024 on the following terms:

- D shall bring ₹ 7,500 towards his capital and required sum of goodwill.
- The value of stock should be increased by ₹ 3,750.
- Provision for bad and doubtful debts should be provided at 10% of the debtors.
- Furniture should be depreciated by 10%.
- The value of Land and Buildings should be enhanced by 20%.
- The value of the goodwill is fixed at ₹ 22,500.

(vii) General Reserve will be transferred to the Partners' Capital Accounts.

(viii) The new profit -sharing ratio of A, B, C and D shall be 5:5: 3:2.

(ix) The outstanding liabilities include ₹ 1,500 due to R has been paid by A. Necessary entry was not made in the books.

You are required to prepare:

(1) Revaluation A/c.

(2) Capital Accounts of the Partners.

(3) Balance sheet as at 1<sup>st</sup> of April, 2024.

(8 Marks)

**Answer**

(a)

**Income and Expenditure Account of ABC Club  
for the year ending 31<sup>st</sup> March, 2025**

(all figures in thousand)

| Expenditure                                        | Amount<br>₹ | Income                                              | Amount<br>₹ |
|----------------------------------------------------|-------------|-----------------------------------------------------|-------------|
| To Ground's man fee                                | 1,125       | By Donations and Subscription:                      |             |
| To Rent of Ground                                  | 375         | As per Receipt and Payment A/c                      | 3,900       |
| To Fares' Expenses 600                             |             | Add: Outstanding as on 31 <sup>st</sup> March, 2025 | 150         |
| Less: Contribution (150)                           | 450         | Less: Outstanding as on 1 <sup>st</sup> April, 2024 | 225         |
| To Printing & Office Expenses<br>(420 + 120 - 150) | 390         | By Receipts from teas                               | 450         |
| To Repairs<br>(750 + 390 - 450)                    | 690         | Less: expenses                                      | 375         |
| To Depreciation on Machinery                       |             | By Proceeds of Variety Entertainment                | 1,170       |
| Opening balance and                                | 1,200       | By Interest (₹ 45 + ₹ 30)                           | 75          |
| Add: Purchases                                     | 2,250       |                                                     |             |
| Less: Closing Balance                              | (2,625)     |                                                     |             |
|                                                    | 825         |                                                     |             |
| Less: Sale                                         | (120)       |                                                     |             |
|                                                    | 705         |                                                     |             |

|                                                |       |  |       |
|------------------------------------------------|-------|--|-------|
| To Honorarium to Sect. & Treasurer (600 + 300) | 900   |  |       |
| To Bonus to Groundsman                         | 450   |  |       |
| To Excess of Income over Expenditure           | 60    |  |       |
|                                                | 5,145 |  | 5,145 |

**Balance Sheet of ABC Club as on 31st March, 2025**

| Liabilities                       | Amount<br>₹ | Assets                        | Amount<br>₹ |
|-----------------------------------|-------------|-------------------------------|-------------|
| Capital Fund Opening (WN 1)       | 4,620       | Machinery & Equipment's       | 2,625       |
| Add: Surplus for the year         | <u>60</u>   |                               |             |
| Tournament Fund (Donation)        | 1,500       | Interest Due                  | 30          |
| Outstanding Expenses:             |             | Subscription Due              | 150         |
| Groundsman Bonus                  | 450         | Cash in hand                  | 375         |
| Printing                          | 120         | Cash with Bank in Deposit A/c | 4,635       |
| Honorarium                        | 900         |                               |             |
| Bank Overdraft<br>(₹ 390 – ₹ 225) | 165         |                               |             |
|                                   | 7,815       |                               | 7,815       |

**Working Note 1:**
**Balance Sheet of ABC Club as on 1<sup>st</sup> April, 2024**

| Liabilities                     | Amount<br>₹ | Assets                        | Amount<br>₹ |
|---------------------------------|-------------|-------------------------------|-------------|
| Capital Fund (Balancing Figure) | 4,620       | Machinery                     | 1,200       |
| Outstanding Expenses:           |             | Subscription Due              | 225         |
| Honorarium                      | 600         | Cash in hand                  | 150         |
| Printing & Stationery           | 150         | Cash with Bank in Deposit A/c | 3,345       |

|  |       |                               |       |
|--|-------|-------------------------------|-------|
|  |       | Cash with Bank in Current A/c | 450   |
|  | 5,370 |                               | 5,370 |

(b)

**Revaluation Account**

| 2024    | Particulars                                                                       | Amount<br>₹ | 2024    | Particulars          | Amount<br>₹ |
|---------|-----------------------------------------------------------------------------------|-------------|---------|----------------------|-------------|
| April 1 | To Provision for bad and doubtful debts                                           | 825         | April 1 | By Stock             | 3,750       |
|         | To Furniture and fittings                                                         | 975         |         | By Land and Building | 7,500       |
|         | To Capital A/c's:<br>(Profit on revaluation<br>Transferred in the ratio of 2:2:1) |             |         |                      |             |
|         | A                                                                                 | 3,780       |         |                      |             |
|         | B                                                                                 | 3,780       |         |                      |             |
|         | C                                                                                 | 1,890       |         |                      |             |
|         |                                                                                   | 9,450       |         |                      |             |
|         |                                                                                   | 11,250      |         |                      | 11,250      |

## Partners' Capital Accounts

| Particulars        | A (₹)  | B (₹)  | C (₹)  | D (₹)  | Particulars                | A (₹)  | B (₹)  | C (₹)  | D (₹)  |
|--------------------|--------|--------|--------|--------|----------------------------|--------|--------|--------|--------|
| To A's Capital A/c |        |        |        | 1,500  | By Balance b/d             | 18,000 | 18,000 | 7,500  | —      |
| To B's Capital A/c |        |        |        | 1,500  | By General Reserve         | 3,900  | 3,900  | 1,950  |        |
| To Balance c/d     | 28,680 | 27,180 | 11,340 | 7,500  | By Cash                    | —      | —      | —      | 10,500 |
|                    |        |        |        |        | By D's Capital A/c         | 1,500  | 1,500  | —      | —      |
|                    |        |        |        |        | By Outstanding Liabilities | 1,500  | —      | —      | —      |
|                    |        |        |        |        | By Revaluation A/c         | 3,780  | 3,780  | 1,890  | —      |
|                    | 28,680 | 27,180 | 11,340 | 10,500 |                            | 28,680 | 27,180 | 11,340 | 10,500 |

**Balance Sheet of M/s. A, B, C and D as at April 1, 2024 (after Admission of D)**

| Liabilities                         | (₹)    | Assets                                                      | (₹)    |
|-------------------------------------|--------|-------------------------------------------------------------|--------|
| Trade payables<br>(Trade Creditors) | 19,275 | Land and Buildings 37,500<br>Add: Appreciation <u>7,500</u> | 45,000 |
| Outstanding<br>Liabilities          | 750    | Furniture 9,750<br>Less: Depreciation <u>(975)</u>          | 8,775  |
| Capital Accounts<br>of Partners:    |        | Closing Stock 17,625<br>Add: Revaluation <u>3,750</u>       | 21,375 |
| Mr. A 28,680                        |        | Trade Debtors 8,250                                         |        |
| Mr. B 27,180                        |        | Less: Provisions <u>(825)</u>                               | 7,425  |
| Mr. C 11,340                        |        | Cash in hand and                                            | 12,150 |
| Mr. D <u>7,500</u>                  | 74,700 | Bank Balance                                                |        |
|                                     | 94,725 |                                                             | 94,725 |

**Working Note:****(a) Calculation of sacrificing ratio**

| Partners | New share      | Old share     | (Sacrifice)     | Gain           |
|----------|----------------|---------------|-----------------|----------------|
| A        | $\frac{5}{15}$ | $\frac{2}{5}$ | $-\frac{1}{15}$ |                |
| B        | $\frac{5}{15}$ | $\frac{2}{5}$ | $-\frac{1}{15}$ |                |
| C        | $\frac{3}{15}$ | $\frac{1}{5}$ | No gain No loss | —              |
| D        | $\frac{2}{15}$ |               |                 | $\frac{2}{15}$ |

**(b) D's Share of Goodwill = ₹ 22,500 ×  $\frac{2}{15}$  = ₹ 3,000**

Sacrifice by Mr. A and Mr. B = ₹ 1,500 each

**(c) Cash and Bank Balance:**

| Particulars                   | Amount |
|-------------------------------|--------|
| Balance as on 31.03.2024      | 1,650  |
| Add: Capital introduced by D  | 7,500  |
| Add: Goodwill introduced by D | 3,000  |
| Balance as on 01.04.2024      | 12,150 |

**Question 4**

- (a) *Amal, Bimal & Kamal were in partnership sharing profits in the proportion of 3: 2: 1. The balance sheet of the firm as on 31<sup>st</sup> March, 2024 was as under:*

| <b>Liabilities</b>       | <b>₹</b>          | <b>Assets</b>            | <b>₹</b>             |
|--------------------------|-------------------|--------------------------|----------------------|
| <i>Capital accounts:</i> |                   | <i>Building</i>          | <i>3,00,000</i>      |
| <i>Amal</i>              | <i>4,00,000</i>   | <i>Fixtures</i>          | <i>1,25,000</i>      |
| <i>Bimal</i>             | <i>3,30,000</i>   | <i>Office Equipment</i>  | <i>1,00,000</i>      |
| <i>Kamal</i>             | <i>1,80,000</i>   | <i>Inventories</i>       | <i>2,25,000</i>      |
| <i>Trade Payables</i>    | <i>1,20,000</i>   | <i>Trade Receivables</i> | <i>1,90,000</i>      |
|                          | <u>          </u> | <i>Cash &amp; Bank</i>   | <u><i>90,000</i></u> |
|                          | <i>10,30,000</i>  |                          | <i>10,30,000</i>     |

*Amal had been suffering from ill-health and gave notice that he wished to retire. An agreement was, therefore, entered into as on 31<sup>st</sup> March, 2024, the terms of which were as follows:*

- (i) *The profit and loss account for the year ended 31<sup>st</sup> March, 2024 which showed a net profit of ₹ 1,50,000 was to be re-opened. Bimal was to be credited with ₹ 30,000 as bonus, in consideration of the extra work which had devolved upon him during the year. The profit-sharing ratio was to be revised to enable partners to share profits / losses equally w.e.f. 1<sup>st</sup> April, 2023.*
- (ii) *Goodwill was to be valued at three years' purchase of the average profits of the preceding four years. The following were the amounts of profit for the past four years:*

| Year    | Profit   |
|---------|----------|
| 2020-21 | 1,15,000 |
| 2021-22 | 1,25,000 |
| 2022-23 | 1,40,000 |
| 2023-24 | 1,50,000 |

(iii) Fixtures were revalued at ₹ 1,00,000. Building was to be appreciated by 10%. Inventories were to be written down by ₹ 25,000. A provision of 2.5% was to be made for doubtful debts and the remaining assets were to be taken at their book values.

Bimal and Kamal agreed, as between themselves, to continue the business, sharing profits in the ratio of 3: 2. The amount due to Amal is to be transferred to his loan account to be settled later.

You are required to prepare:

(1) Revaluation Account

(2) Partners' Capital Accounts.

**(10 Marks)**

(b) The balance sheet of ABC as on 1<sup>st</sup> April, 2024 was as follows:

| Particulars      | Amount<br>(₹)    | Particulars            | Amount<br>(₹)   |
|------------------|------------------|------------------------|-----------------|
| Sundry Creditors | 8,12,500         | Furniture and Fixtures | 8,12,500        |
| Expenses Payable | 93,750           | Vehicle                | 3,43,750        |
| Capital          | 27,50,000        | Trade Receivable       | 13,75,000       |
|                  |                  | Cash at Bank           | 5,93,750        |
|                  |                  | Inventories            | <u>5,31,250</u> |
|                  | <u>36,56,250</u> |                        | 36,56,250       |

During 2024-25, his Profit and Loss Account revealed a net profit of ₹ 8,37,500. This was after allowing for the following:

(i) Commission paid to selling agent ₹ 81,250

(ii) Discount received from creditors ₹ 93,750

- (iii) Purchased a vehicle of ₹ 62,500 on 31<sup>st</sup> March, 2025
- (iv) Depreciation on Furniture and Fixtures @ 10% and on Vehicle @ 20%.
- (v) A provision for doubtful debts @ 3% of the trade receivables as at 31<sup>st</sup> March, 2025, but while preparing the Profit and Loss Account he had forgotten to provide for
- (1) Prepaid expenses ₹ 18,750 and
- (2) Outstanding commission ₹ 43,750.

His current assets and liabilities on 31<sup>st</sup> March, 2025 were: Inventories ₹ 8,12,500. Trade Receivables ₹ 16,25,000 (before provision for doubtful debts), Cash at Bank ₹ 6,87,500 and Trade Payables ₹ 1,82,500. During the year he introduced further capital of ₹ 3,75,000 into the business.

You are required to prepare the balance sheet as at March 31, 2025.

**(10 Marks)**

**Answer**

**(a) Revaluation Account**

| Particulars                            | Amount<br>(₹) | Particulars          | Amount<br>(₹) |
|----------------------------------------|---------------|----------------------|---------------|
| To Fixtures A/c                        | 25,000        | By Building A/c      | 30,000        |
| To Inventories A/c                     | 25,000        | By Loss to Partners: |               |
| To Provision for<br>Doubtful Debts A/c | 4,750         | Amal's Capital A/c   | 8,250         |
|                                        |               | Bimal's Capital A/c  | 8,250         |
|                                        |               | Kamal's Capital A/c  | 8,250         |
|                                        | 54,750        |                      | 24,750        |
|                                        |               |                      | 54,750        |

## Partners' Capital Accounts

| Particulars         | Amal<br>(₹) | Bimal<br>(₹) | Kamal<br>(₹) | Particulars           | Amal<br>(₹) | Bimal<br>(₹) | Kamal<br>(₹) |
|---------------------|-------------|--------------|--------------|-----------------------|-------------|--------------|--------------|
| To Profit and Loss  |             |              |              | By Balance b/d        | 4,00,000    | 3,30,000     | 1,80,000     |
| Adjustment A/c      | 75,000      | 50,000       | 25,000       | By Profit and Loss    |             |              |              |
| To Revaluation Loss | 8,250       | 8,250        | 8,250        | Adjustment A/c        | –           | 30,000       | –            |
| To Amal (WN 2)      | –           | 1,00,000     | 25,000       | By Profit & Loss adj. | 40,000      | 40,000       | 40,000       |
| To Amal's Loan A/c  | 4,81,750    |              |              | By Bimal (WN 2)       | 1,00,000    |              |              |
| To Balance c/d      | –           | 2,41,750     | 1,61,750     | By Kamal (WN 2)       | 25,000      |              |              |
|                     | 5,65,000    | 4,00,000     | 2,20,000     |                       | 5,65,000    | 4,00,000     | 2,20,000     |

**Working Note:****1. Calculation of Goodwill**

Calculation of Profit through simple average method since profit of the previous years has no trend.

| Year    | Profit          |
|---------|-----------------|
| 2020-21 | 1,15,000        |
| 2021-22 | 1,25,000        |
| 2022-23 | 1,40,000        |
| 2023-24 | <u>1,20,000</u> |
|         | <u>5,00,000</u> |

Average profit  $(5,00,000/4) = 1,25,000$

Goodwill (3 years purchase)  $= 3 \times 1,25,000 = ₹ 3,75,000$

**2. Calculation for adjustment of Amount of Goodwill**

| Partners | Old Share     | New Share     | Gain /(loss)    |
|----------|---------------|---------------|-----------------|
| Amal     | $\frac{1}{3}$ | –             | $(\frac{1}{3})$ |
| Bimal    | $\frac{1}{3}$ | $\frac{3}{5}$ | $\frac{4}{15}$  |
| Kamal    | $\frac{1}{3}$ | $\frac{2}{5}$ | $\frac{1}{15}$  |

Amal's share  $= 1/3^{\text{rd}}$  of 3,75,000  $= ₹ 1,25,000$

Amal's share of goodwill distributed among the remaining partners in sacrificing ratio i.e., 4:1

Bimal's share  $= 1,25,000 \times 4/5 = ₹ 1,00,000$

Kamal's share  $= 1,25,000 \times 1/5 = ₹ 25,000$

(b) Balance Sheet of ABC as at 31<sup>st</sup> March, 2025

| Liabilities                      | Amount<br>₹ | Assets                                      | Amount<br>₹ |
|----------------------------------|-------------|---------------------------------------------|-------------|
| Capital 27,50,000                |             | Furniture & Fixtures 8,12,500               |             |
| Add: Additional Capital 3,75,000 |             | Less: Depreciation (81,250)                 | 7,31,250    |
| Add: Net Profit 8,12,500         | 39,37,500   | Vehicle 3,43,750                            |             |
|                                  |             | Add: Additions 62,500                       |             |
| Outstanding Commission 43,750    |             | Less: Depreciation (68,750)                 | 3,37,500    |
| Trade payables 1,82,500          |             | Trade receivables 16,25,000                 |             |
|                                  |             | Less: Provision for doubtful debts (48,750) | 15,76,250   |
|                                  |             | Inventories 8,12,500                        |             |
|                                  |             | Prepaid expenses 18,750                     |             |
|                                  |             | Cash at Bank 6,87,500                       |             |
|                                  | 41,63,750   |                                             | 41,63,750   |

## Working Note:

## Profit and Loss Account of ABC (Revised)

| Particulars                      | Amount<br>(₹) | Particulars                | Amount<br>(₹) |
|----------------------------------|---------------|----------------------------|---------------|
| To Outstanding Commission 43,750 |               | By Balance b/d 8,37,500    |               |
| To Net profit 8,12,500           |               | By Prepaid expenses 18,750 |               |
|                                  | 8,56,250      |                            | 8,56,250      |

## Question 5

- (a) On 1<sup>st</sup> July, 2022, Maritime Limited purchased second hand machine for ₹ 1,20,000 and reconditioned the same by spending ₹ 18,000. On 1<sup>st</sup> January, 2023 a new machine was purchased for ₹ 72,000.

*On 30<sup>th</sup> June, 2024 the machine purchased on 1<sup>st</sup> January, 2023 was sold for ₹ 48,000 and another machine was installed at a cost of ₹ 90,000.*

*Rate of depreciation is 15% on original cost every year.*

*Show the Machinery Account from 1<sup>st</sup> July, 2022 to 31<sup>st</sup> March, 2025.*

**(5 Marks)**

(b) Attempt any ONE of the two Sub-parts i.e. either (i) or (ii)

(i) *For mutual accommodation of himself and Gagan, Aman drew upon Gagan a bill of ₹ 7,500 at 3 months on 01.04.2024. Gagan accepted the bill and returned to Aman who discounted it immediately @ 8% p.a. According to agreement, Aman and Gagan shared the proceeds as 2:1.*

*On the date of maturity Aman remitted his share to Gagan who honoured the bill by payment.*

*Show journal entries in the books of Aman and Gagan.*

(ii) *The following are some of the transactions of Digital Stores for the year 2024-25 as per their Rough Book:*

*Sold to M/s Alpha Industries*

*10 Laptops @ ₹ 77,000 per laptop*

*5 Laserjet Printers @ 21,000 per printer*

*Less: Trade Discount @ 15%*

*Sold old furniture to Singh Consultants on credit ₹ 19,000*

*Sold 20 Desktops to Brown & Co. @ ₹ 34,000 per desktop on credit*

*Sold 10 Tablets to GOKU Institute @ ₹ 7,000 per tablet for cash*

*Sold on credit to JAT Enterprises*

*15 Mobile phone @ ₹ 25,000 per mobile phone*

*10 External Hard Disk @ ₹ 4,500 per external hard disk*

*Less: Trade Discount @ 10%*

*Make out the Sales Book of Digital Store.*

**(5 Marks)**

- (c) Following notes pertain to the Balance Sheet of PQR Company Limited as at 31<sup>st</sup> March, 2024:

|                                                       | ₹ in lakhs |
|-------------------------------------------------------|------------|
| <i>Authorized capital:</i>                            |            |
| 5,00,000 shares of ₹ 100 each                         | <u>500</u> |
|                                                       | <u>500</u> |
| <i>Issued and Subscribed capital:</i>                 |            |
| 1,50,000 Equity Shares of ₹ 100 each, ₹ 70 paid up    | 105        |
| 10,000 11% Preference Shares of ₹ 100 each fully paid | <u>10</u>  |
|                                                       | <u>115</u> |
| <i>Reserves and Surplus:</i>                          |            |
| Revaluation Reserve                                   | 5.20       |
| General Reserve                                       | 25         |
| Capital Redemption Reserve                            | 25         |
| Securities premium (collected in cash)                | 30         |
| Profit and Loss Account (Cr. Balance)                 | 20         |

On 30<sup>th</sup> April, 2024, the Company has made final call@ ₹30 each on 1,50,000 equity shares. The call money was received by 31<sup>st</sup> May, 2024.

Thereafter, on 1<sup>st</sup> July, 2024 the company decided to issue bonus shares at the rate of 3 equity shares for every 5 equity shares held by way of capitalising its reserves, it decided that there should be minimum usage of balance in Profit & Loss A/c.

On 1<sup>st</sup> October, 2024, the Company issued right shares at the rate of one equity share for every five shares held on that date at a premium of 10%. All the rights shares were accepted by the existing shareholders and the money was duly received by 31<sup>st</sup> October, 2024.

Show necessary journal entries in the books of the company for bonus issue and rights issue. Also prepare notes on Share Capital & Reserve & Surplus relevant to the Balance Sheet of the company after the issue of bonus shares & rights share.

**(10 Marks)**

**Answer**

**(a) Machinery Account**

| Date    | Particulars                                | Amount<br>₹ | Date    | Particulars                                         | Amount<br>₹ |
|---------|--------------------------------------------|-------------|---------|-----------------------------------------------------|-------------|
| 1-7-22  | To Bank A/c                                | 1,20,000    | 31-3-23 | By Depreciation A/c                                 | 18,225      |
| 1-7-22  | To Bank A/c –<br>reconditioning<br>charges | 18,000      | 31-3-23 | By Balance c/d                                      | 1,91,775    |
| 1-1-23  | To Bank A/c                                | 72,000      |         |                                                     |             |
|         |                                            | 2,10,000    |         |                                                     | 2,10,000    |
| 1-4-23  | To Balance b/d                             | 1,91,775    | 31-3-24 | By Depreciation<br>(20,700+10,800)                  | 31,500      |
|         |                                            | 1,91,775    | 31-3-24 | By Balance c/d                                      | 1,60,275    |
| 1-4-24  | To Bal. b/d                                | 1,60,275    |         |                                                     | 1,91,775    |
| 30-6-24 | To Bank                                    | 90,000      | 30-6-24 | By Depreciation on<br>machinery sold (WN 1)         | 2,700       |
|         |                                            |             | 30-6-24 | By Bank A/c (WN 1)                                  | 48,000      |
|         |                                            |             | 30-6-24 | By Profit and Loss A/c<br>(WN 1)                    | 7,800       |
|         |                                            |             | 31-3-25 | By Depreciation on<br>remaining machinery<br>(WN 1) | 30,825      |
|         |                                            |             | 31-3-25 | By Bal c/d                                          | 1,60,950    |
|         |                                            | 2,50,275    |         |                                                     | 2,50,275    |

**Working Note:**

**1. Book Value of Machines**

|                              | Machinery<br>Purchased on<br>1 <sup>st</sup> July, 2022 | Machine<br>purchased on<br>1 <sup>st</sup> Jan, 2023<br>for ₹ 72,000) | Machinery<br>Purchased<br>on 30 <sup>th</sup><br>June, 2024 | Total    |
|------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------|----------|
| Cost of machine<br>purchased | 1,38,000                                                | 72,000                                                                |                                                             | 2,10,000 |
| Depreciation for 2022-23     | (15,525)                                                | (2,700)                                                               |                                                             | (18,225) |

|                                                            |          |          |          |          |
|------------------------------------------------------------|----------|----------|----------|----------|
| Written down value as on 31-3-2023                         | 1,22,475 | 69,300   |          | 1,91,775 |
| Depreciation for 2023-24                                   | (20,700) | (10,800) |          | (31,500) |
| Written down value as on 31-3-2024                         | 1,01,775 | 58,500   | 90,000   | 2,50,275 |
| Depreciation for 2024-25<br>(3 months only for Machine II) | (20,700) | (2,700)  | (10,125) | (33,525) |
| Written down value as on 30-6-2024                         |          | 55,800   |          |          |
| Less: Sale Proceeds                                        |          | (48,000) |          | (48,000) |
| Loss on Sale                                               |          | 7,800    |          | (7,800)  |
| Written down value as on 31-3-2025                         | 81,075   |          | 79,875   | 160,950  |

(b)

In the books of Aman

## Journal Entries

| Date   | Particulars                                                                                                                                                             | DR.<br>(in ₹) | CR.<br>(in ₹) |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|---------------|
| 1-4-24 | Bills receivables A/c Dr.<br>To Gagan<br>(Bill of exchange drawn on Mr. Gagan)                                                                                          | 7,500         | 7,500         |
| 1-4-24 | Bank A/c Dr.<br>Discount A/c Dr.<br>To Bills receivable A/c<br>(Bills receivable discounted with the bank at a charge of ₹ 8% per annum<br>₹ 7,500 x 8% x 3/12 = ₹ 150) | 7,350<br>150  | 7,500         |
| 1-4-24 | Gagan A/c Dr.<br>To Bank A/c<br>To Discount A/c<br>(1/3 <sup>rd</sup> share of bill paid to Gagan)                                                                      | 2,500         | 2,450<br>50   |

|        |                                                                            |     |       |       |
|--------|----------------------------------------------------------------------------|-----|-------|-------|
| 4-7-24 | Gagan A/c<br>To Bank A/c<br>(Aman remitted his share to Gagan on due date) | Dr. | 5,000 | 5,000 |
|--------|----------------------------------------------------------------------------|-----|-------|-------|

**In the books of Gagan  
Journal Entries**

| Date   | Particulars                                                                                 |     | DR.<br>(in ₹) | CR.<br>(in ₹) |
|--------|---------------------------------------------------------------------------------------------|-----|---------------|---------------|
| 1-4-24 | Aman<br>To Bills payable A/c<br>(Bill of exchange accepted and sent to Mr. Aman)            | Dr. | 7,500         | 7,500         |
| 1-4-24 | Bank A/c<br>Discount A/c<br>To Aman<br>(The amount and discount due and received from Aman) | Dr. | 2,450<br>50   | 2,500         |
| 1-7-24 | Bank A/c<br>To Aman<br>(Gagan received the amount remitted from Aman)                       | Dr. | 5,000         | 5,000         |
| 4-7-24 | Bills Payable<br>To Bank<br>(Being Bill of exchange honoured by payment)                    | Dr. | 7,500         | 7,500         |

Or

**Sales Book of Digital Stores**

| Date | Particulars                            | Details<br>₹    | Amount<br>₹ |
|------|----------------------------------------|-----------------|-------------|
| 2024 | M/s. Alpha Industries                  |                 |             |
|      | 10 Laptops @ ₹ 77,000                  | 7,70,000        |             |
|      | 5 Laser jet Printers @ ₹ 21,000        | <u>1,05,000</u> |             |
|      |                                        | 8,75,000        |             |
|      | Less: Trade discount 15%               | (1,31,250)      |             |
|      | Sales as per invoice no. dated .....   |                 | 7,43,750    |
|      | M/s. Brown & Co. 20 desktop @ ₹ 34,000 |                 |             |
|      | Sale as per invoice no. dated .....    |                 | 6,80,000    |
|      | M/s JAT Enterprises                    |                 |             |
|      | 15 mobile phone @ ₹ 25,000             | 3,75,000        |             |
|      | 10 hard desk @ ₹ 4,500                 | 45,000          |             |
|      |                                        | <u>4,20,000</u> |             |
|      | Less: 10% trade discount               | (42,000)        |             |
|      | Sales as per invoice no. dated.....    |                 | 3,78,000    |
|      |                                        | Total           | 18,01,750   |

**Note:** Cash sale and sale of furniture are not entered in Sales Book.

(c)

**In the books of PQR Company****Journal Entries**

| Date     |                                                                                                  | Dr. (₹)       | Cr. (₹)   |
|----------|--------------------------------------------------------------------------------------------------|---------------|-----------|
| 2024     | Equity Share Final Call A/c                                                                      | Dr. 45,00,000 |           |
| April 30 | To Equity Share Capital A/c<br>(Final call of ₹ 30 per share on 1,50,000 equity shares made due) |               | 45,00,000 |

|         |                                                                                                                                                                                                                                                                        |                          |                                                  |                       |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------------------|-----------------------|
| May 31  | Bank A/c<br>To Equity Share Final Call A/c<br>(Final call money on equity shares received)                                                                                                                                                                             | Dr.                      | 45,00,000                                        | 45,00,000             |
| July 1  | Capital Redemption Reserve A/c<br>Securities Premium A/c<br>General Reserve A/c<br>Profit and Loss A/c (b.f.)<br>To Bonus to Shareholders A/c<br>(Bonus issue of 3 shares for every 5 shares held, by utilising various reserves as per Board's resolution dated.....) | Dr.<br>Dr.<br>Dr.<br>Dr. | 25,00,000<br>30,00,000<br>25,00,000<br>10,00,000 | 90,00,000             |
|         | Bonus to Shareholders A/c<br>To Equity Share Capital A/c<br>(Capitalisation of profit)                                                                                                                                                                                 | Dr.                      | 90,00,000                                        | 90,00,000             |
| Oct. 31 | Bank A/c<br>To Securities Premium A/c<br>To Equity Share Capital A/c<br>(Being Rights issue of 1 shares for every 5 shares held as per board resolution dated .....)                                                                                                   | Dr.                      | 52,80,000                                        | 4,80,000<br>48,00,000 |

Notes to Balance Sheet as at 31<sup>st</sup> October, 2024 (after bonus issue)

(₹ in Lakhs)

|                               |  | ₹          |
|-------------------------------|--|------------|
| <i>Authorised Capital</i>     |  |            |
| 5,00,000 shares of ₹ 100 each |  | <u>500</u> |
|                               |  | <u>500</u> |

|                                                                                                                                   |            |           |
|-----------------------------------------------------------------------------------------------------------------------------------|------------|-----------|
| <i>Issued and subscribed capital</i>                                                                                              |            |           |
| 10,000 11% Preference shares of ₹ 100 each, fully paid                                                                            | 10         |           |
| 2,88,000 Equity shares of ₹ 100 each, fully paid                                                                                  | 288        | 298       |
| (Out of the above, 90,000 equity shares @ ₹ 10 each were issued by way of bonus shares and 48,000 shares issued at 110 per share) |            |           |
| Revaluation Reserve                                                                                                               |            | 5.20      |
| Capital Redemption Reserve                                                                                                        | 25         |           |
| Less: Utilised for bonus issue                                                                                                    | (25)       | NIL       |
| Securities premium                                                                                                                | 30         |           |
| Less: Utilised for bonus issue                                                                                                    | (30)       |           |
| Add: Received from Bonus issued                                                                                                   | <u>4.8</u> | 4.8       |
| General Reserve                                                                                                                   | 25         |           |
| Less: Utilised for bonus issue                                                                                                    | (25)       | NIL       |
| Profit and Loss Account                                                                                                           | 20         |           |
| Less: Utilised for bonus issue.                                                                                                   | (10)       | <u>10</u> |
| Closing Balance                                                                                                                   |            | <u>20</u> |

**Working Note:**

- Number of bonus shares to be issued-  $15,00,000 \times \frac{3}{5} = 90,000$  shares
- The Issued and subscribed and paid-up capital should be increased as per details given below:

|                                                   |                    |
|---------------------------------------------------|--------------------|
| Existing issued Equity share capital              | 1,50,00,000        |
| Add: Issue of bonus shares to equity shareholders | 90,00,000          |
| Add: Issue of right share to Equity Shareholders  | <u>48,00,000</u>   |
|                                                   | <u>2,88,00,000</u> |

**Question 6**

- (a) R Ltd. invited applications for issuing 1,00,000 equity shares of ₹ 10 each at a premium of ₹ 2 per share. The amounts were payable as follows:

On application & allotment - ₹ 6 per share (including premium)

Balance on the First & Final Call

*Applications were received for 2,50,000 shares. Applications for 1,00,000 equity shares were rejected and pro-rata allotment was made to the remaining applicants. The first & final call was made. The amount was duly received except on 3,000 shares applied by Ms. Jane. Her shares were forfeited.*

*The forfeited shares were reissued as fully paid-up @ ₹ 8 per share.*

*Pass necessary Journal entries to record the above transactions in the books of R Ltd.* **(15 Marks)**

*(b) Define Measurement and Valuation Principles in brief.* **(5 Marks)**

**Answer**

**(a) Journal entries in the books of R**

|   | <b>Particulars</b>                                                                                                                                                                                                                                            | <b>Dr. (₹)</b> | <b>Cr. (₹)</b>                               |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------|
| 1 | Bank A/c Dr.<br>To Share Application & Allotment A/c (2,50,000 X ₹ 6)<br>(Application money on 2,50,000 shares at ₹ 6 per share received.)                                                                                                                    | 15,00,000      | 15,00,000                                    |
| 2 | Share Application & Allotment A/c Dr.<br>To Share Capital A/c (WN 1) (1,00,000 X ₹ 4)<br>To Securities premium A/c (WN 1) 1,00,000 X ₹ 2)<br>To Bank A/c (WN 1) (1,00,000 X ₹ 6)<br>To Share First & Final Call A/c (WN 1)<br>(Application money transferred) | 15,00,000      | 4,00,000<br>2,00,000<br>6,00,000<br>3,00,000 |
| 3 | Share First & Final Call A/c (1,00,000 X ₹ 6) Dr.<br>To Share Capital A/c<br>(Amount First & Final Call A/c due from members as per Directors, resolution no..... dated.....)                                                                                 | 6,00,000       | 6,00,000                                     |

|   |                                                                                                                                              |            |                   |                 |
|---|----------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------------|-----------------|
| 4 | Bank A/c (3,00,000 - ₹ 6,000)<br>Calls in arrear A/c (WN 3)<br>To Share First & Final Call A/c<br>(Receipt of the amounts due on first call) | Dr.<br>Dr. | 2,94,000<br>6,000 | 3,00,000        |
| 5 | Share capital A/c<br>To Share forfeiture A/c<br>To Calls in arrear A/c<br>(2,000 shares forfeited for non-payment of final call)             | Dr.        | 20,000            | 14,000<br>6,000 |
| 6 | Bank A/c<br>Share forfeiture A/c<br>To Share Capital Account<br>(Forfeited shares reissued at ₹ 2 discount)                                  | Dr.        | 16,000<br>4,000   | 20,000          |
| 7 | Share forfeiture A/c<br>To Capital reserve A/c<br>(Share forfeiture transferred to capital reserve*)                                         | Dr.        | 10,000            | 10,000          |

**Working notes:**

1.

| Shares Applied | Shares Allotted | Money Received on Application @ ₹ 6/- | Application Money Transferred to Share Capital @ ₹ 4/- | Application Money Transferred to Security Premium @ ₹ 2/- | Excess Application Money | Share First and Final Call @ ₹ 6/- | Amount received from Share First and Final Call after adjusting excess appl. money | Money Refunded |
|----------------|-----------------|---------------------------------------|--------------------------------------------------------|-----------------------------------------------------------|--------------------------|------------------------------------|------------------------------------------------------------------------------------|----------------|
| 1,00,000       | -               | 6,00,000                              | -                                                      | -                                                         | -                        | -                                  | -                                                                                  | 6,00,000       |
| 1,50,000       | 1,00,000        | 9,00,000                              | 4,00,000                                               | 2,00,000                                                  | 3,00,000                 | 6,00,000                           | 3,00,000*                                                                          | -              |
| 2,50,000       | 1,00,000        | 15,00,000                             | 4,00,000                                               | 2,00,000                                                  | 3,00,000                 | 6,00,000                           | 2,94,000**                                                                         | 6,00,000       |

\*6,00,000 less 3,00,000

\*\* ₹ 3,00,000 less ₹ 6,000.

2. Number of shares allotted to Ms. Jane =  $3,000 \times 1,00,000 / 1,50,000 = 2,000$  shares

**3. Calculation of calls in arrear**

|                                |                |
|--------------------------------|----------------|
| Final call due from Ms. Jane   | 12,000         |
| Less: Adjusted with final call | <u>(6,000)</u> |
| Calls in arrear                | <u>6,000</u>   |

**Calculation of amount Transferred to Capital Reserve**

|                                       |                |
|---------------------------------------|----------------|
| Amount Forfeited on 2,000 shares      | 14,000         |
| Less: Discount given on Re-issue      | <u>(4,000)</u> |
| Amount Transferred to Capital Reserve | <u>10,000</u>  |

Alternatively, assuming the excess application money retained by the company can also be treated as "calls in advance". In such case, journal entry no 2 will be

|                                                  |     |           |          |
|--------------------------------------------------|-----|-----------|----------|
| Share Application & Allotment A/c                | Dr. | 15,00,000 |          |
| To Share Capital A/c (WN 1) (1,00,000 X ₹ 4)     |     |           | 4,00,000 |
| To Securities premium A/c (WN 1) 1,00,000 X ₹ 2) |     |           | 2,00,000 |
| To Bank A/c (WN 1) (1,00,000 X ₹ 6)              |     |           | 6,00,000 |
| To Calls in advance A/c (WN 1)                   |     |           | 3,00,000 |
| (Application money transferred)                  |     |           |          |

Further, journal entry, no 4 shall be :

|                                      |    |          |          |
|--------------------------------------|----|----------|----------|
| Bank Account (₹ 3,00,000 - ₹ 6,000)  | Dr | 2,94,000 |          |
| Calls in Arrears (2000 shares X ₹ 3) | Dr | 6,000    |          |
| Calls in Advance                     | Dr | 3,00,000 |          |
| To Share first and final call        |    |          | 6,00,000 |

(b) Measurement is vital aspect of accounting. Primarily transactions and events are measured in terms of money. Any measurement discipline deals with three basic elements of measurement i.e.

- (1) Identification of objects and events to be measured;
- (2) Selection of standard or scale to be used;
- (3) Evaluation of dimension of measurement standard or scale.

There are four generally accepted measurement bases or valuation principles. These are:

- (i) **Historical Cost:** It means acquisition price. According to this base, assets are recorded at an amount of cash or cash equivalent paid at the time of acquisition. Liabilities are recorded at the time of proceeds received in exchange for the obligation.
- (ii) **Current Cost:** Assets are carried out at the amount of cash or cash equivalent that would have to be paid if the same or an equivalent asset was acquired currently. Liabilities are carried at the undiscounted amount of cash or cash equivalents that would be required to settle the obligation currently.
- (iii) **Realizable Value:** As per realisable value, assets are carried at the amount of cash or cash equivalents that could currently be obtained by selling the assets in an orderly disposal and Liabilities are carried at their settlement values. Liabilities are carried out at settlement values.
- (iv) **Present Value:** As per present value, an asset is carried at the present discounted value of the future net cash inflows that the item is expected to generate in the normal course of business. Liabilities are carried at the present discounted value of future net cash outflows that are expected to be required to settle the liabilities in the normal course of business.