# PAPER - 1: PRINCIPLES \& PRACTICE OF ACCOUNTING 

## QUESTIONS

## True and False

1. State with reasons, whether the following statements are true or false:
(i) Goods worth ₹ 600 taken by the proprietor for personal use should be credited to Capital Account.
(ii) M/s Raj Yog \& Co. runs a cafe. They renovated some of the old cabins. Because of this renovation some space was made free and number of cabins was increased from 25 to 28 . The total expenditure incurred was ₹ 50,000 and was treated as a revenue expenditure.
(iii) If the amount is posted in the wrong account or it is written on the wrong side of the account, it is called error of principle.
(iv) Depreciation is a non-cash expense and does not result in any cash outflow.
(v) There are two ways of preparing an account current.
(vi) The additional commission paid to the consignee who agrees to bear the loss on account of bad debts is called overriding commission.
(vii) A Partnership firm cannot own any Assets.
(viii) Goodwill is intangible asset therefore it cannot be valued.
(ix) Fees received for Life Membership is a revenue receipt as it is of recurring nature.
(x) When shares are forfeited, the share capital account is debited with called up capital of shares forfeited and the share forfeiture account is credited with calls in arrear of shares forfeited.

## Theoretical Framework

2. (a) Distinguish between money measurement concept and matching concept.
(b) Differentiate between provision and contingent liability

## Journal Entries

3. (a) M/s Puneet \& Co. find the following errors in their books of account before preparation of Trial Balance. You are required to pass necessary journal entries:
(i) A purchase of ₹ 5,600 from M/s Ajeet \& Co. was recorded in the accounts of $\mathrm{M} / \mathrm{s}$ Amit \& Co. as ₹ 6,500 . Day Book entry has also been passed incorrectly.
(ii) A sale of ₹ 9,800 to M/s Bantu Bros. was recorded in M/s Bindu \& Co.'s account as ₹ 8,900 . Day Book entry has also been incorrectly passed.
(iii) Discount allowed ₹ 560 (as per Cash Book) has been posted to Commission Account. But the Cash Book total should be ₹ 650 , because discount allowed of ₹ 90 to M/s Sapna Bros. has been omitted.
(iv) A cheque of ₹ 9,700 drawn by M/s Bantu Bros. has been dishonoured, but wrongly debited to M/s Bhakt \& Co.
Should the Trial Balance tally without rectification of errors?

## Capital or Revenue Receipt or Expenditure

(b) Classify the following expenditures as capital or revenue receipt or capital or revenue expenditure:
(i) Traveling expenses of the chief executive officer for trips abroad for purchase of capital assets.
(ii) Amount spent on making a few more exists in a Cinema Hall to comply with Government orders.
(iii) Insurance claim received on account of inventory damaged by fire.
(iv) Amount paid for removal of stock to a new site.
(v) Cost of repairs on second-hand car purchased to bring it into working condition.

## Cash Book

4. (a) Prepare a Triple Column Cash Book from the following transactions and bring down the balance for the start of next month:

| 2022 |  |  | $₹$ |
| :--- | :---: | :--- | ---: |
| Sep. | 1 | Cash in hand | 18,000 |
|  | 1 | Cash at bank | 72,000 |
|  | 2 | Paid into bank | 6,000 |
|  | 5 | Bought furniture and issued cheque | 9,000 |
|  | 8 | Purchased goods for cash | 3,000 |
|  | 12 | Received cash from Mohan | 5,880 |
|  |  | Discount allowed to him | 120 |
|  | 14 | Cash sales | 30,000 |
|  | 16 | Paid to Amar by cheque | 8,700 |
|  |  | Discount received | 300 |
|  | 19 | Paid into Bank | 3,000 |
|  | 23 | Withdrawn from Bank for Private expenses | 3,600 |


| $\mathbf{2 4}$ | Received cheque from Parul | 8,580 |
| :--- | :--- | :--- | ---: |
|  | Allowed him discount | 120 |
| 26 | Deposited Parul's cheque into Bank |  |
| 28 | Withdrew cash from Bank for Office use | 12,000 |
| 30 | Paid rent by cheque | 4,800 |

## Rectification of Errors

(b) Write out the Journal Entries to rectify the following errors, using a Suspense Account.
(1) Goods of the value of ₹ 15,000 returned by Mr. X were entered in the Sales Day Book and posted therefrom to the credit of his account;
(2) An amount of ₹22,500 entered in the Sales Returns Book, has been posted to the debit of Mr. Shiv, who returned the goods;
(3) A sale of $₹ 60,000$ made to Mr. Amit was correctly entered in the Sales Day Book but wrongly posted to the debit of Mr. Sumit as ₹ 6,000 ;
(4) Bad Debts aggregating ₹ 45,000 were written off during the year in the Sales ledger but were not adjusted in the General Ledger; and
(5) The total of "Discount Allowed" column in the Cash Book for the month of October, 2022 amounting to ₹ 37,500 was not posted.

## Bank Reconciliation Statement

5. On 30th September, 2022, the bank account of Vikrant, according to the bank column of the Cash- Book, was overdrawn to the extent of ₹ 8,124 . On the same date the bank statement showed a debit balance of ₹ 41,516 in favour of Vikrant. An examination of the Cash Book and Bank Statement reveals the following:
6. A cheque for $₹ 26,28,000$ deposited on 29th September, 2022 was credited by the bank only on 3rd October, 2022
7. A payment by cheque for $₹ 32,000$ has been entered twice in the Cash Book.
8. On 29th September, 2022, the bank credited an amount of ₹ $2,34,800$ received from a customer of Vikrant, but the advice was not received by Vikrant until 1st October, 2022.
9. Bank charges amounting to ₹ 1,160 had not been entered in the Cash Book.
10. On 6th September, 2022, the bank credited ₹ 40,000 to Vikrant in error.
11. A bill of exchange for ₹ $2,80,000$ was discounted by Vikrant with his bank. This bill was dishonoured on 28th September, 2022 but no entry had been made in the books of Vikrant.
12. Cheques issued upto 30th September, 2022 but not presented for payment upto that date totalled ₹ $26,52,000$.
You are required:
(a) to show the appropriate rectifications required in the Cash Book of Vikrant, to arrive at the correct balance on 30th September, 2022 and
(b) to prepare a bank reconciliation statement as on that date.

## Valuation of Inventories

6. Stock taking of ABC Stores for the year ended $31^{\text {st }}$ March, 2023 was completed by $10^{\text {th }}$ April, 2023, the valuation of which showed a stock figure of $₹ 3,35,000$ at cost as on the completion date. After the end of the accounting year and till the date of completion of stock taking, sales for the next year were made for ₹ 13,750 , profit margin being 33.33 percent on cost. Purchases for the next year included in the stock amounted to ₹ 18,000 at cost less trade discount 10 percent. During this period, goods were added to stock of the mark-up price of ₹ 600 in respect of sales returns. After stock taking it was found that there were certain very old slow moving items costing ₹ 2,250 which should be taken at ₹ 1,050 to ensure disposal to an interested customer. Due to heavy floods, certain goods costing ₹ 3,100 were received from the supplier beyond the delivery date of customer. As a result, the customer refused to take delivery and net realizable value of the goods was estimated to be ₹ 2,500 on $31^{\text {st }}$ March, 2023.
You are required to calculate the value of stock for inclusion in the final accounts for the year ended $31^{\text {st }}$ March, 2023. Closing stock is valued by ABC Stores on generally accepted accounting principles.

## Concept and Accounting of Depreciation

7. A Firm purchased an old Machinery for ₹ 37,000 on $1^{\text {st }}$ January, 2019 and spent ₹ 3,000 on its overhauling. On $1^{\text {st }}$ July 2020, another machine was purchased for ₹ 10,000 . On 1st July 2021, the machinery which was purchased on 1st January 2019, was sold for $₹ 28,000$ and the same day a new machinery costing ₹ 25,000 was purchased. On $1^{\text {st }}$ July, 2022, the machine which was purchased on 1st July, 2020 was sold for ₹ 2,000 .
Depreciation is charged @ $10 \%$ per annum on straight line method. The firm changed the method and adopted diminishing balance method with effect from 1st January, 2020 and the rate was increased to $15 \%$ per annum. The books are closed on $31^{\text {st }}$ December every year.
Prepare Machinery account for four years from $1^{\text {st }}$ January, 2019.

## Bills of Exchange

8. Mr. $Y$ accepted a bill for $₹ 40,000$ drawn on him by Mr. $X$ on $1^{\text {st }}$ August, 2022 for 3 months. This was for the amount which Y owed to X . On the same date Mr. A got the bill discounted at his bank for ₹ 39,200 .

On the due date, Y approached X for renewal of the bill. Mr. X agreed on condition that ₹ 8,000 be paid immediately along with interest on the remaining amount at $12 \%$ p.a. for 3 months and that for the remaining balance $Y$ should accept a new bill for 3 months. These arrangements were carried through. On 31st December, 2022, Y became insolvent and his estate paid $40 \%$.

You are required to prepare Journal Entries in the books of Mr. X

## Consignment

9. Rajesh of Noida consigned to Mahesh of Pushkar, goods to be sold at invoice price which represents $125 \%$ of cost. Mahesh is entitled to a commission of $10 \%$ on sales at invoice price and $25 \%$ of any excess realised over invoice price. The expenses on freight and insurance incurred by Rajesh were ₹ 15,000 . The account sales received by Rajesh shows that Mahesh has effected sales amounting to ₹ $1,50,000$ in respect of $75 \%$ of the consignment. His selling expenses to be reimbursed were ₹ 12,000 . $10 \%$ of consignment goods of the value of ₹ 18,750 were destroyed in fire at the Pushkar godown. Mahesh remitted the balance in favour of Rajesh.

You are required to prepare consignment account in the books of Rajesh along with the necessary calculations.

## Sales of goods on approval or return basis

10. Mr. Kamal sends goods to his customers on Sale or Return. The following transactions took place during the month of December 2022.
December $2^{\text {nd }}$ - Sent goods to customers on sale or return basis at cost plus $25 \%$ ₹2,40,000
December $10^{\text {th }}$ - Goods returned by customers ₹ $1,05,000$
December 17 ${ }^{\text {th }}$ - Received letters from customers for approval ₹ $1,05,000$
December 23 rd - Goods with customers awaiting approval ₹ 45,000
Mr. Kamal records sale or return transactions as ordinary sales. You are required to pass the necessary Journal Entries in the books of Mr. Kamal assuming that the accounting year closes on $31{ }^{\text {st }}$ Dec. 2022.

## Average Due Date

11. Two Traders Amit and Sumit buy goods from one another, each allowing the others, one month's credit. At the end of 3 months the accounts rendered are as follows:

|  | Goods sold by Amit to Sumit <br> $(₹)$ |  | Goods sold by Sumit to Amit |
| :--- | ---: | :--- | ---: |
|  | $(₹)$ |  |  |$|$| (₹) |
| :--- |

Calculate the date upon which the balance should be paid so that no interest is due either to Amit or Sumit.

## Account current

12. From the following prepare an account current, as sent by $A$ to $B$ on $31{ }^{\text {st }}$ March, 2023 by means of products method charging interest @ $5 \%$ per annum:

| Date | Particulars | Amount (₹) |
| :--- | :--- | ---: |
| 2023 January 1 | Balance due from B | 1,800 |
| January 10 | Sold goods to B | 1,500 |
| January 15 | B returned goods | 650 |
| February 12 | B paid by cheque | 1,000 |
| February 20 | B accepted a bill drawn by A for one month | 1,500 |
| March 11 | Sold goods to B | 720 |
| March 14 | Received cash from B | 800 |

## Final Accounts

13. The following are the balances extracted from the books of Shri Shrinivas as on 31.03.2023, who carries on business under the name and style of M/s Shrinivas and Associates at Chennai:

| Particulars | Debit (₹) | Credit ( $₹$ ) |
| :--- | ---: | ---: |
| Capital A/c |  | $14,11,400$ |
| Purchases | $12,00,000$ |  |
| Purchase Returns |  | 18,000 |
| Sales |  | $15,00,000$ |
| Sales Returns | 24,000 |  |
| Freight Inwards | 62,000 |  |
| Carriage Outwards | 8,500 |  |
| Rent of Godown | 55,000 |  |
| Rates and Taxes | 24,000 |  |
| Salaries | 72,000 |  |
| Discount allowed | 7,500 |  |
| Discount received |  |  |
| Drawings | 20,000 | 12,000 |
| Printing and Stationery | 6,000 |  |


| Insurance premium | 48,000 |  |
| :--- | ---: | ---: |
| Electricity charges | 14,000 |  |
| General expenses | 11,000 |  |
| Bank charges | 3,800 |  |
| Bad debts | 12,200 |  |
| Repairs the Motor vehicle | 13,000 |  |
| Interest on loan | 4,400 | 10,000 |
| Provision for Bad-debts |  | 60,000 |
| Loan from Mr. Rajan |  | 62,000 |
| Sundry creditors |  |  |
| Motor vehicles | $1,00,000$ |  |
| Land and Buildings | $5,00,000$ |  |
| Office equipment | $2,00,000$ |  |
| Furniture and Fixtures | 50,000 |  |
| Stock as on 31.03.2022 | $3,20,000$ |  |
| Sundry debtors | $2,80,000$ |  |
| Cash at Bank | 22,000 |  |
| Cash in Hand | 16,000 | $\underline{30,73,400}$ |

Prepare Trading and Profit and Loss Account for the year ended 31.03.2023 and the Balance Sheet as at that date after making provision for the following:
(a) Depreciate Building by $5 \%$, Furniture and Fixtures by $10 \%$, Office Equipment by $15 \%$ and Motor Car by $20 \%$.
(b) Value of stock at the close of the year was ₹ $4,10,000$.
(c) One month rent for godown is outstanding.
(d) Interest on loan from Rajan is payable @ $10 \%$ per annum. This loan was taken on 01.07.2022
(e) Reserve for bad debts is to be maintained at $5 \%$ of Sundry debtors.
(f) Insurance premium includes ₹ 42,000 paid towards proprietor's life insurance policy and the balance of the insurance charges cover the period from 01.04 .2022 to 30.06.2023.

## Partnership Accounts

## Calculation of Goodwill

14. Ved, Jain and Agrawal are in partnership sharing profit and losses at the ratio of 2:5:3. The Balance Sheet of the partnership as on 31.12.2022 was as follows:

Balance Sheet of M/s Ved, Jain \& Agrawal

| Liabilities | $₹$ | Assets | $₹$ |
| :--- | ---: | :--- | ---: |
| Capital A/cs |  | Sundry fixed assets | $15,00,000$ |
| Ved | $2,55,000$ | Inventory | $3,00,000$ |
| Jain | $9,45,000$ | Trade receivables | $1,50,000$ |
| Agrawal | $6,75,000$ | Bank | 15,000 |
| Trade payables | $\underline{90,000}$ |  | $\overline{19,65,000}$ |

The partnership earned profit ₹ $6,00,000$ in 2022 and the partners withdrew ₹ $4,50,000$ during the year. Normal rate of return $30 \%$.

You are required to calculate the value of goodwill on the basis of 5 years' purchase of super profit. For this purpose, calculate super profit using average capital employed.

## Retirement of Partner

$15 \mathrm{~A}, \mathrm{~B}$ and C are partners sharing profits in the ratio of $3: 2: 1$. Their Balance Sheet as at $31^{\text {st }}$ March, 2023 stood as:

| Liabilities | $₹$ |  | Assets | $₹$ |  |
| :--- | ---: | ---: | :--- | :--- | ---: |
| Capital Accounts |  |  | Building |  | $10,00,000$ |
| A | $8,00,000$ |  | Furniture |  | $2,40,000$ |
| B | $4,20,000$ |  | Office equipments |  | $2,80,000$ |
| C | $\underline{4,00,000}$ | $16,20,000$ | Stock |  | $2,50,000$ |
| Sundry Creditors |  | $3,70,000$ | Sundry debtors | $3,00,000$ |  |
| General Reserves |  | $3,60,000$ | Less: Provision for |  |  |
|  |  |  | Doubtful debts | $\underline{30,000}$ | $2,70,000$ |
|  |  |  | Joint life policy |  | $1,60,000$ |
|  |  |  | Cash at Bank |  | $1,50,000$ |

B retired on 1 ${ }^{\text {st }}$ April, 2023 subject to the following conditions:
(i) Office Equipment's revalued at ₹ $3,27,000$.
(ii) Building revalued at ₹ $15,00,000$. Furniture is written down by ₹ 40,000 and Stock is reduced to ₹ $2,00,000$.
(iii) Provision for Doubtful Debts is to be created @ 5\% on Debtors.
(iv) Joint Life Policy will appear in the Balance Sheet at surrender value after B's retirement. The surrender value is ₹ $1,50,000$
(v) Goodwill was to be valued at 3 years purchase of average 4 years profit which were:

| Year | $₹$ |
| :--- | ---: |
| 2019 | 90,000 |
| 2020 | $1,40,000$ |
| 2021 | $1,20,000$ |
| 2022 | $1,30,000$ |

(vi) Amount due to $B$ is to be transferred to his Loan Account.

Prepare the Revaluation Account, Partners' Capital Accounts and the Balance Sheet immediately after B's retirement.

## Financial Statements of Not for Profit Organizations

16. From the following data, prepare an Income and Expenditure Account for the year ended 31st December 2022, and Balance Sheet as at that date of the Amar Leela Hospital:

## Receipts and Payments Account for the

year ended 31 December, 2022



## Issue and Forfeiture of Shares

17. Laxman Prasad Limited registered with an authorised equity capital of $₹ 8,00,000$ divided into 8,000 shares of ₹ 100 each, issued for subscription of 4,000 shares payable at ₹ 25 per share on application, ₹ 30 per share on allotment, ₹ 20 per share on first call and the balance as and when required. Application money on 4,000 shares was duly received and allotment was made to them. The allotment amount was received in full, but when the first call was made, one shareholder failed to pay the amount on 400 shares held by him and another shareholder with 200 shares, paid the entire amount on his shares. The company did not make any other call. Give the necessary journal entries in the books of the company to record these transactions.

## Issue of Debentures

18. On $1^{\text {st }}$ January 2022 Samar Ltd. issued $10 \%$ debentures of the face value of ₹ $20,00,000$ at $10 \%$ discount. Debenture interest after deducting tax at source @10\% was payable on 30th June and 31st December every year. All the debentures were to be redeemed after the expiry of five year period at $5 \%$ premium.
Pass necessary journal entries for the accounting year 2022.
19. Write short notes on the following:
(i) Rules of posting of journal entries into Ledger.
(i) Importance of bank reconciliation statement to an industrial unit.
(iii) Bill of exchange and various parties to it.
(iv) Fundamental Accounting Assumptions.
(v) Accounting conventions.

## SUGGESTED ANSWERS/HINTS

1. (i) False: Goods taken by the proprietor for personal use should be credited to Purchases Account since less goods are left in the business for sale.
(ii) False: Renovation of cabins increased the number of cabins. This has an effect on the future revenue generating capability of the business. Thus, this renovation expense is capital expenditure in nature.
(iii) False: If an amount is posted in the wrong account or is written on the wrong side of the correct account, it is case of "errors of commission".
(iv) True: Depreciation is a non-cash expense and unlike other normal expenditure (e.g. wages, rent, etc.) does not result in any cash outflow.
(v) False: There are three ways of preparing an Account Current: (i) With help of interest table; (ii) By means of products and (iii) By means of products of balances.
(vi) False: The additional commission to the consignee who agrees to bear the loss on account of bad debts is called del credere commission.
(vii) True: A partnership firm is not a distinct legal entity and therefore can't own any assets. The partners own the assets of the firm.
(viii) False: Even though Goodwill is intangible asset it can be valued in terms of money. It can be measured in terms of physical units.
(ix) False: Life Membership Fee received for life membership is a capital receipt as it is of non-recurring nature. It is directly added to capital fund or general fund
(x) False: When shares are forfeited, the share capital account is debited with called up capital of shares forfeited and the share forfeiture account is credited with amount received towards nominal value on shares forfeited.
2. (a) (i) Distinction between Money measurement concept and matching concept As per Money Measurement concept, only those transactions, which can be measured in terms of money are recorded. Since money is the medium of exchange and the standard of economic value, this concept requires that those transactions alone that are capable of being measured in terms of money should be recorded in the books of accounts. Transactions and events that cannot be expressed in terms of money are not recorded in the business books.
In Matching concept, all expenses matched with the revenue of that period should only be taken into consideration. In the financial statements of the organization if any revenue is recognized then expenses related to earn that revenue should also be recognized.
(b) Difference between Provision and Contingent liability

|  | Provision | Contingent liability |
| :---: | :---: | :---: |
| (1) | Provision is a present liability of uncertain amount, which can be measured reliably by using a substantial degree of estimation. | A Contingent liability is a possible obligation that may or may not crystallise depending on the occurrence or non-occurrence of one or more uncertain future events. |
| (2) | A provision meets the recognition criteria. | A contingent liability fails to meet the same. |
| (3) | Provision is recognized when (a) an enterprise has a present obligation arising from past events; an outflow of resources embodying economic benefits is probable, and (b) a reliable estimate can be made of the amount of the obligation. | Contingent liability includes present obligations that do not meet the recognition criteria because either it is not probable that settlement of those obligations will require outflow of economic benefits, or the amount cannot be reliably estimated. |
| (4) | If the management estimates that it is probable that the settlement of an obligation will result in outflow of economic benefits, it recognises a provision in the balance sheet. | If the management estimates, that it is less likely that any economic benefit will outflow from the firm to settle the obligation, it discloses the obligation as a contingent liability. |

3. (a) (i) Journal Proper of Puneet \& Co.

Rectification Entries

|  | Particulars | Dr. | Cr . |
| :---: | :---: | :---: | :---: |
|  |  | Amount | Amount |
|  |  | ₹ | ₹ |
| (i) | M/s Amit \& Co. A/c <br> To M/s Ajeet \& Co. A/c <br> To Purchases A/c <br> (Rectification of purchase entry for ₹ 5,600 dated....as ₹ 6,500 in M/s Amit \& Co.'s Account in place of $\mathrm{M} / \mathrm{s}$ Ajeet \& Co. A/c). | 6,500 | $\begin{array}{r} 5,600 \\ 900 \end{array}$ |
| (ii) | M/s Bantu Bros. A/c <br> To Sales A/c <br> To M/s Bindu \& Co. A/c | 9,800 | 900 8,900 |


| (iii) | (Rectification of sale entry for ₹ 9,800 dated ....as ₹ 8,900 in M/s Bindu \& Co.'s Account in place of M/s Bantu Bros. A/c). | 6509,700 |  |
| :---: | :---: | :---: | :---: |
|  | Discount Allowed A/c <br> To Commission A/c <br> To M/s Sapna Bros. A/c <br> (Rectification of wrong posting of discount in commission account and omission of discount transaction dated....). |  | 560 90 |
| (iv) | M/s Bantu Bros. A/c <br> To Bhakt \& Co. A/c <br> (Wrong posting for the dishonoured cheque dated.... is being rectified). |  | 9,700 |

Since all the errors are two-sided in nature, Trial Balance would have tallied even if the rectifications have not done.
(b) (i) Capital Expenditure.
(ii) Revenue Expenditure.
(iii) Revenue Receipt.
(iv) Revenue Expenditure.
(v) Capital Expenditure.
4. (a)

Triple Column Cash Book

| Dr. |  |  |  |  |  |  |  |  |  |  | Cr . |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date |  | Particulars | Discount | Cash | Bank | Date |  | Particulars | Discount | Cash | Bank |
| 2022 |  |  | ₹ | ₹ | ₹ | 2022 |  |  | ₹ | ₹ | ₹ |
| Sep. 1 | To | Balance b/d |  | 18,000 | 72,000 | Sep. 2 | By | Bank (C) | - | 6,000 | - |
| Sep. 2 | To | Cash (C) | - | - | 6,000 | Sep. 5 | By | Furniture A/c | - | - | 9,000 |
| Sep. 12 | To | Mohan | 120 | 5,880 | 0 | Sep. 8 | By | Purchase <br> A/c | - | 3,000 | - |
| Sep. 14 | To | Sales A/c | - | 30,000 | 0 | Sep. 16 | By | Amar | 300 | - | 8,700 |
| Sep. 19 | To | Cash (C) | - | - | 3000 | Sep. 19 | By | Bank (C) | - | 3,000 | - |
| Sep. 24 | To | Parul (Note 2) | 120 | 8,580 |  | Sep. 23 | By | Drawings A/c | - | - | 3,600 |
| Sep. 26 | To | Cash (C) |  |  | 8,580 | Sep. 26 | By | Bank (C) | - | 8,580 |  |
| Sep. 28 | To | Bank (C) | - | 12,000 |  | Sep. 28 | By | Cash (C) | - | - | 12,000 |
|  |  |  |  |  |  | Sep. 30 | By | Rent A/c |  |  | 4,800 |
|  |  |  |  |  |  | Sep. 30 | By | Balance c/d |  | 53,880 | 51,480 |


| Oct. 1 | To | Balance b/d | $\underline{240}$ | $\underline{74,460}$ | $\underline{89,580}$ |  |  |  | $\underline{300}$ | $\underline{74,460}$ | $\underline{89,580}$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Note:

(1) Discount allowed and discount received ₹ 240 and ₹ 300 respectively should be posted in respective Accounts in the ledger.
(2) When cheque is not promptly deposited into Bank, first it is entered in the Cash Column and subsequently at the time of deposit, Bank Account is debited and Cash Account is credited.
(b) (i)

|  | Particulars |  | L.F. | $\begin{array}{r} \text { Dr. } \\ ₹ \end{array}$ | Cr. ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (1) | Sales Account <br> Sales Returns Account <br> To Suspense Account <br> (The value of goods returned by Mr. X wrongly posted to Sales and omission of debit to Sales Returns Account, now rectified) | Dr. Dr. |  | $\begin{aligned} & 15,000 \\ & 15,000 \end{aligned}$ | 30,000 |
| (2) | Suspense Account <br> To Mr. Shiv <br> (Wrong debit to Mr. Shiv for goods returned by him, now rectified) | Dr. |  | 45,000 | 45,000 |
| (3) | Mr. Amit <br> To Mr. Sumit <br> To Suspense Account <br> (Omission of debit to Mr. Amit and wrong credit to Mr. Sumit for sale of ₹ 60,000 , now rectified) | Dr. |  | 60,000 | $\begin{array}{r} 6,000 \\ 54,000 \end{array}$ |
| (4) | Bad Debts Account <br> To Suspense Account <br> (The amount of Bad Debts written off not adjusted in General Ledger, now rectified) | Dr. |  | 45,000 | 45,000 |


| (5) | Discount Account <br> To Suspense Account <br> (The total of Discount allowed during <br> October, 2022 not posted from the Cash <br> Book; error now rectified) | Dr. |  | 37,500 |  |
| :---: | :--- | :--- | :--- | :--- | :--- |

5. (i)

Cash Book (Bank Column)

| Date | Particulars | Amount | Date | Particulars | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2022 |  | ₹ | 2022 |  |  |
| Sept. 30 |  | 32,000 | Sept. 30 | By Balance b/d <br> By Bank charges <br> By Customer A/c <br> ( $\mathrm{B} / \mathrm{R}$ dishonoured) |  |
|  | To Party A/c <br> To Customer A/c <br> (Direct deposit) <br> To Balance c/d |  |  |  | 8,124 |
|  |  |  |  |  | 1,160 |
|  |  | 2,34,800 |  |  | 2,80,000 |
|  |  | 22,484 |  |  |  |
|  |  | 2,89,284 |  |  | 2,89,284 |

(ii) Bank Reconciliation Statement as on 30th September, 2022

| Particulars | Amount (₹) |
| :--- | ---: |
| Overdraft as per Cash Book | 22,484 |
| Add: Cheque deposited but not collected upto 30th Sept., 2022 | $26,28,000$ |
|  | $26,50,484$ |
| Less: Cheques issued but not presented for payment upto 30th Sept., |  |
| $\quad 2022$ | $(26,52,000)$ |
| Credit by Bank erroneously on 6th Sept. | $(40,000)$ |
| Overdraft as per bank statement | 41,516 |

Note: Bank has credited Vikrant by 40,000 in error on $6^{\text {th }}$ September, 2022. If this mistake is rectified in the bank statement, then this will not be deducted in the above statement along with ₹ $26,52,000$ resulting in debit balance of ₹ 1,516 as per pass-book.
6.

Statement showing the valuation of stock
as on $31^{\text {st }}$ March, 2023

|  |  | $₹$ |
| :--- | :--- | ---: |
| A | Value of Stock as on 10th April, 2023 | $3,35,000$ |
| B | Add: Cost of sales after 31st March, till stock taking | 10,312 |


|  | (₹ $13,750-₹ 3,438)$ |  |
| :--- | :--- | ---: |
| C | Less: Purchases for the next period (net) | 16,200 |
| D | Less: Cost of Sales Returns | 450 |
| E | Less: Loss on revaluation of slow moving inventories | 1200 |
| F | Less: Reduction in value on account of default | $\underline{600}$ |
| G | Value of Stock on 31 ${ }^{\text {st }}$ March, 2023 | $\underline{3,26,862}$ |

Note: Profit margin of 33.33 percent on cost means 25 percent on sale price.
7.

In the books of Firm
Machinery Account

|  |  | ₹ |  |  | ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1.2019 | To Bank A/c | 37,000 | 31.12.2019 | By Depreciation A/c | 4,000 |
|  | To Bank A/c (overhauling charges) | 3,000 | 31.12.2019 | By Balance c/d | 36,000 |
|  |  | 40,000 |  |  | 40,000 |
| 1.1.2020 | To Balance b/d | 36,000 | 31.12.2020 | By Depreciation A/c (₹ 5,400 + ₹ 750 ) | 6,150 |
| 1.7.2020 | To Bank A/c | 10,000 | 31.12.2020 | By Balance c/d $\text { (₹ } 30,600+₹ 9,250)$ | 39,850 |
|  |  | 46,000 |  |  | 46,000 |
| 1.1.2021 | To Balance b/d | 39,850 | 1.7.2021 | By Bank A/c(sale) | 28,000 |
| 1.7.2021 | To Bank A/c | 25,000 | 1.7.2021 | By Profit and Loss A/c (Loss on Sale - W.N. 1) | 305 |
|  |  |  | 31.12.2021 | By Depreciation A/c $\begin{aligned} & \text { (₹ } 2,295+₹ 1,388+ \\ & ₹ 1,875) \end{aligned}$ | 5,558 |
|  |  |  |  | By Balance c/d $\text { (₹ } 7,862 \text { + ₹ } 23,125 \text { ) }$ | 30,987 |
|  |  | $\underline{64,850}$ |  |  | $\underline{64,850}$ |
| 1.1.2022 | To Balance b/d | 30,987 | 1.7.2022 | By Bank A/c (sale) | 2,000 |
|  |  |  | 1.7.2022 | By Profit and Loss A/c (Loss on Sale - W.N. 1) | 5,272 |


|  |  | $\begin{aligned} & 31.12 .2022 \\ & 31.12 .2022 \end{aligned}$ | By Depreciation A/c (₹ $590+₹ 3,469$ ) <br> By Balance c/d | 4,059 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 19,656 |
|  | 30,987 |  |  | 30,987 |

Working Note:
Book Value of machines

|  | Machine I ₹ | Machine <br> II <br> ₹ | Machine III ₹ |
| :---: | :---: | :---: | :---: |
| Cost of all machinery | 40,000 | 10,000 | 25,000 |
| (Machinery cost for 2019) |  |  |  |
| Depreciation for 2019 | 4,000 |  |  |
| Written down value as on 31.12.2019 | 36,000 |  |  |
| Purchase 1.7.2020 (6 months) |  | 10,000 |  |
| Depreciation for 2020 | 5,400 | 750 |  |
| Written down value as on 31.12.2020 | 30,600 | 9,250 |  |
| Depreciation for 6 months (2021) | 2,295 |  |  |
| Written down value as on 1.7.2021 | 28,305 |  |  |
| Sale proceeds | 28,000 |  |  |
| Loss on sale | 305 |  |  |
| Purchase 1.7.2021 |  |  | 25,000 |
| Depreciation for 2021 (6 months) |  | 1,388 | 1,875 |
| Written down value as on 31.12.2021 |  | 7,862 | 23,125 |
| Depreciation for 6 months in 2022 |  | 590 |  |
| Written down value as on 1.7.2022 |  | 7,272 |  |
| Sale proceeds |  | 2,000 |  |
| Loss on sale |  | 5,272 |  |
| Depreciation for 2022 |  |  | 3,469 |
| Written down value as on 31.12.2022 |  |  | 19,656 |

8. 

Journal Entries in the Books of Mr. X

| Date |  | Particulars L.F. | Dr. <br> Amount ₹ | Cr. <br> Amount ₹ |
| :---: | :---: | :---: | :---: | :---: |
| 2022 |  |  |  |  |
| August | 1 | Bills Receivable A/c <br> Dr. <br> To Y <br> (Being the acceptance received from $Y$ to settle his account) | 40,000 | 40,000 |
| August | 1 | $\left.\begin{array}{ll}\text { Bank A/c } & \text { Dr. } \\ \text { Discount A/c } & \text { Dr. } \\ \quad \text { To Bills Receivable } & \\ \begin{array}{l}\text { (Being the bill discounted for ₹ } \\ \text { bank) }\end{array} & \\ \hline\end{array}\right)$ from | $\begin{array}{r} 39,200 \\ 800 \end{array}$ | 40,000 |
| November | 4 | Y <br>  <br> To Bank Account <br> (Being the Y's acceptance is to be renewed) | 40,000 | 40,000 |
| November | 4 | $\mathrm{Y} \quad$ To Interest Account <br> (Being the interest due from $Y$ for 3 months <br> i.e., $32,000 \times 3 / 12 \times 12 \%=960$ ) | 960 | 960 |
| November | 4 | Cash A/c Dr. <br> Bills Receivable A/c Dr. <br> $\quad$ To $Y$  <br> (Being amount and acceptance of new bill <br> received from $Y$ )  | $\begin{array}{r} 8,960 \\ 32,000 \end{array}$ | 40,960 |
| December | 31 | Y A/c <br> To Bills Receivable A/c <br> (Being Y became insolvent) | 32,000 | 32,000 |
| December | 31 | Cash A/c Dr. <br> Bad debts A/c Dr. <br> $\quad$ To $Y$  <br> (Being the amount received and written off <br> on Y's insolvency)  | $\begin{aligned} & 12,800 \\ & 19,200 \end{aligned}$ | 32,000 |

## In the Books of Rajesh

Consignment to Pushkar Account

| Particulars | ₹ | Particulars | ₹ |
| :---: | :---: | :---: | :---: |
| To Goods sent on Consignment A/c | 1,87,500 | By Goods sent on Consignment A/c (loading) | 37,500 |
| To Cash A/c | 15,000 | By Abnormal Loss | 16,500 |
| To Mahesh (Expenses) | 12,000 | By Mahesh (Sales) | 1,50,000 |
| To Mahesh (Commission) | 16,406 | By Inventories on Consignment A/c | 30,375 |
| To Inventories Reserve A/c | 5,625 | By General Profit \& Loss A/c | 2,156 |
|  | 2,36,531 |  | 2,36,531 |

## Working Notes:

1. Calculation of value of goods sent on consignment:

Abnormal Loss at Invoice price $\quad=$ ₹ 18,750
Abnormal Loss as a percentage of total consignment $=10 \%$.
Hence the value of goods sent on consignment $=₹ 18,750 \times 100 / 10=₹ 1,87,500$
Loading of goods sent on consignment $=₹ 1,87,500 \times 25 / 125=₹ 37,500$
2. Calculation of abnormal loss ( $10 \%$ ):

Abnormal Loss at Invoice price $=₹ 18,750$.
Abnormal Loss at cost $=$ ₹ $18,750 \times 100 / 125=$ ₹ 15,000
Add: Proportionate expenses of Rajesh ( $10 \%$ of ₹ 15,000 ) $=\underline{\underline{1}, 500}$
₹ 16,500
3. Calculation of closing Inventories (15\%):

Rajesh's Basic Invoice price of consignment $=\quad$ ₹ $1,87,500$
Rajesh's expenses on consignment $=\quad$ ₹ 15,000
₹ $2,02,500$
Value of closing Inventories $=15 \%$ of ₹ $2,02,500=$ ₹ 30,375
Loading in closing Inventories = ₹ $37,500 \times 15 / 100=₹ 5,625$
Where ₹ 28,125 ( $15 \%$ of ₹ $1,87,500$ ) is the basic invoice price of the goods sent on consignment remaining unsold.
4. Calculation of commission:

Invoice price of the goods sold= $75 \%$ of ₹ $1,87,500=₹ 1,40,625$

Excess of selling price over invoice price $=₹ 9,375$ ( ₹ $1,50,000-₹ 1,40,625$ )
Total commission $\quad=10 \%$ of ₹ $1,40,625+25 \%$ of ₹ 9,375

$$
=₹ 14,062 \cdot 5+₹ 2,343 \cdot 75=₹ 16,406
$$

10. 

In the books of Mr. Kamal
Journal Entries

| Date | Particulars |  | L.F. | $\begin{gathered} \mathrm{Dr} . \\ \text { (in } \mathrm{F}) \end{gathered}$ | $\begin{gathered} \mathrm{Cr} . \\ \text { (in ₹) } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2022 |  |  |  |  |  |
| Dec. 2 | Trade receivables A/c <br> To Sales A/c | Dr. |  | 2,40,000 | 2,40,000 |
|  | (Being the goods sent to customers on sale or return basis) |  |  |  |  |
| Dec. 10 | Return Inward A/c (Note 1) <br> To Trade receivables A/c | Dr |  | 1,05,000 | 1,05,000 |
|  | (Being the goods returned by customers to whom goods were sent on sale or return basis) |  |  |  |  |
| Dec. 23 | Sales A/c | Dr. |  | 45,000 |  |
|  | To Trade receivables A/c |  |  |  | 45,000 |
|  | (Being the cancellation of original entry of sale in respect of goods on sale or return basis) |  |  |  |  |
| Dec. 31 | Inventories with customers on Sale or Return A/c | Dr. |  | 36,000 |  |
|  | To Trading A/c (Note 3) |  |  |  | 36,000 |
|  | (Being the adjustment for cost of goods lying with customers awaiting approval) |  |  |  |  |

## Note:

(1) Alternatively, Sales account or Sales returns can be debited in place of Return Inwards account.
(2) No entry is required for receiving letter of approval from customer.
(3) Cost of goods with customers $=₹ 45,000 \times 100 / 125=₹ 36,000$
(4) It has been considered that the transaction values are at involve price (including profit margin).
11. Taking May 21 as the zero or base date

For Sumit's payments:

| Date of Transactions | Due Date | Amount | No. of days from <br> the base date | Products |
| :--- | :--- | ---: | :---: | ---: |
| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ |
| April 18 | May 21 | 12,000 | 0 | 0 |
| May 15 | June 18 | 14,000 | 28 | $3,92,000$ |
| June 16 | July 19 | $\underline{16,000}$ | 59 | $\underline{9,44,000}$ |
| Amount Due to Amit |  | 42,000 | Sum of products | $\underline{\underline{13,36,000}}$ |

For Amit's payments
Taking same base date i.e. May 21

| Date of Transactions | Due Date | Amount | No. of days from <br> the base date | Products |
| :--- | :---: | ---: | ---: | ---: |
| $(1)$ | $(2)$ | $(3)$ | $(4)$ | $(5)$ |
| April 23 | May 26 | 10,600 | 5 | 53,000 |
| May 24 | June 27 | $\underline{10,000}$ | 37 | $\underline{3,70,000}$ |
| Amount Due to Y |  | 20,600 | Sum of products | $\underline{4,23,000}$ |

Excess of Sumit's products over Amit's $=₹ 13,36,000-₹ 4,23,000$

$$
=₹ 9,13,000
$$

Excess amount due to Amit ₹ $42,000-₹ 20,600=₹ 21,400$
Number of days from the base date to the date of settlement is

## $9,13,000 / 21,400=42.66$ days i.e. 43 days

Hence the date of settlement of the balance amount is 43 days after May 21 i.e., on 3 rd July. Sumit has to pay Amit, ₹ 21,400 to clear the account.

Note: Due date is calculated after considering 3 day of grace period
12.

## B in Account Current with A

for the period ending on 31 ${ }^{\text {st }}$ March 2023

| Date | Particulars | Amount | Days | Products | Date | Particulars | Amount | Days | Products |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 |  | ₹ |  |  | 2023 |  | ₹ |  |  |
| Jan. 1 <br> Jan. 10 <br> March, 11 <br> March, 31 | To Balance b/d <br> To Sales A/c <br> To Sales A/c <br> To Interest A/c | 1,800 | $\begin{gathered} 90^{*} \\ 80 \\ 20 \end{gathered}$ | 1,62,000 <br> 1,20,000 | Jan. 15 <br> Feb. 12 | By Sales <br> Returns <br> By Bank A/c | $\begin{array}{r} 650 \\ 1,000 \end{array}$ | 7547 | 48,750 <br> 47,000 |
|  |  | 1,500 |  |  |  |  |  |  |  |
|  |  | 720 24 |  | 14,400 | Feb. 20 | By B/R A/c (due date: March 23) | 1,500 | 8 | 12,000 |
|  |  |  |  |  | March, 14 | By Cash A/c | 800 | 17 | 13,600 |
|  |  |  |  |  | March, 31 | By Balance of products <br> By Balance <br> c/d | 94 |  | 1,75,050 |
|  |  | 4,044 |  | 2,96,400 |  |  | 4,044 |  | 2,96,400 |

*Calculation of interest
Interest $=(1,75,050 \times 5 \%) / 365=₹ 24$
*Opening day considered in calculation of no. of days.
13.

M/s Shrinivas \& Associates
Trading Account for the year ended 31st March 2023

| Particulars | Details | Amount | Particulars | Details | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ₹ |  |  | ₹ |
| To Opening Stock | $\begin{array}{r} 12,00,000 \\ \underline{(18,000)} \\ \hline \end{array}$ | 3,20,000 | By Sales <br> Less: Sales Returns <br> By Closing Stock | $\begin{array}{r} 15,00,000 \\ \underline{(24,000)} \end{array}$ | $\begin{array}{r} 14,76,000 \\ 4,10,000 \end{array}$ |
| To Purchases |  |  |  |  |  |
| Less: Purchase Returns |  | 11,82,000 |  |  |  |
| To Freight Inwards |  | 62,000 |  |  |  |
| To Gross Profit c/d |  | 3,22,000 |  |  |  |
|  |  | 18,86,000 |  |  | 18,86,000 |

## M/s Shrinivas \& Associates

Profit and Loss Account for the year ended 31 st March 2023

| Particulars | Details | Amount | Particulars | Details | Amount |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ₹ |  |  | ₹ |
| To Salaries | $\begin{array}{r}55,000 \\ \underline{5,000} \\ \hline\end{array}$ | 72,000 | By Gross profit b/d <br> By Discount received |  | 3,22,000 |
| To Rent for Godown |  |  |  |  |  |
| Add: Outstanding |  | 60,000 |  |  | 12,000 |
| To Provision for Doubtful Debts (W.N.4) |  | 16,200 |  |  |  |
| To Rent and Taxes |  | 24,000 |  |  |  |
| To Discount Allowed |  | 7,500 |  |  |  |
| To Carriage outwards |  | 8,500 |  |  |  |
| To Printing and stationery |  | 6,000 |  |  |  |
| To Electricity charges |  | 14,000 |  |  |  |
| To Insurance premium (W.N. 1) |  | 4,800 |  |  |  |
| To Depreciation (W.N. 2) |  | 80,000 |  |  |  |
| To General expenses |  | 11,000 |  |  |  |
| To Bank Charges |  | 3,800 |  |  |  |
| To Interest on loan |  |  |  |  |  |
| Add: Outstanding (W.N. 3) |  | 4,500 |  |  |  |
| To Motor car expenses (Repairs) |  | 13,000 |  |  |  |
| To Net Profit transferred to Capital A/c |  | 8,700 |  |  |  |
|  |  | 3,34,000 |  |  | 3,34,000 |

Balance Sheet of M/s Shrinivas \& Associates
as at 31st March 2023

| Liabilities | Details | Amount | Assets | Details | Amount |
| :--- | ---: | ---: | :--- | ---: | ---: |
|  |  | $₹$ |  |  | $₹$ |
| Capital | $14,11,400$ |  | Land \& Building | $5,00,000$ |  |
| Add: Net Profit | 8,700 |  | Less: Depreciation | $\underline{(25,000)}$ | $4,75,000$ |
| Less: Drawings | $(20,000)$ |  | Motor Vehicles | $1,00,000$ |  |
| Less: proprietor's <br> Insurance | $\underline{(42,000)}$ | $13,58,100$ | Less: Depreciation | $\underline{(20,000)}$ | 80,000 |
| Premium |  |  |  |  |  |


| Loan from Rajan | 60,000 |  | Office equipment | 2,00,000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Add: Outstanding Interest | 100 | 60,100 | Less: Depreciation | (30,000) | 1,70,000 |
| Sundry Creditors |  | 62,000 | Furniture \& Fixture | 50,000 |  |
| Outstanding rent |  | 5,000 | Less: Depreciation | (5,000) | 45,000 |
|  |  |  | Stock in Trade |  | 4,10,000 |
|  |  |  | Sundry Debtors | 2,80,000 |  |
|  |  |  | Less: Provision for doubtful debts | (14,000) | 2,66,000 |
|  |  |  | Cash at hand |  | 22,000 |
|  |  |  | Cash in bank |  | 16,000 |
|  |  |  | Prepaid insurance (W.N. 1) |  | 1,200 |
|  |  | 14,85,200 |  |  | 14,85,200 |

## Working Notes:

(1) Insurance premium

Insurance premium as given in trial balance
Less: Personal premium
Less: Prepaid for 3 months
$\left(\frac{6,000}{15} \times 3\right)$
Transfer to Profit and Loss A/c
(2) Depreciation

Building @ $5 \%$ on $5,00,000 \quad 25,000$
Motor Vehicles @ 20\% on 1,00,000 20,000
Furniture \& Fittings @ 10\% on 50,000 5,000
Office Equipment @ 15\% on 2,00,000 $\underline{30,000}$
Total $\quad \underline{80,000}$
(3) Interest on Loan

| Interest on Loan ₹ $60,000 \times 10 \% \times 9 / 12$ | $=4,500$ |
| :--- | :--- |
| Less: interest as per Trial Balance | $=\underline{(4,400)}$ |
| Amount (Outstanding) | $\underline{100}$ |

(4)

Provision for bad debts A/c

| Particulars | Amount (₹) |  | Amount (₹) |
| :--- | ---: | :--- | ---: |
| To bad debts A/c | 12,200 | By balance b/d | 10,000 |
| To balance c/d |  |  |  |
| $5 \%$ of $2,80,000)$ | 14,000 | By P\&L A/c | 16,200 |
|  |  |  | 26,200 |
|  | 26,200 |  | 2 |

14. 

| Valuation of Goodwill: |  | ₹ |
| :---: | :---: | :---: |
| (1) | Average Capital Employed |  |
|  | Total Assets less Trade payables as on 31.12.2022 | 18,75,000 |
|  | Add: $1 / 2$ of the amount withdrawn by partners | 2,25,000 |
|  |  | 21,00,000 |
|  | Less: $1 / 2$ of the profit earned in 2022 | (3,00,000) |
|  |  | 18,00,000 |
| (2) | Super Profit: |  |
|  | Profit of M/s Ved, Jain \& Agrawal | 6,00,000 |
|  | Normal profit @ 30\% on ₹ 18,00,000 | 5,40,000 |
|  | Super Profit | 60,000 |
| (3) | Value of Goodwill |  |
|  | 5 Years' Purchase of Super profit ( $₹ 60,000 \times 5$ ) | ₹ $3,00,000$ |

15. 

Revaluation Account

|  | $₹$ |  | $₹$ |
| :--- | ---: | :--- | ---: |
| To Furniture A/c | 40,000 | By Office equipment A/c | 47,000 |
| To Stock A/c | 50,000 | By Building A/c | $5,00,000$ |
| To Joint life policy* | 10,000 | By Provision for <br> doubtful debts |  |
| To Partners' capital A/cs: |  |  | 15,000 |
| A $\quad 2,31,000$ |  |  |  |
| B | $1,54,000$ |  |  |
| C | $\underline{77,000}$ | $\underline{4,62,000}$ |  |

*Alternatively JLP A/c of Rs. 10,000 can be debited to Partners Capital A/c in the profit sharing ratio. In that case, the revaluation Profit will become 4,72,000/- and credited to Partners Capital A/c in profit sharing ratio.

Partners' Capital Accounts

|  | A ₹ | B ₹ | C ₹ |  | A ₹ | B ₹ | C ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To B's capital A/c To B's loan A/c <br> To Balance c/d | 90,000 | - | 30,000 | By Balance b/d | 8,00,000 | 4,20,000 | 4,00,000 |
|  |  | 8,14,000 |  | By General Reserve | 1,80,000 | 1,20,000 | 60,000 |
|  | 11,21,000 |  | 5,07,000 | By revaluation A/c | 2,31,000 | 1,54,000 | 77,000 |
|  |  |  |  | By A's capital A/c |  | 90,000 |  |
|  |  |  |  | By C's capital A/c |  | 30,000 |  |
|  | 12,11,000 | 8,14,000 | 5,37,000 |  | 12,11,000 | 8,14,000 | 5,37,000 |

Balance Sheet as on 1.4.2023 (After B's retirement)

| Liabilities | ₹ | ₹ | Assets | $₹$ | $₹$ |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Capital accounts: |  |  | Building |  | $15,00,000$ |
| A | $11,21,000$ |  | Furniture |  | $2,00,000$ |
| C | $5,07,000$ | $16,28,000$ | Office equipment |  | $3,27,000$ |
| B's loan account |  | $8,14,000$ | Stock |  | $2,00,000$ |
| Sundry creditors |  | $3,70,000$ | Sundry debtors | $3,00,000$ |  |
|  |  |  | Less: Provision for |  |  |
|  |  |  | doubtful debts | $\underline{(15,000)}$ | $2,85,000$ |
|  |  |  | JLP |  | $1,50,000$ |
|  |  |  | Cash at bank |  | $\underline{1,50,000}$ |
|  |  |  | $\underline{28,12,000}$ |  |  |
|  |  |  | $\underline{28,12,000}$ |  |  |

## Working Notes:

## Calculation of goodwill:

1. Average of last 4 year's profit

$$
\begin{aligned}
& =(90,000+1,40,000+1,20,000+1,30,000) / 4 \\
& =₹ 1,20,000
\end{aligned}
$$

2. Goodwill at three years' purchase
₹ $1,20,000 \times 3$ = ₹ $3,60,000$
Goodwill adjustment

|  | Share of goodwill <br> (OId ratio) | Share of goodwill <br> (New ratio) | Adjustment |
| :--- | ---: | ---: | ---: |
| A | $1,80,000$ | $2,70,000$ | 90,000 (Dr.) |
| B | $1,20,000$ | - | $1,20,000$ (Cr.) |
| C | 60,000 | 90,000 | 30,000 (Dr.) |

16. 

Amar Leela Hospital
Income \& Expenditure Account
for the year ended 31 December, 2022

| Expenditure | (₹) | Income | (₹) |
| :---: | :---: | :---: | :---: |
| To Salaries | 72,000 | By Subscriptions | 73,500 |
| To Diet expenses | 46,800 | By Govt. Grants (Maintenance) | 60,000 |
| To Rent \& Rates | 5,100 | By Fees from Sundry Patients | 14,400 |
| To Printing \& Stationery | 7,200 | By Donations | 24,000 |
| To Electricity \& Watercharges | 7,200 | By Benefit shows (net collections) | 18,000 |
| To Office expenses | 6,000 | By Interest on Investments | 2,400 |
| To Excess of Income over expenditure transferred to Capital Fund | 48,000 |  |  |
|  | 1,92,300 |  | 1,92,300 |

Balance Sheet as at 31st Dec., 2022

| Liabilities | ₹ | ₹ | Assets | ₹ | $₹$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital Fund |  |  | Building : |  |  |
| Opening balance | 1,47,900 |  | Opening balance | 2,70,000 |  |
| Excess of Income |  |  | Addition | 1,50,000 | 4,20,000 |
| Over Expenditure | 48,000 | 1,95,900 | Hospital Equipment : |  |  |
| Building Fund |  |  | Opening balance | 1,02,000 |  |
| Opening balance | 2,40,000 |  | Addition | 51,000 | 1,53,000 |



## Working Notes:

(1)

Balance sheet as at 31st Dec., 2021

| Liabilities | $₹$ | Assets | $₹$ |
| :--- | ---: | :--- | ---: |
| Capital Fund |  | Building | $2,70,000$ |
| (Balancing Figure) | $1,47,900$ | Equipment | $1,02,000$ |
| Building Fund | $2,40,000$ | Subscription Receivable | 19,500 |
| Creditors for Expenses: |  | Cash at Bank | 15,600 |
|  | Salaries payable | $\underline{21,600}$ | Cash in hand |
| (2) | Value of Building |  |  |
|  | Balance on 31st Dec. 2022 |  |  |
|  | Paid during the year |  |  |
|  | Balance on 31st Dec. 2021 |  |  |
| (3) | Value of Equipment |  |  |
|  | Balance on 31st Dec. 2022 |  |  |
|  | Paid during the year |  |  |
|  | Balance on 31st Dec. 2021 |  |  |
|  |  |  | $\underline{1,50,500000}$ |


| (4)Subscription due for 2021 <br> Receivable on 31st Dec. <br> 2021 |  |  |  |
| :--- | :--- | :--- | ---: |
|  | Received in 2022 <br> Still Receivable for 2021 |  |  |

17. 

Journal Entries in the books of Laxman Prasad Ltd.

| Particulars | L.F. | Debit <br> (₹) | Credit <br> (₹) |
| :---: | :---: | :---: | :---: |
| Bank A/c <br> To Equity Share Application A/c <br> (Money received on application for 4,000 shares @ ₹ 25 per share) |  | 1,00,000 | 1,00,000 |
| Equity Share Application A/c <br> To Equity Share Capital A/c <br> (Transfer of application money on 4,000 shares to share capital) |  | 1,00,000 | 1,00,000 |
| Equity Share Allotment A/C <br> To Equity Share Capital A/c <br> (Amount due on the allotment of 4,000 shares @ ₹ 30 per share) |  | 1,20,000 | 1,20,000 |
| Bank A/c <br> To Equity Share Allotment A/c <br> (Allotment money received) |  | 1,20,000 | 1,20,000 |
| Equity Share First Call A/c <br> To Equity Share Capital A/c <br> (First call money due on 4,000 shares @ ₹ 20 per share) |  | 80,000 | 80,000 |
| Bank A/c <br> Calls-in-Arrears A/c <br> To Equity Share First Call A/c |  | 72,000 8,000 | 80,000 |


| To Calls-in-Advance A/c <br> (First call money received on 3,600 shares and calls-in- <br> advance on 200 shares @ ₹ 25 per share) |  |  | 5,000 |
| :---: | :--- | :--- | :--- |

18. 

Books of Samar Ltd.
Journal


|  | Profit and Loss A/c <br> To Loss on issue of debenture A/c <br> (For proportionate debenture discount and <br> premium on redemption written off, i.e., $3,00,000$ <br> x 1/5) | Dr. | 60,000 |  |
| :--- | :--- | :--- | :--- | :--- |

19. (i) Rules regarding posting of entries into ledger
20. Separate account is opened in ledger book for each account and entries from journal are posted to respective account accordingly.
21. It is a practice to use words 'To' and 'By' while posting transactions in the ledger.
22. The concerned account debited in the journal should also be debited in the ledger but reference should be of the respective credit account.
(ii) Banks are essential to modern society, but for an industrial unit, it serves as a necessary instrument in the commercial world. Most of the transactions of the business are done through bank whether it is a receipt or payment. Rather, it is legally necessary to operate the transactions through bank after a certain limit. All the transactions, which have been operated through bank, if not verified properly, the industrial unit may not be sure about its liquidity position in the bank on a particular date. There may be some cheques which have been issued, but not presented for payment, as well as there may be some deposits which has been deposited in the bank, but not collected or credited so far. Some expenses might have been debited or bills might have been dishonoured. It is not known to the industrial unit in time, it may lead to wrong conclusions. The errors committed by bank may not be known without preparing bank reconciliation statement. Preparation of bank reconciliation statement prevents the chances of embezzlement. Hence, bank reconciliation statement is very important and is a necessity of an industrial unit as it plays a key role in the liquidity control of the industry.
(iii) A bill of exchange is an instrument in writing containing an unconditional order, signed by the maker, directing a certain person to pay a certain sum of money to or to the order of certain person or to the bearer of the instrument. When such an order is accepted by the drawee on the face of the order itself, it becomes a valid bill of exchange.

There are three parties to a bill of exchange:
(i) The drawer, who draws the bill, that is, the creditor to whom the money is owing;
(ii) The drawee, the person to whom the bill is addressed or on whom it is drawn and who accepts the bill that is, the debtor; and
(iii) The payee, the person who is to receive the payment. The drawer in many cases is also the payee.
(iv) Fundamental Accounting Assumptions: Fundamental accounting assumptions underlie the preparation and presentation of financial statements. They are usually not specifically stated because their acceptance and use are assumed. Disclosure is necessary if they are not followed. The Institute of Chartered Accountants of India issued Accounting Standard (AS) 1 on 'Disclosure of Accounting Policies' according to which the following have been generally accepted as fundamental accounting assumptions:

1. Going concern: The enterprise is normally viewed as a going concern, i.e. as continuing operations for the foreseeable future. It is assumed that the enterprise has neither the intention nor the necessity of liquidation or of curtailing materially the scale of the operations.
2. Consistency: It is assumed that accounting policies are consistent from one period to another.
3. Accrual: Guidance Note on 'Terms used in Financial Statements' defines accrual basis of accounting as "the method of recording transactions by which revenue, costs, assets and liabilities are reflected in the accounts in the period in which they accrue." The accrual 'basis of accounting' includes considerations relating to deferrals, allocations, depreciation and amortization. Financial statements prepared on the accrual basis inform users not only of past events involving the payment and receipt of cash but also of obligations to pay cash in future and of resources that represent cash to be received in the future. Hence, they provide the type of information about past transactions and other events that is most useful to users in making economic decisions. Accrual basis is also referred to as mercantile basis of accounting.
(v) Accounting conventions emerge out of accounting practices, commonly known as accounting principles, adopted by various organizations over a period of time. These conventions are derived by usage and practice. The accountancy bodies of the world may change any of the convention to improve the quality of accounting information. Accounting conventions need not have universal application.
