# PAPER - 1: PRINCIPLES \& PRACTICE OF ACCOUNTING <br> QUESTIONS 

## True and False

1. State with reasons, whether the following statements are true or false:
(i) Gauri purchased goods worth $₹ 75,800$ at $5 \%$ trade discount and she paid half of the amount in cash. The amount appearing in the purchase book is ₹ 36,005 .
(ii) All the personal \& real accounts are recorded in P\&L A/c.
(iii) Amount spent on the replacement of worn out part of machine is Capital Expenditure.
(iv) When closing inventory is overstated, net income for the accounting period will be understated.
(v) The additional commission to the consignee who agrees to bear the loss on account of bad debts is called overriding commission.
(vi) Goodwill is intangible asset therefore it cannot be valued.
(vii) Interest on calls in arrears is payable by company to shareholders.
(viii) Outstanding salaries for the previous year shall be shown as liability in the current year balance sheet.
(ix) Debenture holders enjoy the voting rights in the company.

## Theoretical Framework

2. (a) Distinguish between Money measurement concept and matching concept.
(b) Change in accounting policy may have a material effect on the items of financial statements." Explain the statement with the help of an example.

## Journal Entries

3. (a) (i) Employees had taken stock worth ₹ 25,000 (Cost price ₹ 22,500 ) on the eve of Deepawali and the same was deducted from their salaries in the subsequent month.
(ii) Wages paid for erection of Machinery ₹ 16,000 .
(iii) Income tax liability of proprietor ₹ 3,400 was paid out of petty cash.
(iv) Purchase of goods from Naveen of the list price of ₹ 20,000 . He allowed 10\% trade discount, ₹ 500 cash discount was also allowed for quick payment.

## Capital or Revenue Expenditure

(b) Classify each of the following transactions into capital or revenue transactions:
-- Inauguration expenses of a new manufacturing unit in an existing Business.
-- Installation of a new central heating system.
-- Repainting of a delivery van.
-- Providing drainage for a new piece of water-extraction equipment.
-- Legal fees on the acquisition of land.
-- Carriage costs on a replacement part for a piece of machinery.

## 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:

2020

₹

Sep. 1 Cash in hand 6,000
1 Cash at bank 24,000
2 Paid into bank 2,000
5 Bought furniture and issued cheque 3,000
8 Purchased goods for cash 1,000
12 Received cash from Mohan 1,960
Discount allowed to him 40
14 Cash sales 10,000
16 Paid to Amar by cheque 2,900
Discount received 100
19 Paid into Bank 1,000
23 Withdrawn from Bank for Private expenses 1,200
24 Received cheque from Parul 2,860
Allowed him discount 40
26 Deposited Parul's cheque into Bank
28 Withdrew cash from Bank for Office use 4,000
30 Paid rent by cheque 1,600
Rectification of Errors
(b) Write out the Journal Entries to rectify the following errors, using a Suspense Account.
(1) Goods of the value of $₹ 5,000$ returned by Mr. Sharma were entered in the Sales Day Book and posted therefrom to the credit of his account;
(2) An amount of $₹ 7,500$ entered in the Sales Returns Book, has been posted to the debit of Mr. Hari, who returned the goods;
(3) A sale of $₹ 20,000$ made to Mr. Amit was correctly entered in the Sales Day Book but wrongly posted to the debit of Mr. Sumit as ₹ 2,000 ;
(4) Bad Debts aggregating ₹ 15,000 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 September, 2020 amounting to ₹ 12,500 was not posted.

## Bank Reconciliation Statement

5. From the following information (as on 31.3.2020), prepare a bank reconciliation statement after making necessary adjustments in the cash book:

| Particulars |  |
| :--- | ---: |
| Bank balances as per the cash book (Dr.) | $32,50,000$ |
| Cheques deposited, but not yet credited | $44,75,000$ |
| Cheques issued but not yet presented for payment | $35,62,000$ |
| Bank charges debited by bank but not recorded in the cash-book | 12,500 |
| Dividend directly collected by the bank | $1,25,000$ |
| Insurance premium paid by bank as per standing instruction not | 15,900 |
| intimated |  |
| Cash sales wrongly recorded in the Bank column of the cash-book | $2,55,000$ |
| Customer's cheque dishonoured by bank not recorded in the cash-book | $1,30,000$ |
| Wrong credit given by the bank | $1,50,000$ |

Also show the bank balance that will appear in the trial balance as on 31.3.2020.

## Valuation of Inventories

6. Closing stock is valued by Zebra Stores on generally accepted accounting principles. Stock taking for the year ended $31^{\text {st }}$ March, 2020 was completed by $10^{\text {th }}$ April, 2020, the valuation of which showed a stock figure of ₹ $5,02,500$ 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 ₹ 20,625 , profit margin being 33.33 percent on cost. Purchases for the next year included in the stock amounted to ₹ 27,000 at cost less trade discount 10 percent. During this period, goods were added to stock of the mark up price of ₹ 900 in respect of sales returns. After stock taking it was found that there were certain very old slow moving items costing ₹ 3,375 which should be taken at
₹ 1,575 to ensure disposal to an interested customer. Due to heavy floods, certain goods costing ₹ 4,650 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 ₹ 3,750 on $31^{\text {st }}$ March, 2020.
You are required to calculate the value of stock for inclusion in the final accounts for the year ended 31 ${ }^{\text {st }}$ March, 2020

## Concept and Accounting of Depreciation

7. $\mathrm{M} / \mathrm{s}$ Roxy purchased a brand new machinery on 1 st January 2017 for ₹ $3,20,000$ and also incurred ₹ 80,000 on its installation. Another machinery was purchased on 1 st July 2017 for ₹ $1,60,000$. On $1^{\text {st }}$ July 2019, the machinery purchased on 1 st January 2017 was sold for ₹ $2,50,000$. Another machinery was purchased and installed on 30th September 2019 for ₹ 60,000 .

Under existing practice, the company provides for depreciation @10\% p.a. on Original cost. However, from the year 2020 it decided to adapt WDV method and charge the depreciation @ 15\% p.a. You are required to show the Machinery Account for the years 2019 and 2020 considering the books of accounts are closed on 31st December each year.

## Bills of Exchange

8. Prepare Journal entries for the following transactions in Samarth's books.
(i) Samarth's acceptance to Aarav for ₹ 1,250 discharged by a cash payment of ₹ 500 and a new bill for the balance plus ₹ 25 for interest.
(ii) G. Gupta's acceptance for ₹ 4,000 which was endorsed by Samarth to Sahni was dishonoured. Sahni paid ₹ 20 noting charges. Bill withdrawn against cheque.
(iii) Harshad retires a bill for ₹ 5,000 drawn on him by Samarth for ₹ 20 discount.
(iv) Samarth's acceptance to Patel for ₹ 19,000 discharged by Sandeep Chadha's acceptance to Samarth for a similar amount.

## Consignment

9. Mr. Divik of Jaipur purchased, 5,000 pieces of sarees at ₹ 500 per saree. Out of these 3,000 sarees were sent on consignment to Mr. Manoj of Pillani at the selling price of ₹ 600 per saree. The consignor paid ₹ 30,000 for packing and freight. Mr. Manoj sold 2,500 sarees at ₹ 625 per saree and incurred ₹ 10,000 for selling expenses and remitted ₹ $5,00,000$ to Jaipur on account of Mr. Divik. Mr. Manoj is entitled to a commission of 5\% on total sales plus a further commission at $20 \%$ of surplus price realized over invoice price.
You are required to prepare Consignment Account in the books of Mr. Divik and Mr. Divik's account in the books of agent Mr. Manoj.

## Sales of goods on approval or return basis

10. Ms. Madhu has supplied goods on sale or return basis to customers, the particulars of which are as under.

| Date of dispatch | Party's name | Amount <br> $₹$ | Remarks <br>  <br> 01.03 .2020 |
| :--- | :--- | ---: | :--- |
|  | M/s. Piya | 20,000 | Awaiting approval from customers as |
| on 31.03.2020 |  |  |  |
| 08.03 .2020 | M/s. Riya | 25,000 | Returned on 16.03 .2020 |
| 15.03 .2020 | M/s. Ciya | 24,000 | Goods worth ₹ 4,000 returned on |
|  |  |  | 20.03 .2020 |
| 19.03 .2020 | M/s. Diya | 22,500 | Goods accepted on 24.03.2020 |
| 25.03.2020 | M/s. Tiya | 18,250 | Good accepted on 28.03.2020 |
| 30.03.2020 | M/s. Bhavya | 23,000 | Awaiting approval from customers as |
|  |  |  | on 31.03.2020 |

Goods are sent on the terms of 10 days return window from the date of dispatch, failing which it will be treated as sales. The books of Madhu are closed on the 31st March, 2020.

Prepare the following accounts in the books of Madhu.
(a) Goods on "sales or return, sold and returned day books".
(b) Goods on sales or return total account.

## Average Due Date

11. From the following details calculate the average due date:

| Date of Bill | Amount (₹) | Usance of Bill |
| :---: | ---: | :---: |
| $28^{\text {th }}$ January, 2020 | 2,500 | 1 month |
| $20^{\text {th }}$ March, 2020 | 2,000 | 2 months |
| $12^{\text {th }}$ July, 2020 | 3,500 | 1 month |
| $10^{\text {th }}$ August, 2020 | 3,000 | 2 months |

## Account current

12. On $1^{\text {st }}$ January, 2020, Kamal 's account in Vimal's ledger showed a debit balance of $₹ 15,000$. The following transactions took place between Vimal and Kamal during the quarter ended $31^{\text {st }}$ March, 2020:

| 2020 |  |  | $₹$ |
| :--- | :--- | :--- | ---: |
| Jan. | 11 | Vimal sold goods to Kamal | 18,000 |
| Jan. | 24 | Vimal received a promissory note from Kamal due <br> after 3 months | 15,000 |
| Feb. | 01 | Kamal sold goods to Vimal | 30,000 |
| Feb. | 04 | Vimal sold goods to Kamal | 24,600 |
| Feb. | 07 | Kamal returned goods to Vimal | 3,000 |
| March | 01 | Kamal sold goods to Vimal | 16,800 |
| March | 18 | Vimal sold goods to Kamal | 27,600 |
| March | 23 | Kamal sold goods to Vimal | 12,000 |

Accounts were settled on $31^{\text {st }}$ March, 2020 by means of a cheque. Prepare an Account Current to be submitted by Vimal to Kamal as on $31{ }^{\text {st }}$ March, 2020, taking interest into account @ $10 \%$ per annum. Calculate interest to the nearest multiple of a rupee.

## Final accounts and Rectification of entries

13. The following is the trial balance of Manan as at 31st March 2020:

|  | Dr. | Cr. |
| :--- | ---: | ---: |
|  | $₹$ | $₹$ |
| Manan's capital account | - | $1,53,380$ |
| Stock 1st April, 2019 | 93,600 | - |
| Sales | - | $7,79,200$ |
| Returns inward | 17,200 | - |
| Purchases | $6,43,400$ | - |
| Returns outward | - | 11,600 |
| Carriage inwards | 39,200 | - |
| Rent \& taxes | 9,400 | - |
| Salaries \& wages | 18,600 | - |
| Sundry debtors | 48,000 | - |
| Sundry creditors | - | 29,600 |
| Bank loan @ 14\% p.a. | - | 40,000 |
| Bank interest | 2,200 | - |
| Printing and stationary expenses | 28,800 | - |
| Bank balance | 16,000 | - |
| Discount earned | - | 8,880 |


| Furniture \& fittings | 10,000 | - |
| :--- | ---: | ---: |
| Discount allowed | 3,600 | - |
| General expenses | 22,900 | - |
| Insurance | 2,600 | - |
| Postage \& telegram expenses | 4,660 | - |
| Cash balance | 760 | - |
| Travelling expenses | 1740 | - |
| Drawings | $\underline{60,000}$ | $\underline{-2,22,660}$ |
| $\underline{10,22,660}$ |  |  |

The following adjustments are to be made:
(1) Included amongst the debtors is ₹ 6,000 due from Rahul and included among the creditors ₹ 2,000 due to him.
(2) Provision for bad and doubtful debts be created at $5 \%$ and for discount @ $2 \%$ on sundry debtors.
(3) Depreciation on furniture \& fittings @ $10 \%$ shall be written off.
(4) Personal purchases of Manan amounting to ₹ 1200 had been recorded in the purchases day book.
(5) Interest on bank loan shall be provided for the whole year.
(6) A quarter of the amount of printing and stationary expenses is to be carried forward to the next year.
(7) Credit purchase invoice amounting to ₹ 800 had been omitted from the books.
(8) Stock on 31 st March 2020 was ₹ $1,57,200$.

Prepare (i) Trading \& profit and loss account for the year ended 31.3.2020 and (ii) Balance sheet as on $31^{\text {st }}$ March, 2020.

## Partnership Accounts

## Profit and Loss Appropriation Account

14. (a) Rose, Lilly and Lotus start business with capital of ₹ $2,00,000 /$-, ₹ $3,00,000 /$ - and $₹ 4,00,000$ on 1st April 2019. Lotus is entitled to a salary of ₹ 50,000 per annum. Interest is allowed on capitals at 12\% p.a. and is charged on drawings at $12 \%$ per annum. Profits are to be distributed in the ratio 1:2:3 after the above-mentioned adjustments. Rose was given guarantee of minimum profit of ₹ 50,000 by Lotus. Partners drawings during the year were Rose ₹ $40,000 /$ Lilly ₹ $30,000 /$ - Lotus ₹ $20,000 /$-. Lotus had paid ₹ $10,000 /$-as tuition fees of his son on 31 st March 2020, which was wrongly debited to salaries account. The profit for the year 2019-20
before allowing interest on capital and charging interest on drawings and salary paid to Lotus was ₹ $3,34,600 /$-. Assuming the capitals to be fixed, prepare the Profit and Loss Appropriation Account and the Capital and Current Accounts relating to the partners.

## Calculation of Goodwill

(b) The profits and losses for the previous years are: 2017 Profit ₹ 5,000 , 2018 Loss ₹ 8,500 , 2019 Profit ₹ 25,000 , 2020 Profit ₹ 37,500 . The average Capital employed in the business is ₹ $1,00,000$. The rate of interest expected from capital invested is $10 \%$. The remuneration from alternative employment of the proprietor ₹ 3,000 p.a. Calculate the value of goodwill on the basis of 3 years' purchases of Super Profits based on the average of 4 years.

## Admission of Partner

15 Ramu and Mamu were partners in a firm sharing profits and losses in the ratio 3:2
Their Balance Sheet as on 31st March, 2020 was as follows:

| Liabilities | $₹$ | Assets | $₹$ |
| :--- | ---: | :--- | ---: |
| Capital : |  | Land \& Building | $1,50,000$ |
| Ramu | $2,10,000$ | Machinery | $1,80,000$ |
| Mamu | $1,90,000$ | Furniture | 44,000 |
| General Reserve | 60,000 | Trade Receivables | 42,800 |
| Loan from LFC bank | 25,000 | Inventory | 65,200 |
| Trade Payables | 21,000 | Bank | 24,000 |
|  | $5,06,000$ |  | $5,06,000$ |

Damu was admitted as partner from 1st April, 2020 on the following terms:

1. He shall bring $₹ 1,50,000$ as capital and goodwill.
2. He shall get $1 / 5^{\text {th }}$ share in future profits, to be acquired equally from Ramu and Mamu.
3. Goodwill of the firm to be valued at ₹ $2,50,000$. It was agreed that goodwill shall not appear in the books of accounts.
4. Land \& Building is to be appreciated by $50 \%$ and inventory is revalued at ₹ 60,000
5. Machinery to be depreciated by $20 \%$. Debtors of ₹ 2,800 are to be written off as bad debts and a Reserve for doubtful debts should be created @ $5 \%$ of debtors.
6. Furniture to be reduced to $₹ 40,000$.
7. After admission of Damu, capitals of the partners' to be adjusted in their new profit sharing ratio, taking Damu's capital as base.

You are required to prepare:

1. Revaluation account
2. Partners' capital accounts.
3. Cash and bank account.
4. Balance Sheet after admission

## Financial Statements of Not for Profit Organizations

16. The following is the Receipts and payments account of Rotary Club for the year ended on 31st March, 2020
Dr Receipts and payments A/c for the year ended on 31st march 2020 Cr

| Receipts | Amount <br> $(₹)$ | Payments | Amount <br> $(₹)$ |
| :--- | ---: | :--- | ---: |
| To balance b/d | 8,450 | By Salaries and wages | 12,250 |
| To Subscription | 23,000 | By Supply of refreshment | 18,250 |
| To Sale of refreshments | 22,000 | By Sports equipment | 27,500 |
| To Entrance fees | 26,000 | By Telephone Charges | 2,800 |
| To interest on investments @ 7\% | 4,550 | By Electricity charges | 15,600 |
|  |  | By Honorarium charges | 6,500 |
|  |  | By balance c/d | 1,100 |
|  | 84,000 |  | 84,000 |

Additional information:

1. Following are the assets and liabilities on 31st March, 2019:

Assets- Sports equipment- ₹ 32,000 ; Subscription in arrears- ₹ 7,600 ; furniture₹ 12,480

Liabilities- Outstanding Electricity charges- ₹ 5,400 ; Subscription in advance₹ 6,250
2. Following are the assets and liabilities on 31st March, 2020-

Assets- Sports equipment- ₹ 50,500 ; Subscription in arrears- ₹ 5,200 ; furniture₹ 11,180
Liabilities- Outstanding Electricity charges- ₹ 3,800 ; Subscription in advance₹ 4,850
3. $50 \%$ of the entrance fees to be capitalized.
4. Interest on the investments is being received in full, and the investments have been made on 1.4.2019

You are required to prepare Income and Expenditure account and the Closing balance sheet as of 31 st March 2020 in the books of Rotary Club.

## Issue and Forfeiture of Shares

17. Alankit Limited issued at par $2,00,000$ Equity shares of $₹ 100$ each payable ₹ 25 on application; ₹ 30 on allotment; ₹ 20 on first call and balance on the final call. All the shares were fully subscribed. Mr. Dhawan who held 40,000 shares paid full remaining amount on first call itself. The final call which was made after 3 months from first call was fully paid except a shareholder having 4,000 shares who paid his due amount after 2 months along with interest on calls in arrears. Company also paid interest on calls in advance to Mr. Dhawan.

You are required to prepare journal entries to record these transactions.
18. Samuel who was the holder of 12,000 preference shares of $₹ 100$ each, on which $₹ 75$ per share has been called up could not pay his dues on Allotment and First call each at $₹ 25$ per share. The Directors forfeited the above shares and reissued 10,000 of such shares to Mr. Robort at ₹ 65 per share paid-up as ₹ 75 per share.
You are required to prepare journal entries to record the above forfeiture and re-issue in the books of the company.

## Issue of Debentures

19. Priya Ltd. issued $25,00,000,12 \%$ debentures of $₹ 10$ each at a discount of $10 \%$ redeemable at par at the end of 10th year. Money was payable as follows :
₹ 4 on application
₹ 5 on allotment
Record necessary journal entries regarding issue of debenture.
20. Write short notes on:
(i) Fundamental Accounting Assumptions.
(ii) Retirement of bills of exchange.
(iii) Noting Charges.
(iv) Over-riding Commission.

## SUGGESTED ANSWERS

1. (i) True: the trade discount is to be deducted from the total value of ₹ 75,800 . The amount paid in cash includes cash purchases and only the credit purchase will be shown in the purchases book- 36,005 ( $72,010 \times 50 \%$ ).
(ii) False: All the personal \& real account are recorded in balance sheet.
(iii) False: Amount spent for replacement of any worn out part of a machine is revenue expense since it is a part of its maintenance cost.
(iv) False: When closing inventory is overstated, net income for the accounting period will be overstated.
(v) False: The additional commission to the consignee who agrees to bear the loss on account of bad debts is called del credere commission.
(vi) False: Even though Goodwill is intangible asset it can be valued in terms of money. It can be measured in terms of physical units.
(vii) False: Interest on calls in arrears is payable by shareholders to company.
(viii) False: It shall be disclosed as a current liability in the opening balance sheet.
(ix) False: Debenture holder does not enjoy voting rights in company. He is only a creditor of the company.
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 be only to 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) Change in accounting policy may have a material effect on the items of financial statements. For example, cost formula used for inventory valuation is changed from weighted average to FIFO. Unless the effect of such change in accounting policy is quantified, the financial statements may not help the users of accounts.
3. (a)

|  | Particulars | Dr. | Cr. |
| :---: | :---: | :---: | :---: |
|  |  | Amount (₹) | Amount (₹) |
| (i) | Salaries A/c <br> To Purchase A/c <br> (Being entry made for stock taken by employees) | 22,500 | 22,500 |
| (ii) | Machinery A/c <br> To Cash A/c <br> (Being wages paid for erection of machinery) | 16,000 | 16,000 |
| (iii) | Drawings A/c <br> To Petty Cash A/c <br> (Being the income tax of proprietor paid out of business money) | 3,400 | 3,400 |
| (iv) | Purchase A/c <br> To Cash A/c <br> To Discount Received A/c <br> (Being the goods purchased from Naveen for ₹ 20,000 @ $10 \%$ trade discount and cash discount of ₹ 500 ) | 18,000 | $\begin{array}{r} 17,500 \\ 500 \end{array}$ |

(b) -- Inauguration expenses of new unit of existing business: revenue.
-- Installation of new heating system: capital.
-- Repainting van: revenue.
-- Drainage for new equipment: capital.
-- Legal fees on acquisition of land: capital
-- Carriage costs on replacement part: revenue.
4. (a)

Triple Column Cash Book

| Dr. |  |  |  |  |  |  |  |  |  |  | Cr. |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: | :--- | :--- | ---: | ---: | ---: |
| Date |  | Particulars | Discount | Cash | Bank | Date |  | Particulars | Discount | Cash | Bank |
| 2020 |  |  | $₹$ | $₹$ | $₹$ | 2020 |  |  | $₹$ | $₹$ | $₹$ |
| Sep. 1 | To | Balance <br> b/d <br> Sep. 2 | To | Cash (C) | - | 6,000 | 24,000 | Sep. 2 | By | Bank (C) |  |


| Sep. 12 | To | Sapna | 40 | 1,960 |  | Sep. 8 | By | A/C <br> Purchase <br> A/c |  | 1,000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sep. 14 | To | Sales A/c |  | 10,000 |  | Sep. 16 | By | Amar | 100 |  | 2,900 |
| Sep. 19 | To | Cash (C) |  |  | 1000 | Sep. 19 | By | Bank (C) |  | 1,000 |  |
| Sep. 24 | To | Parul (Note 2) | 40 | 2,860 |  | Sep. 23 | By | Drawings A/c |  |  | 1,200 |
| Sep. 26 | To | Cash (C) |  |  | 2,860 | Sep. 26 | By | Bank (C) |  | 2,860 |  |
| Sep. 28 | To | Bank (C) |  | 4,000 |  | Sep. 28 | By | Cash (C) |  |  | 4,000 |
|  |  |  |  |  |  | Sep. 30 | By | Rent A/c |  |  | 1,600 |
|  |  |  |  |  |  | Sep. 30 | By | Balance c/d | -- | 17,960 | 17,160 |
|  |  |  | 80 | 24,820 | 29,860 |  |  |  | 100 | 24,820 | 29,860 |
| Oct. 1 | To | Balance b/d |  | 17,960 | 17,160 |  |  |  |  |  |  |

Note:
(1) Discount allowed and discount received ₹ 80 and ₹ 100 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)


| (4) | To Suspense Account <br> (Omission of debit to Mr. Amit and wrong credit to Mr. Sumit for sale of ₹ 20,000 , now rectified) | Dr. | 15,000 | $\begin{aligned} & 18,000 \\ & 15,000 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | Bad Debts Account <br> To Suspense Account <br> (The amount of Bad Debts written off not <br> adjusted in General Ledger, now rectified) |  |  |  |
| (5) | Discount Account <br> To Suspense Account <br> (The total of Discount allowed during <br> September, 2020 not posted from the Cash <br> Book; error now rectified) | Dr. | 12,500 | 12,500 |

5. (i)

Cash Book as on 31.3.2020
(After making necessary adjustments)

| Dr. |  |  | Cr. |
| :---: | :---: | :---: | :---: |
| Particulars | Amount | Particulars | Amount |
| To Balance b/d To Dividend | $\begin{array}{r} 32,50,000 \\ 1,25,000 \end{array}$ | By Bank charges <br> By Insurance premium <br> By Trade receivables (cheque dishonoured) <br> By Cash A/c (wrongly recorded cash sales) <br> By Balance c/d | $\begin{array}{r} 12,500 \\ 15,900 \\ 1,30,000 \\ \hline 2,55,000 \\ \hline 29,61,600 \end{array}$ |
|  | 33,75,000 |  | 33,75,000 |

Bank Reconciliation Statement as on 31.3.2020

| Particulars | Details | Amount <br> $₹$ |
| :--- | ---: | ---: |
| Bank balance as per the cash book <br> Add: Cheques issued but not yet presented for <br> payment | $35,62,000$ | $29,61,600$ |


| Wrong credit given by bank | $1,50,000$ | $37,12,000$ |
| :--- | ---: | ---: |
| Less: Cheques deposited but not yet credited by <br> bank |  | $66,73,600$ |
| Balance as per the pass book |  | $(44,75,000)$ |
|  | $21,98,600$ |  |

The bank balance of ₹ $29,61,600$ will appear in the trial balance as on 31 st March, 2020.

Note: Cash sales should have been recorded by passing the following entry:
Cash A/c
Dr
$2,55,000$

To Sales A/c
2,55,000
But it has been wrongly debited to Bank A/c, so following rectification entry has been passed:
Cash A/c
Dr. 2,55,000

To Bank A/c
2,55,000
6.

## Statement showing the valuation of stock

as on $31^{\text {st }}$ March, 2020

|  |  | $₹$ |
| :--- | :--- | ---: |
| A | Value of Stock as on 10th April, 2020 | $5,02,500$ |
| B | Add: Cost of sales after 31 ${ }^{\text {st }}$ March, till stock taking |  |
| (₹ 20,625 $-₹ 5,156$ ) | 15,469 |  |
| C | Less: Purchases for the next period (net) | $(24,300)$ |
| D | Less: Cost of Sales Returns (900-675) | $(675)$ |
| E | Less: Loss on revaluation of slow moving inventories | $(1800)$ |
| F | Less: Reduction in value on account of default | $(900)$ |
| G | Value of Stock on 31st March, 2020 | $\underline{4,90,294}$ |

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

In the books of M/s Roxy
Machinery A/c

| Date | Account | (in ₹) | Date | Account | (in ₹) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 01.01.2019 | To Balance b/d | 4,56,000 | 01.07.2019 | By Bank A/c | 2,50,000 |
|  |  |  |  | By P\&L A/c Loss on Sale | 50,000 |
| 30.09.2019 | To Bank A/c | 60,000 | 31.12.2019 | By Depreciation | 37,500 |
|  |  |  |  | By Balance c/d | 1,78,500 |
| 01.01.2020 | To Balance b/d | 5,16,000 |  |  | 5,16,000 |
|  |  | 1,78,500 | $\begin{aligned} & 31.12 .2020 \\ & 31.12 .2020 \end{aligned}$ | By Depreciation <br> By Balance c/d | 26,775 |
|  |  |  |  |  | 1,51,725 |
|  |  | 1,78,500 |  |  | 1,78,500 |

Working Note: Calculation of Book Value of Machines under SLM

|  | Machine 1 | Machine 2 | Machine 3 |
| :--- | ---: | ---: | ---: |
|  | (in ₹) | (in ₹) | (in ₹) |
| Date of Purchase | 01.01 .2017 | 01.07 .2017 | 30.09 .2019 |
| Original Cost | $4,00,000$ | $1,60,000$ | 60,000 |
| Depreciation for 2017 (SLM) | $(40,000)$ | $(8,000)$ |  |
| WDV on 31.12.2017 | $3,60,000$ | $1,52,000$ |  |
| Depreciation for 2018 (SLM) | $(40,000)$ | $(16,000)$ |  |
| WDV on 31.12.2018 | $3,20,000$ | $1,36,000$ |  |
| Depreciation for 2019 (SLM) | $(20,000)$ | $(16,000)$ | $(1,500)$ |
| WDV on 31.12.2019 (30th June for | $3,00,000$ | $1,20,000$ | 58,500 |
| Machine1) |  |  |  |
| Sale Proceeds | $(2,50,000)$ |  |  |
| Loss on Sale | 50,000 |  |  |
| Depreciation for 2020 (WDV @ 15\%) | - | $(18,000)$ | $(8,775)$ |
| WDV on 31.12.2020 | - | $\mathbf{1 , 0 2 , 0 0 0}$ | $\mathbf{4 9 , 7 2 5}$ |

8. 

Books of S. Samarth
Journal Entries

9.

In the Books of Mr. Divik

## Consignment A/c



| $\begin{aligned} & \text { Consignment A/c } \\ & (3,000 \times ₹ 600) \end{aligned}$ |  | (2500 × ₹ 625) |  |
| :---: | :---: | :---: | :---: |
| To Bank A/c - Packing, Freight charges | 30,000 | By Goods sent on Consignment A/C | 3,00,000 |
| To Manoj's A/c - Selling expenses | 10,000 | (3000 $\times$ ₹ 100) |  |
| To Manoj's Account Commission |  | By Consignment stock account | 3,05,000 |
| $5 \%$ on ₹ $15,62,500=78,125$ |  | (Refer working note) |  |
| $20 \%$ on ₹ $62,500=\underline{12,500}$ | 90,625 |  |  |
| To Stock reserve A/c (500 $\times$ ₹ 100 ) | 50,000 |  |  |
| To Profit and Loss account | 1,86,875 |  |  |
|  | 21,67,500 |  | 21,67,500 |

In the Book of Mr. Manoj
Mr. Divik's Account

|  | $₹$ |  | $₹$ |
| :--- | ---: | :--- | ---: |
| To Bank - Selling expense | 10,000 | By Sales | $15,62,500$ |
| To Commission | 90,625 |  |  |
| To Bank | $5,00,000$ |  |  |
| To Balance cld | $\underline{9,61,875}$ |  | $\overline{15,62,500}$ |

## Working Note:

Closing Stock valuation:

| Cost price of 500 sarees $(500 \times 600)$ | $₹$ |
| :---: | :---: |
| Add: Proportionate expenses $(30,000 \times 500 / 3,000)$ | $3,00,000$ |
| $\frac{5,000}{3,05,000}$ |  |

10. 

In the books of 'Madhu'
Goods on sales or return, sold and returned day book.

| $\begin{aligned} & \text { Date } \\ & 2020 \end{aligned}$ | Party to whom goods sent | L.F | Amount ₹ | $\begin{aligned} & \hline \text { Date } \\ & 2020 \end{aligned}$ | Sold <br> ₹ | Returned ₹ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 01 | M/s. Priya |  | 20,000 | Mar 11 | 20,000 | - |
| Mar 08 | M/s. Riya |  | 25,000 | Mar. 16 | - | 25,000 |
| Mar 15 | M/s. Chiya |  | 24,000 | Mar. 20 | 20,000 | 4,000 |
| Mar 19 | M/s. Diya |  | 22,500 | Mar. 24 | 22,500 | - |
| Mar 25 | M/s. Tiya |  | 18,250 | Mar. 28 | 18,250 | - |
| Mar 30 | M/s. Bhavya |  | 23,000 | Pending approval |  |  |
|  |  |  | 1,32,750 |  | 80,750 | 29,000 |

Goods on Sales or Return Total Account

| Date | Particulars | Amount <br> $₹$ | Date | Particulars | Amount <br> $₹$ |
| :--- | :--- | ---: | :--- | :--- | ---: |
| Mar. 31 | To Returns | 29,000 | Mar. 31 | By Goods sent on <br> sales or return | $1,32,750$ |
|  |  |  |  |  |  |
|  | To Sales | 80,750 |  |  |  |
|  | To Balance c/d | 23,000 |  |  | $1,32,750$ |
|  |  | $1,32,750$ |  |  |  |

11. 

Calculation of Average Due Date
(Taking $3^{\text {rd }}$ March, 2020 as base date)

| Date of bill 2020 | Term | Due date 2020 | Amount | No. of days from the base date i.e. $3^{\text {rd }}$ March, 2020 | Product (₹) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 28th January | 1 month | $3{ }^{\text {rd }}$ March | 2,500 | 0 | 0 |
| 20th March | 2 months | 23rd May | 2,000 | 81 | 1,62,000 |
| $12^{\text {th }}$ July | 1 month | $14^{\text {th }}$ Aug. | 3,500 | 164 | 5,74,000 |
| $10^{\text {th }}$ August | 2 months | $13^{\text {th }}$ Oct. | 3,000 | 224 | $\underline{6,72,000}$ |
|  |  |  | 11,000 |  | 14,08,000 |

$$
\begin{aligned}
\text { Average due date } & =\text { Base date }+ \text { Days equal to } \frac{\text { Sum of Products }}{\text { Sum of Amounts }} \\
& =3^{\text {rd }} \text { March, } 2020+\frac{14,08,000}{11,000} \\
& =3^{\text {rd }} \text { March, } 2020+128 \text { days }=9^{\text {th }} \text { July, } 2020
\end{aligned}
$$

## Working Note:

Bill dated $12^{\text {th }}$ July, 2020 has the maturity period of one month, due date (after adding 3 days of grace) falls on $15^{\text {th }}$ August, 2020. $15^{\text {th }}$ August being public holiday, due date would be preceding date i.e. $14^{\text {th }}$ August, 2020.
Note: 365 days are taken for calculation.
12.

In the books of Vimal
Kamal in Account Current with Vimal
(Interest to 31 ${ }^{\text {st }}$ March, 2020 @ 10\% p.a.)

| Date | Particulars | Amount | Days | Product | Date | Particulars | Amount | Days | Product |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2020 |  | F |  | ₹ | 2020 |  | ₹ |  | ₹ |
| Jan. 1 | To Balance b/d | 15,000 | 91 | 13,65,000 | Jan. 24 | By Promissiory Note (due date 26 ${ }^{\text {th }}$ April) | 15,000 | (26) | $(3,90,000)$ |
| Jan. 11 | To Sales | 18,000 | 80 | 14,40,000 | Feb. 1 | By Purchases | 30,000 | 59 | 17,70,000 |
| Feb. 4 | To Sales | 24,600 | 56 | 13,77,600 | Feb. 7 | By Sales Return | 3,000 | 53 | 1,59,000 |
| Mar. 18 | To Sales | 27,600 | 13 | 3,55,800 | Mar. 1 | By Purchases | 16,800 | 30 | 5,04,000 |
| Mar. 31 | To Interest | 442 |  |  | Mar. 23 | By Purchases | 12,000 | 8 | 96,000 |
|  |  |  |  |  | Mar. 31 | By Balance of Products |  |  | 16,19,400 |
|  |  |  |  |  | Mar. 31 | By Bank | 8,842 |  |  |
|  |  | 85,642 |  | 45,38,400 |  |  | 85,642 |  | 45,38,400 |

## Working Note:

## Calculation of interest:


Note: 366 days are taken for calculation since year 2020 is a leap year.
13.

> Trading and Profit and Loss Account of Mr. Manan for the year ended $31^{\text {st }}$ March, 2020

| Particulars | ₹ | Amount $₹$ |  | Amount ₹ | ₹ |
| :---: | ---: | ---: | :--- | ---: | ---: |
| To Opening stock |  | 93,600 | By Sales | $7,79,200$ |  |


| To Purchases <br> Add: Omitted invoice | $\begin{array}{r} 6,43,400 \\ 800 \\ \hline \end{array}$ |  | Less: Returns <br> By Closing stock | 17,200 | $\begin{array}{r} 7,62,000 \\ 1,57,200 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 6,44,200 |  |  |  |  |
| Less: Returns | 11,600 |  |  |  |  |
|  | 6,32,600 |  |  |  |  |
| Less: Drawings | 1,200 | 6,31,400 |  |  |  |
| To Carriage |  | 39,200 |  |  |  |
| To Gross profit c/d |  | 1,55,000 |  |  |  |
|  |  | 9,19,200 |  |  | 9,19,200 |
| To Rent and taxes |  | 9,400 | By Gross profit b/d |  | 1,55,000 |
| To Salaries and wages |  | 18,600 | By Discount |  | 8,880 |
| To Bank interest | 2,200 |  |  |  |  |
| Add: Due | 3,400 | 5,600 |  |  |  |
| To Printing and stationary | 28,800 |  |  |  |  |
| Less: Prepaid (1/4) | 7,200 | 21,600 |  |  |  |
| To Discount allowed |  | 3,600 |  |  |  |
| To General expenses |  | 22,900 |  |  |  |
| To Insurance |  | 2,600 |  |  |  |
| To Postage \& telegram expenses |  | 4,660 |  |  |  |
| To Travelling expenses |  | 1,740 |  |  |  |
| To Provision for bad debts [W.N.(2)] |  | 2,300 |  |  |  |
| To Provision for discount on debtors [W.N.(2)] |  | 874 |  |  |  |
| To Depreciation on furniture \& fittings |  | 1,000 |  |  |  |
| To Net profit |  | 69,006 |  |  |  |
|  |  | $\underline{1,63,880}$ |  |  | $\underline{1,63,880}$ |

Balance Sheet of Manan as at 31 ${ }^{\text {st }}$ March, 2020

| Liabilities | $₹$ | $₹$ | Assets | $₹$ | $₹$ |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Capital | $1,53,380$ |  | Furniture \& fittings | 10,000 |  |
| Add: Net profit | $\underline{69,006}$ |  | Less: Depreciation | $\underline{1000}$ | 9,000 |
| Less: Drawings: | $2,22,386$ |  |  | Sundry debtors (W.N.1) | 46,000 |


| Goods 1,200 $\quad \underline{61,200}$ | 1,61186 |  | 43,700 |  |
| :---: | :---: | :---: | :---: | :---: |
| Bank loan | 40,000 | Less: Provision for |  |  |
| Bank interest due | 3,400 | discount (W.N.2) | 874 | 42,826 |
| Sundry creditors (W.N.3) | 28,400 | Stock |  | 1,57,200 |
|  |  | Prepaid expenses: |  |  |
|  |  | Printing \& stationary |  | 7,200 |
|  |  | Bank balance |  | 16,000 |
|  |  | Cash balance |  | 760 |
|  | 2,32,986 |  |  | 2,32,986 |

## Working Notes:

(1) Sundry debtors

Balance as per trial balance $\quad 48,000$
Less: Due to Rahul $\quad \underline{2,000}$
46,000
(2) Provision for bad \& doubtful debts:

| @ $5 \%$ on ₹ 46,000 | $\underline{2,300}$ |
| :--- | ---: |
| Provision for discount: |  |
| $2 \%$ on ₹ $43,700(46,000-2,300)$ | -874 |

(3) Sundry creditors

Balance as per trial balance $\quad 29,600$
Less: Set off in respect of Rahul $\quad \underline{2,000}$ 27,600
Add: Purchase invoice omitted $\quad \underline{800}$
$\underline{28,400}$
14. (a) In the Books of Rose, Lilly and Lotus

Profit and Loss Appropriation A/c for the Year ended 31 ${ }^{\text {st }}$ March, 2020

| Particulars | $₹$ | Particulars | $₹$ |
| :---: | :---: | :---: | :---: |
| To Salary to Lotus | 50,000 | By Net Profit b/d 3,34,600 |  |
| To Interest on capital |  | Add: Drawings of |  |
| Rose 24,000 |  | Lotus wrongly debited |  |
| Lilly 36,000 |  | as salaries $\quad 10,000$ | 3,44,600 |
| Lotus 48,000 | 1,08,000 |  |  |
|  |  | By Interest on drawings |  |
| To Net Profit transferred to |  | Rose 2,400 |  |


| Rose 50,000 |  | Lilly 1,800 <br> Lilly <br> Lotus 1,200 | 5,400 |  |
| :--- | ---: | :--- | :--- | :--- |
| Lotus | $\mathbf{7 8 , 0 0 0}$ | $1,92,000$ |  |  |
|  | $\mathbf{3 , 5 0 , 0 0 0}$ |  | $\mathbf{3 , 5 0 , 0 0 0}$ |  |

Partners' Capital Accounts

| Particulars | Rose | Lilly | Lotus | Particulars | Rose | Lilly | Lotus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Balance c/d |  |  |  | By Bank | 2,00,000 | 3,00,000 | 4,00,000 |
|  | 2,00,000 | 3,00,000 | 4,00,000 |  |  |  |  |
|  | 2,00,000 | 3,00,000 | 4,00,000 |  | 2,00,000 | 3,00,000 | 4,00,000 |
|  |  |  |  | By balance b/d | 2,00,000 | 3,00,000 | 4,00,000 |

Partners' Current Accounts

| Particulars | Rose | Lilly | Lotus | Particulars | Rose | Lilly | Lotus |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Tuition fees <br> To Drawings <br> To Interest on drawings <br> To balance c/d |  |  | 10,000 | By Interest on capital | 24,000 | 36,000 | 48,000 |
|  | 40,000 | 30,000 | 20,000 | By Salary |  |  | 50,000 |
|  | 2,400 | 1,800 | 1,200 | By Net Profit | 50,000 | 64,000 | 78,000 |
|  | 31,600 | 68,200 | 1,44,800 |  |  |  |  |
|  | 74,000 | 1,00,000 | 1,76,000 |  | 74,000 | 1,00,000 | 1,76,000 |
|  |  |  |  | By balance b/d | 31,600 | 68,200 | 1,44,800 |

(b) Total Profit for 4 years $=₹ 5000+₹(8,500)+₹ 25,000+₹ 37,500=₹ 59,000$.

Average profits $=$ Total Profit $=₹ 59,000=₹ 14,750$
No of Years
4
Average Profits for Goodwill $=₹ 14,750$ - Proprietor Remuneration

$$
\text { = ₹ } 14,750 \text { - ₹ } 3,000=₹ 11,750
$$

Normal Profit = Interest on Capital employed
$=₹ 10,000$ (i.e. ₹ $1,00,000 \times 10 / 100$ ) $=₹ 10,000$
Super Profit =Average Profit-Normal Profit =₹ $11,750-₹ 10,000=₹ 1,750$
Goodwill $=$ Super Profit $\times$ No of years purchases $=₹ 1,750 \times 3=₹ 5,250$
15.

In the books of Ramu, Mamu and Damu
Revaluation A/c

| Particulars | ₹ | Particulars | ₹ |
| :---: | :---: | :---: | :---: |
| To machinery | 36,000 | By Building | 75,000 |
| To Bad debts | 2,800 |  |  |
| To Reserve for Bad debts | 2,000 |  |  |
| To Furniture | 4,000 |  |  |
| To Inventory | 5,200 |  |  |
| To Profit on revaluation |  |  |  |
| Ramu 15,000 |  |  |  |
| Mamu 10,000 | 25,000 |  |  |
|  | 75,000 |  | 75,000 |

Partner's Capital A/cs

| Particulars | Ramu | Mamu | Damu | Particulars | Ramu | Mamu | Damu |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| To Ramu, Mamu | 36,000$2,50,000$ | $\begin{array}{r} 99,000 \\ 1,50,000 \end{array}$ | 50,000 | By Balance b/d By bank | 2,10,000 | 1,90,000 | 1,50,000 |
|  |  |  |  | By Damu | 25,000 | 25,000 |  |
| To Bank (b/f) <br> To balance c/d (working note) |  |  |  | By General reserve | 36,000 | 24,000 |  |
|  |  |  | 1,00,000 | By revaluation | 15,000 | 10,000 |  |
|  | 2,86,000 | 2,49,000 | 80,000 |  | 2,86,000 | 2,49,000 | 1,50,000 |

Bank A/c

| Particulars | $₹$ | Particulars | $₹$ |
| :--- | ---: | :--- | ---: |
| To balance b/d | 24,000 | By Ramu's capital | 36,000 |
| To Damu's capital | $1,50,000$ | By Mamu's capital | 99,000 |
|  |  | By balance c/d | 39,000 |
|  | $1,74,000$ |  | $1,74,000$ |

Balance Sheet as on 1st April, 2020 (after admission)

| Liabilities | $₹$ | Assets | $₹$ |
| :--- | ---: | :--- | ---: |
| Capital Accounts: |  | Land \& Building | $2,25,000$ |
| Ramu | $2,50,000$ | Machinery | $1,44,000$ |
| Mamu | $1,50,000$ | Furniture | 40,000 |
| Damu | $1,00,000$ | Trade Receivables 40000 |  |
| Loan from HDFC bank | 25,000 | Reserve for Bad debts 2,000 | 38,000 |
| Trade Payables | 21,000 | Inventory | 60,000 |
|  |  | Bank | 39,000 |

## Working Note:

| Partner | Old Share | Sacrificed Share |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Ramu | $3 / 5$ | $-1 / 10$ | $=$ | $5 / 10$ |
| Mamu | $2 / 5$ | $-1 / 10$ | $=$ | $3 / 10$ |
| Damu |  | $-2 / 10$ (gain) | $=$ | $2 / 10$ |

Since the capitals of the old partners are adjusted on the basis of the incoming partners share- The closing balances will be fixed first as follows-
Capital and goodwill brought in by Damu - ₹ 1,50,000
His share of goodwill- $2,50,000 \times 1 / 5$
$₹(50,000)$
Amount brought in as capital
₹ $1,00,000$
Total capital of the firm based on his share $\quad 1,00,000 \times 5=₹ 5,00,000$
Remaining capital to be borne by Ramu and Mamu in their new profit sharing ratio
Closing capital of Ramu ( $5 / 10^{\text {th }}$ share) $=5,00,000 \times 5 / 10=2,50,000$
Closing capital of Mamu ( $3 / 10^{\text {th }}$ share ) $=5,00,000 \times 3 / 10=1,50,000$
Based on the above closing balances- the cash will be either brought in or excess cash will be withdrawn from the books
16.

In the books of Rotary Club
Dr Income and expenditure Account for the year ended on 31st March, 2020 Cr

| Expenditure | Amount <br> $(\mathfrak{₹})$ | Income | Amount <br> (₹) |
| :---: | ---: | :--- | ---: |
| To Salaries and wages | 12,250 | By Subscriptions (W.N. 4) | 22,000 |


| To Depreciation (W.N. 3) | 10,300 | By Net proceeds from refreshments (22,000-18,250) | 3,750 |
| :---: | :---: | :---: | :---: |
| To Telephone Charges | 2,800 | By Entrance fees (50\% x 26,000) | 13,000 |
| To Electricity charges (W.N. 5) | 14,000 | By Interest on investments | 4,550 |
| To Honorarium charges | 6,500 | By Excess of expenditure over income | 2,550 |
|  | 45,850 |  | 45,850 |

Balance sheet as on 31 ${ }^{\text {st }}$ March, 2020

| Liabilities | Amount <br> $(₹)$ | Assets | Amount <br> $(₹)$ |  |
| :--- | ---: | ---: | :--- | ---: |
| Opening capital fund $1,13,880$ |  | Sports Equipment | 50,500 |  |
| Less: Deficit | $\underline{2,550})$ | $1,11,330$ | Furniture | 11,180 |
| Entrance fees | 13,000 | $7 \%$ Investments | 65,000 |  |
| Outstanding electricity charges | 3,800 | Subscription in arrears | 5,200 |  |
| Subscription in advance | 4,850 | Cash | 1,100 |  |
|  |  | $1,32,980$ |  | $1,32,980$ |

## Working notes

1. Investments made- Income earned during the year $=\underline{4,550}=65,000$

Rate of interest 7\%
2.

Balance sheet as on 31st March, 2019

| Liabilities | Amount <br> $(₹)$ | Assets | Amount <br> $(₹)$ |
| :--- | ---: | :--- | ---: |
| Opening capital fund (B/f) | $1,13,880$ | Sports Equipment | 32,000 |
| Accrued electricity charges | 5,400 | Furniture | 12,480 |
| Subscription in advance | 6,250 | $7 \%$ Investments | 65,000 |
|  |  | Subscription Outstanding | 7,600 |
|  |  | Cash | 8,450 |
| Total | $1,25,530$ |  | $1,25,530$ |

3. Computation of depreciation-

## Sports equipment

| Particulars | Amt (Rs) |
| :--- | ---: |
| Sports equipment as on 31st, March 2019 | 32,000 |
| Add: Purchases during the year | 27,500 |
| Less: Closing balance of equipment as on 31st, March 2020 | $\underline{(50,500)}$ |
| Depreciation on sports equipment for the year ended 31st, March 2020 | 9,000 |

Furniture

| Particulars | Amt (₹) |
| :--- | ---: |
| Furniture as on 31 st, March 2019 | 12,480 |
| Add: Purchases during the year | - |
| Less: Closing balance of equipment as on 31st, March 2020 | $\underline{(11,180)}$ |
| Depreciation on furniture for the year ended $31{ }^{\text {st, }}$, March 2020 | 1,300 |

Total Depreciation = ₹ $10,300(9,000+1,300)$
4. Subscription to be credited to income and expenditure account for the year 2020

Dr
Subscription A/c (year ended on 31st March, 2020) Cr

| Particulars | Amount <br> $(₹)$ | Particulars | Amount <br> $(₹)$ |
| :--- | ---: | ---: | :--- | ---: |
| To Outstanding at the <br> beginning (2019) | 7,600 | By Advance at the beginning <br> (2019) | 6,250 |
| To Income and Expenditure <br> A/c | 22,000 | By Receipts and payments A/c | 23,000 |
| To Advance at the end <br> (2021) | 4,850 | By Outstanding at the end <br> $(2020)$ | 5,200 |
|  | 34,450 |  | 34,450 |

5. Electricity charges to be debited to Income and expenditure Account-

| Electricity charges paid for year 2020 | 15,600 |
| :--- | ---: |
| Add: Outstanding charges for year 2020 | 3,800 |
| Less: Outstanding charges for year 2019 | 5,400 |
| Electricity charges to be debited to Income and Expenditure A/c | 14,000 |

17. 

Book of Alankit Limited
Journal

| Date | Particulars |  | L.F. | Debit Amount Amount (ㅋ) | Credit Amount ( 7 ) |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bank A/c <br> To Equity Share Application A/c <br> (Money received on applications for <br> 2,00,000 shares @₹ 25 per share) | Dr. |  | 50,00,000 | 50,00,000 |
|  | Equity Share Application A/c <br> To Equity Share Capital A/c <br> (Transfer of application money on 2,00,000 shares to share capital) | Dr. |  | 50,00,000 | 50,00,000 |
|  | Equity Share Allotment A/c <br> To Equity Share Capital A/c <br> (Amount due on the allotment of 2,00,000 shares @ ₹ 30 per share) | Dr. |  | 60,00,000 | 60,00,000 |
|  | Bank A/c <br> To Equity Share Allotment A/c <br> (Allotment money received) | Dr. |  | 60,00,000 | 60,00,000 |
|  | Equity Share First Call A/c <br> To Equity Share Capital A/c <br> (Being first call made due on $2,00,000$ shares at ₹ 20 per share) | Dr. |  | 40,00,000 | 40,00,000 |
|  | Bank A/c <br> To Equity Share First Call A/c <br> To Calls in Advance A/c <br> (Being first call money received along with calls in advance on $2,00,000$ shares at ₹ 25 per share) | Dr. |  | 50,00,000 | $\begin{aligned} & 40,00,000 \\ & 10,00,000 \end{aligned}$ |
|  | Equity Share Final Call A/c <br> To Equity Share capital A/c <br> (Being final call made due on $2,00,000$ shares at ₹25 each) | Dr. |  | 50,00,000 | 50,00,000 |
|  | Bank A/c <br> Calls in Advance A/C <br> Calls in Arrears A/c <br> (Being final call received for $1,56,000$ | $\begin{array}{\|l} \hline \text { Dr. } \\ \text { Dr. } \\ \text { Dr. } \end{array}$ |  | $\begin{array}{r} 39,00,000 \\ 10,00,000 \\ 1,00,000 \end{array}$ | 50,00,000 |


|  | shares and calls in advance for 40,000 shares adjusted) | Dr. |  | 30,000 | 30,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interest on Calls in Advance A/c <br> To shareholders A/c <br> Being interest made due on calls in advance of $₹ 10,000,00$ at the rate of $12 \%$ p.a.) |  |  |  |  |
|  | Shareholders A/c <br> To bank A/c <br> (Being payment of Interest made to shareholders) | Dr. |  | 30,000 | 30,000 |
|  | Shareholders A/c <br> To Interest on Calls in Arrears A/c (Being interest on calls in arrears made due at the rate of $10 \%$ ) | Dr. |  | 1,667 | 1,667 |
|  | Bank A/c <br> To Calls in Arrears A/c <br> To Shareholders A/c <br> (Being money received from shareholder for calls in arrears and interest thereupon) | Dr. |  | 1,01,667 | $\begin{array}{r} 1,00,000 \\ 1,667 \end{array}$ |

18. 

| Particulars |  | Dr. ₹ | Cr. ₹ |
| :---: | :---: | :---: | :---: |
| Preference Share Capital A/c ( $12,000 \mathrm{x}$ ₹75) <br> To Preference Share Allotment A/c <br> To Preference Share First Call A/c <br> To Forfeited Share A/c <br> (Being the forfeiture of 12,000 preference shares ₹ 75 each being called up for non-payment of allotment and first call money as per Board's Resolution No.... dated.....) | Dr. | 9,00,000 | $\begin{aligned} & 3,00,000 \\ & 3,00,000 \\ & 3,00,000 \end{aligned}$ |
| Bank A/c ( $10,000 \times$ ₹ 65 ) <br> Forfeited Shares A/c ( $10,000 \times ₹ 10$ ) <br> To Preference Share Capital A/c <br> (Being re-issue of 10,000 shares at $₹ 65$ per share paid-up as ₹ 75 as per Board's Resolution |  | $\begin{aligned} & 6,50,000 \\ & 1,00,000 \end{aligned}$ | 7,50,000 |


| No.....dated....) |  |  |  |
| :--- | :--- | :--- | :--- |
| Forfeited Shares A/c <br> $\quad$ To Capital Reserve A/c (Working Note) <br> (Being profit on re-issue transferred to <br> Capital/Reserve) | Dr. |  |  |

## Working Note:

Calculation of amount to be transferred to Capital Reserve
Forfeited amount per share =₹ $3,00,000 / 12,000=₹ 25$
Loss on re-issue =₹ 75 - ₹ 65 = 10
Surplus per share re-issued ₹ 15

Transferred to capital Reserve $₹ 15 \times 10,000=₹ 1,50,000$.
19.

## Books of Priya Ltd.

Journal

| Particulars | L.F. | Debit (₹) | Credit <br> (₹) |
| :---: | :---: | :---: | :---: |
| Bank A/c <br> To Debenture Application A/c <br> (Debenture application money received) | Dr. | 1,00,00,000 | 1,00,00,000 |
| Debenture Application A/c <br> To 12\% Debentures A/c <br> (Application money transferred to $12 \%$ debentures account consequent upon allotment) | Dr. | 1,00,00,000 | 1,00,00,000 |
| Debenture allotment A/c | Dr. | 1,25,00,000 |  |
| Discount on issue of debentures A/c <br> To 12\% Debentures A/c <br> (Amount due on allotment) | Dr. | 25,00,000 | 15,000,000 |
| Bank A/c <br> To Debenture Allotment A/c <br> (Money received consequent upon allotment) | Dr. | 1,25,00,000 | 125,00,000 |

20. (i) Fundamental Accounting Assumptions: Fundamental accounting assumptions underline 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) 'Disclosure of Accounting Policies' according to which the following have been generally accepted as fundamental accounting assumptions:
(i) 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.
(ii) Consistency: It is assumed that accounting policies are consistent from one period to another.
(iii) Accrual: Revenues and costs are accrued, i.e. recognised as they are earned or incurred (and not as money is received or paid) and recorded in the financial statements of the periods to which they relate.
(ii) Retirement of bills of exchange: Sometimes, the acceptor of a bill of exchange has spare funds much before the maturity date of the bill of exchange accepted by him. He may, therefore, desire to pay the bill before the due date. In such a circumstance, the acceptor shall ask the payee or the holder of the bill to accept cash before the maturity date. If the payee agrees, the acceptor may be allowed a rebate or discount on such early payment. This rebate is generally the interest at an agreed rate for the period between the date of payment and date of maturity. The interest/rebate/discount becomes the income of the acceptor and expense of the payee. It is a consideration for premature payment. When a bill is paid before due date, it is said to be retired under rebate.
(iii) Noting Charges: It is necessary that the fact of dishonour and the causes of dishonour should be established. If there is a fear of dishonour, the bill will be given to the public official known as "Notary Public". These officials present the bill for payment and if the money is received, they will hand over the money to the original party. But, if the bill is dishonoured they will note the fact of dishonour, and the reasons given and give the bill back to their client. For this service, they charge a small fee. This fee is known as noting charges. The amount of noting charges is recoverable from the party who is responsible for dishonour.
(iv) Over-riding Commission: In the case of consignment accounts, the consignor pays a commission to the consignee in consideration of services rendered by the latter for selling the goods consigned. This commission may be either normal commission or special commission. Again, the special commission may be delcredere commission or over riding commission.

Over-riding commission is an extra commission allowed to the consignee in addition to the normal commission. Such additional commission is generally allowed:-
(i) To provide additional incentive to the consignee for the purpose of introducing and creating a market for a new product.
(ii) To provide incentive for supervising the performance of other agents in a particular area.
(iii) To provide incentive for ensuring that the goods are sold by the consignee at the highest possible price.

