

Mock Test Paper - Series II: May, 2024

Date of Paper: 22nd May, 2024

Time of Paper: 2 P.M. to 5 P.M.

**MOCK TEST PAPER II
FOUNDATION COURSE
PAPER – 1: ACCOUNTING**

Question No. 1 is compulsory.

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

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

Working Notes should form part of the answer.

(Time allowed: 3 Hours)

(100 Marks)

1. (a) State with reasons whether the following statements are True or False:
- Insurance claim received on account of plant and machinery completely damaged by fire is a capital receipt.
 - In the balance sheet of Angel Limited, preliminary expenses amounting to ₹ 15 lakhs and securities premium account of ₹ 105 lakhs are appearing; The accountant can use the balance in securities premium account to write off preliminary expenses.
 - The financial statements must disclose all the relevant and reliable information in accordance with the Full Disclosure Principle.
 - In case of admission of a new partner in a partnership firm, the profit/loss on revaluation account is transferred to all partners in their new profit sharing ratio.
 - The debit notes issued are used to prepare Sales Return Book.
 - Debenture holders enjoy the voting rights in the company.

(6 Statements x 2 Marks = 12 Marks)

- (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.

(4 Marks)

- (c) A Plant & Machinery costing ₹ 80,00,000 is depreciated on straight line basis assuming 10 year working life and zero residual value, for four years. At the end of the fourth year, the machinery was revalued upwards by ₹ 3,20,000. The remaining useful life was reassessed at 8 years. Calculate Depreciation for the fifth year.

(4 Marks)

(12 + 4 + 4 = 20 Marks)

2. (a) M/s Manas, Profit and loss account showed a net profit of ₹ 32,00,000, after considering the closing stock of ₹ 30,00,000 on 31st March, 2024. Subsequently the following information was obtained from scrutiny of the books:
- (i) Purchases for the year included ₹ 1,20,000 paid for new electric fittings for the shop.
 - (ii) M/s Manas gave away goods valued at ₹ 3,20,000 as free samples for which no entry was made in the books of accounts.
 - (iii) Invoices for goods amounting to ₹ 20,00,000 have been entered on 25th March, 2024, but the goods were not included in stock.
 - (iv) In March, 2024 goods of ₹ 16,00,000 sold and delivered were taken in the sales for April, 2024.
 - (v) Goods costing ₹ 6,00,000 were sent on sale or return in March, 2024 at a margin of profit of 33-1/3% on cost. Though approval was given in April, 2024 these were taken as sales for March, 2024.

You are required to determine the adjusted net profit for the year ended on 31.3.2024 and calculate the value of stock on 31st March, 2024.

(10 Marks)

- (b) On 30th September, 2023, the bank account of Akhil, according to the bank column of the Cash- Book, was overdrawn to the extent of ₹ 16,248. On the same date the bank statement showed a credit balance of ₹ 83,032 in favour of Akhil. An examination of the Cash Book and Bank Statement reveals the following:
- 1. A cheque for ₹ 52,56,000 deposited on 29th September, 2023 was credited by the bank only on 3rd October, 2023
 - 2. A payment by cheque for ₹ 64,000 has been entered twice in the Cash Book.
 - 3. On 29th September, 2023, the bank credited an amount of ₹ 4,69,600 received from a customer of Akhil, but the advice was not received by Akhil until 1st October, 2023.
 - 4. Bank charges amounting to ₹ 2,320 had not been entered in the Cash Book.
 - 5. On 6th September, 2023, the bank credited ₹ 80,000 to Akhil in error.
 - 6. A bill of exchange for ₹ 5,60,000 was discounted by Akhil with his bank. This bill was dishonoured on 28th September, 2023 but no entry had been made in the books of Akhil.
 - 7. Cheques issued upto 30th September, 2023 but not presented for payment upto that date totalled ₹ 53,04,000.

You are required :

- (a) to show the appropriate rectifications required in the Cash Book of Akhil, to arrive at the correct balance on 30th September, 2023 and
 - (b) to prepare a bank reconciliation statement as on that date.
- (10 Marks)**

(10 +10 = 20 Marks)

3. (a) Following are the Manufacturing A/c, Creditors A/c and Raw Material A/c provided by M/s. Praveen related to financial year 2023-24. There are certain figures missing in these accounts.

Raw Material A/c

Particulars	Amount (₹)	Particulars	Amount (₹)
To Opening Stock A/c	1,27,000	By Raw Materials Consumed	
To Creditors A/c	-	By Closing Stock	-

Creditors A/c

Particulars	Amount (₹)	Particulars	Amount (₹)
To Bank A/c	23,50,000	By Balance b/d	15,70,000
To Balance c/d	6,60,000		-

Manufacturing A/c

Particulars	Amount (₹)	Particulars	Amount (₹)
To Raw Material A/c	-	By Trading A/c	17,44,000
To Wages	3,65,000		
To Depreciation	2,15,000		
to Direct Expenses	2,49,000		

Additional Information:

- (i) Purchase of machinery worth ₹ 12,00,000 on 1st April, 2023 has been omitted, Machinery is chargeable at a depreciation rate of 15%.
- (ii) Wages include the following:
 - Paid to factory workers - ₹ 3,15,000
 - Paid to labour at office - ₹ 50,000
- (iii) Direct expenses included the following :
 - Electricity charges - ₹ 80,000
 - of which 25% pertained to office

Fuel charges	- ₹ 25,000
Freight inwards	- ₹ 32,000
Delivery charges to customers	- ₹ 22,000

You are required to prepare revised Manufacturing A/c and Raw Material A/c. **(10 Marks)**

- (b) Ram Lakhan and Bharat are partners in a firm. On 1st April 2022 their fixed capital stood at ₹ 1,50,000, ₹ 75,000 and ₹ 75,000 respectively.

As per the provision of partnership deed:

- (1) Bharat was entitled for a salary of 15,000 p.a.
- (2) All the partners were entitled to interest on capital at 5% p.a.
- (3) Profits and losses were to be shared in the ratio of Capitals of the partners.

Net Profit for the year ended 31st March, 2023 of ₹ 99,000 and 31st March, 2024 of ₹ 1,35,000 was divided equally without providing for the above adjustments.

You are required to pass an adjustment journal entry to rectify the above errors. **(5 Marks)**

- (c) The profits and losses for the previous years are: 2020 Profit ₹ 10,000, 2021 Loss ₹ 17,000, 2022 Profit ₹ 50,000, 2023 Profit ₹ 75,000. The average Capital employed in the business is ₹ 2,00,000. The rate of interest expected from capital invested is 10%. The remuneration from alternative employment of the proprietor ₹ 6,000 p.a. Calculate the value of goodwill on the basis of 2 years' purchases of Super Profits based on the average of 3 years. **(5 Marks)**

(10 + 5 + 5 = 20 Marks)

4. (a) The Balance Sheet of a Partnership Firm M/s Alpha and Associates consisted of two partners X and Y who were sharing Profits and Losses in the ratio of 5 : 3 respectively. The position as on 31-03-2024 was as follows:

Liabilities	₹	Assets	₹
X's Capital	4,10,000	Land & Building	3,80,000
Y's Capital	3,30,000	Plant & Machinery	1,70,000
Profit & Loss A/c	1,12,000	Furniture	1,09,480
Trade Creditors	54,800	Stock	1,45,260
		Sundry debtors	60,000
		Cash at Bank.	42,060
	9,06,800		9,06,800

On the above date, Z was admitted as a partner on the following terms:

- (a) Z should get $\frac{1}{5}$ th of share of profits.

- (b) Z brought ₹ 2,40,000 as his capital and ₹ 32,000 for his share of Goodwill.
- (c) Plant and Machinery would be depreciated by 15% and Land & Buildings would be appreciated by 40%.

A provision for doubtful debts to be created at 5% on sundry debtors.

An unrecorded liability of ₹ 6,000 for repairs to Buildings would be recorded in the books of accounts.

- (d) Immediately after Z's admission, Goodwill brought by him would be adjusted among old partners. Thereafter, the capital accounts of old partners would be adjusted through the current accounts of partners in such a manner that the capital accounts of all the partners would be in their profit sharing ratio.

Prepare Revaluation A/c, Capital Accounts of the partners, New profit sharing ratio and Balance Sheet of the Firm after the admission of Z.

(10 Marks)

- (b) Ram carried on business as retail merchant. He has not maintained regular account books. However, he always maintained ₹ 10,000 in cash and deposited the balance into the bank account. He informs you that he has sold goods at profit of 25% on sales.

Following information is given to you:

Assets and Liabilities	As on 1.4.2023	As on 31.3.2024
Cash in Hand	10,000	10,000
Sundry Creditors	40,000	90,000
Cash at Bank	50,000 (Cr.)	80,000 (Dr.)
Sundry Debtors	1,00,000	3,50,000
Stock in Trade	2,80,000	?

Analysis of his bank pass book reveals the following information:

- (a) Payment to creditors ₹ 7,00,000
- (b) Payment for business expenses ₹ 1,20,000
- (c) Receipts from debtors ₹ 7,50,000
- (d) Loan from Laxman ₹ 1,00,000 taken on 1.10.2023 at 10% per annum
- (e) Cash deposited in the bank ₹ 1,00,000

He informs you that he paid creditors for goods ₹ 20,000 in cash and salaries ₹ 40,000 in cash. He has drawn ₹ 80,000 in cash for personal expenses. During the year Ram had not introduced any additional capital. Surplus cash if any, to be taken as cash sales.

Prepare:

- (i) Trading and Profit and Loss Account for the year ended 31.3.2024.
- (ii) Balance Sheet as at 31st March, 2024. **(10 Marks)**

(10 + 10 = 20 Marks)

5. (a) M/s. VB wires were unable to agree the Trial Balance as on 31st March, 2024 and have raised a suspense account for the difference. Next year the following errors were discovered:
- (i) Repairs made during the year were wrongly debited to the building A/c - ₹ 37,500.
 - (ii) The addition of the 'Freight' column in the purchase journal was short by ₹ 4,500.
 - (iii) Goods to the value of ₹ 3,150 returned by a customer, Seven & Co., had been posted to the debit of Seven & Co. and also to sales returns.
 - (iv) Sundry items of furniture sold for ₹ 90,000 had been entered in the sales book, the total of which had been posted to sales account.
 - (v) A bill of exchange (received from Comfort & Co.) for ₹ 60,000 had been returned by the bank as dishonoured and had been credited to the bank and debited to bills receivable account.

You are required to pass journal entries to rectify the above mistakes.

(5 Marks)

- (b) From the following information supplied by Fazilka Club, prepare Receipts and Payments account and Income and Expenditure Account for the year ended 31st March 2024.

	01.04.2023 ₹	31.03.2024 ₹
Outstanding subscription	70,000	1,00,000
Advance subscription	12,500	15,000
Outstanding salaries	7,500	9,000
Cash in Hand and at Bank	55,000	?
10% Investment	70,000	35,000
Furniture	14,000	7,000
Machinery	5,000	10,000
Sports goods	7,500	12,500

Subscription for the year amount to ₹ 1,50,000/-. Salaries paid ₹ 30,000. Face value of the Investment was ₹ 87,500, 50% of the Investment was sold at 80% of Face Value. Interest on investments was received ₹ 7,000. Furniture was sold for ₹ 4000 at the beginning of the year. Machinery and Sports Goods purchased and put to use at the last date

of the year. Charge depreciation @ 15% p.a. on Machinery and Sports goods and @10% p.a. on Furniture.

Following Expenses were made during the year:

Sports Expenses:	₹ 25,000	
Rent:	₹ 12,000 out of which ₹ 1,000 outstanding	
Misc. Expenses:	₹ 2,500	(15 Marks)
		(5+15 = 20 Marks)

6. (a) Amar Limited issued 20,000 Equity shares of, 10 each at a premium of 10%, payable ₹ 2 on application; ₹ 4 on allotment (including premium); ₹ 2 on first call and balance on the final call. All the shares were fully subscribed. Mr. M who held 2000 shares paid full remaining amount on first call itself. The final call which was made after 4 months from the first call was fully paid except a shareholder having 200 shares and one another shareholder having 100 shares. They paid their due amount after 3 months and 4 months respectively along with interest on calls in arrears, Company also paid interest on calls in advance to Mr. M. The Company maintains Calls in Arrear and Calls in Advance A/c. Give journal entries to record these transactions. Show workings of Interest calculation. **(15 Marks)**
- (b) Write short notes on any two of the following:
- (i) Bill of exchange and the various parties to it.
 - (ii) Retirement of bills of exchange.

OR

Explain, in brief, the basic considerations for distinguishing between capital and revenue expenditures? **(5 Marks)**

(15 + 5 = 20 Marks)

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PAPER – 1: ACCOUNTING

ANSWERS

1. (a) (i) **True:** Insurance claim received on account of plant and machinery completely damaged by fire is a capital receipt as it is not obtained in course of normal business activities.
- (ii) **True:** According to Section 52 of the Companies Act, 2013, Securities Premium Account may be used by the company to write off preliminary expenses of the company. Thus, the accountant can use the balance in securities premium account to write off the preliminary expenses amounting ₹ 15 lakhs.
- (iii) **True:** The financial statements must disclose all the relevant and reliable information in accordance with the Full Disclosure Principle.
- (iv) **False:** In case of admission of new partner in a partnership firm, profit/loss on revaluation account is transferred to old partners in their old profit-sharing ratio.
- (v) **False:** The debit notes issued are used to prepare purchases return book.
- (vi) **False:** Debenture holder does not enjoy voting rights in company. He is only a creditor of the company.
- (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.
- (c) **Calculation of depreciation for 5th year**
- Depreciation per year charged for four years = ₹ 80,00,000 / 10 = ₹ 8,00,000
- WDV of the machine at the end of fourth year = ₹ 80,00,000 – ₹ 8,00,000 × 4 = ₹ 48,00,000.
- Depreciable amount after revaluation = ₹ 48,00,000 + ₹ 3,20,000 = ₹ 51,20,000
- Remaining useful life as per previous estimate = 6 years
- Remaining useful life as per revised estimate = 8 years

Depreciation for the fifth year and onwards = ₹ 51,20,000 / 8
= ₹ 6,40,000.

2. (a) Profit and Loss Adjustment A/c

	₹		₹
To Advertisement (samples)	3,20,000	By Net profit	32,00,000
To Sales (goods approved in April to be taken as April sales)	8,00,000	By Electric fittings	1,20,000
		By Samples	3,20,000
To Adjusted net profit	67,20,000	By Stock (Purchases of March not included in stock)	20,00,000
		By Sales (goods sold in March wrongly taken as April sales)	16,00,000
		By Stock (goods sent on approval basis not included in stock)	6,00,000
	<u>78,40,000</u>		<u>78,40,000</u>

Calculation of value of inventory on 31st March, 2024

	₹
Stock on 31 st March, 2024 (given)	30,00,000
Add: Purchases of March, 2024 not included in the stock	20,00,000
Goods lying with customers on approval basis	<u>6,00,000</u>
	<u>56,00,000</u>

(b) (i) Cash Book (Bank Column)

Date	Particulars	Amount	Date	Particulars	Amount
2023		₹	2023		₹
Sept. 30	To Party A/c	64,000	Sept. 30	By Balance b/d	16,248
	To Customer A/c (Direct deposit)	4,69,600		By Bank charges	2,320
	To Balance c/d	44,968		By Customer A/c (B/R dishonoured)	5,60,000
		<u>5,78,568</u>			<u>5,78,568</u>

(ii) Bank Reconciliation Statement as on 30th September, 2023

Particulars	Amount
	₹
Overdraft as per Cash Book	44,968
Add: Cheque deposited but not collected upto 30 th Sept., 2023	52,56,000
	53,00,968
Less: Cheques issued but not presented for payment upto 30 th Sept., 2023	(53,04,000)
Credit by Bank erroneously on 6th Sept.	(80,000)
Credit balance as per bank statement	83,032

Note: Bank has credited Akhil by 80,000 in error on 6th September, 2023. If this mistake is rectified in the bank statement, then this will not be deducted in the above statement along with ₹ 53,04,000 resulting in credit balance of ₹ 3,032 as per pass-book.

3. (a) Manufacturing A/c

Particulars	₹	Particulars	₹
To Raw Material Consumed (Balancing Figure)	9,15,000	By Trading A/c (W.N. 4)	18,32,000
To Wages (W.N. 2)	3,15,000		
To Depreciation (W.N. 1)	3,95,000		
To Direct Expenses (W.N. 3)	2,07,000		
	18,32,000		18,32,000

Raw Material A/c

Particulars	₹	Particulars	₹
To Opening Stock A/c	1,27,000	By Raw Material Consumed (from Manufacturing A/c above)	9,15,000
To Creditors A/c (W.N. 5)	14,40,000	By Closing Stock A/c (Balancing Figure)	6,52,000
	15,67,000		15,67,000

Working Notes:

- (1) Since purchase of Machinery worth ₹ 12,00,000 has been omitted.
 So, depreciation omitted from being charged = $12,00,000 \times 15\%$
 = ₹ 1,80,000
 Correct total depreciation expense = ₹ (2,15,000 + 1,80,000)
 = 3,95,000

- (2) Wages worth ₹ 50,000 will be excluded from manufacturing account as they pertain to office and hence will be charged P&L A/c. So the revised wages amounting ₹ 3,15,000 will be shown in manufacturing account.

- (3) Expenses to be excluded from direct expenses:

Office Electricity Charges (80,000 X 25%)	20,000
Delivery Charges to Customers	<u>22,000</u>
Total expenses not part of Direct Expenses	<u>42,000</u>

$$\begin{aligned} \Rightarrow \text{Revised Direct Expenses} &= ₹ (2,49,000 - 42,000) \\ &= ₹ 2,07,000 \end{aligned}$$

Fuel charges are related to factory expenses and also freight inwards are incurred for bringing goods to factory/ godown so they are part of direct expenses.

- (4) Revised Balance to be transferred to Trading A/c:

Particulars	₹
Current Balance transferred	17,44,000
Add: Depreciation charges not recorded earlier	1,80,000
Less: Wages related to Office	(50,000)
Less: Office Expenses	<u>(42,000)</u>
Revised balance to be transferred	<u>18,32,000</u>

- (5) **Creditors A/c**

Particulars	₹	Particulars	₹
To Bank A/c	23,50,000	By Balance b/d	15,70,000
To Balance c/d	<u>6,60,000</u>	By Raw Materials A/c (Bal. figure)	<u>14,40,000</u>
	30,10,000		30,10,000

(b)

Particulars	Ram	Lakhan	Bharat	Total Profit of firm
I. Amount already credited: Share of profit (in the ratio of 1:1:1) (2022-23, 2023-24)	78,000	78,000	78,000	2,34,000
II. Amount which should have been credited: C's Salary (2022-23, 2023-24) Interest on Capital (2022-23, 2023-24)	15,000	7,500	30,000 7,500	

Share of Profit	87,000	43,500	43,500	1,74,000
	1,02,000	51,000	81,000	
Net effect (I-II)	(24,000)	27,000	(3,000)	-

The necessary journal entry will be:

Particulars	Debit (₹)	Credit (₹)
Lakhan's Current A/c	27,000	
To Ram's Current A/c		24,000
To Bharat's Current A/c		3,000
(Salary to Bharat, Interest on capital charged and profit shared among partners in the ratio of capital)		

(c) Total Profit for 3 years = (₹ 17,000) + ₹ 50,000 + ₹ 75,000 = ₹ 1,08,000.

$$\text{Average profits} = \frac{\text{Total Profit}}{\text{No. of years}} \times \frac{₹ 1,08,000}{3} = ₹ 36,000$$

Average Profits for Goodwill = ₹ 36,000 – Proprietor Remuneration
= ₹ 36,000 – ₹ 6,000 = ₹ 30,000

Normal Profit = Interest on Capital employed
= ₹ 20,000 (i.e. ₹ 2,00,000 × 10/100) = ₹ 20,000

Super Profit = Average Profit - Normal Profit = ₹ 30,000 – ₹ 20,000
= ₹ 10,000

Goodwill = Super Profit × No of years purchases = ₹ 10,000 × 2 = ₹ 20,000

4. (a) Revaluation A/c

	₹		₹
To Plant & Machinery (1,70,000 × 15%)	25,500	By Land & Building A/c	1,52,000
To Provision for Bad & Doubtful Debts (60,000 × 5%)	3,000		
To Outstanding Repairs to Building	6,000		
To X's Capital A/c (5/8)	73,438		
To Y's Capital A/c (3/8)	44,062		
	1,52,000		1,52,000

Partners Capital A/c

	X	Y	Z		X	Y	Z
To X's Capital A/c	-	-	20,000	By Balance b/d	4,10,000	3,30,000	-

To Y's Capital A/c			12,000	By Revaluation A/c	73,438	44,062	-
To Y's Current A/c	-	68,062		By Profit & Loss A/c	70,000	42,000	-
To Balance c/d	6,00,000	3,60,000	2,40,000	By Bank	-	-	2,72,000
				By Z's Capital A/c	20,000	12,000	-
				By X's Current A/c	26,562	-	-
	6,00,000	4,28,062	2,72,000		6,00,000	4,28,062	2,72,000

Calculation of New Profit Sharing Ratio and gaining ratio:

Z's Share of Profit = $1/5 = 2/10$

Remaining Share = $1 - 1/5 = 4/5$

X's Share = $5/8 \times 4/5 = 20/40 = 5/10$

Ys Share = $3/8 \times 4/5 = 12/40 = 3/10$

New Profit sharing Ratio = 5:3:2

Gaining ratio = 5:3 (same as old profit sharing ratio among old partners)

Balance sheet of Alpha and Associates as on 31.3.2024

Liabilities		₹	Assets		
Capital Accounts:			Land & Buildings		5,32,000
X	6,00,000		Plant & Machinery	1,70,000	
Y	3,60,000		Less: Depreciation	<u>25,500</u>	1,44,500
Z	<u>2,40,000</u>	12,00,000	Furniture		1,09,480
Y's Current A/c		68,062	Stock		1,45,260
Trade Creditors		54,800	Sundry Debtors	60,000	
Outstanding Repairs to Building		6,000	Less: Provision	<u>3,000</u>	57,000
			Cash at Bank		3,14,060
			X's current A/c		<u>26,562</u>
		<u>13,28,862</u>			<u>13,28,862</u>

Working Note:

Required Balance of Capital Accounts

Z's Capital after writing off Goodwill = $2,72,000 - 32,000 = 2,40,000$

Z's Share of Profit = $1/5$

Thus Capital of the firm shall be = $2,40,000 \times 5 = 12,00,000$

X's Capital = $12,00,000 \times 5/10 = 6,00,000$ and

Y's Capital = 12,00,000 x 3/10 = 3,60,000

(b) Trading A/c
for the year ended 31st March, 2024

	₹		₹
To Opening stock	2,80,000	By Sales	
To Purchases	7,70,000	Cash	2,40,000
To Gross Profit @ 25%	3,10,000	Credit	<u>10,00,000</u>
			12,40,000
		By Closing Stock (bal.fig.)	<u>1,20,000</u>
	<u>13,60,000</u>		<u>13,60,000</u>

Profit and Loss Account
for the year ended 31st March, 2024

	₹		₹
To Salaries	40,000	By Gross Profit	3,10,000
To Business expenses	1,20,000		
To Interest on loan (10% of 1,00,000*6/ 12)	5,000		
To Net Profit	<u>1,45,000</u>		
	<u>3,10,000</u>		<u>3,10,000</u>

Balance Sheet as at 31st March, 2024

Liabilities	₹	₹	Assets	₹
Ram's capital:			Cash in hand	10,000
Opening	3,00,000		Cash at Bank	80,000
Add: Net Profit	<u>1,45,000</u>		Sundry Debtors	3,50,000
	4,45,000		Stock in trade	1,20,000
Less: Drawings	<u>(80,000)</u>	3,65,000		
Loan from Laxman (including interest due)		1,05,000		
Sundry Creditors		<u>90,000</u>		
		<u>5,60,000</u>		<u>5,60,000</u>

Working Notes:

1. Sundry Debtors Account

	₹		₹
To Balance b/d	1,00,000	By Bank A/c	7,50,000
To Credit sales (Bal. fig)	<u>10,00,000</u>	By Balance c/d	<u>3,50,000</u>
	<u>11,00,000</u>		<u>11,00,000</u>

2. Sundry Creditors Account

	₹		₹
To Bank A/c	7,00,000	By Balance b/d	40,000
To Cash A/c	20,000	By Purchases (Bal. fig.)	7,70,000
To Balance c/d	<u>90,000</u>		
	<u>8,10,000</u>		<u>8,10,000</u>

3. Cash and Bank Account

	Cash	Bank		Cash	Bank
	₹	₹		₹	₹
To Balance b/d	10,000		By Balance b/d		50,000
To Sales (bal. fig)	2,40,000		By Bank A/c (C)	1,00,000	
To Cash (C)		1,00,000	By Salaries	40,000	
To Debtors		7,50,000	By Creditors	20,000	7,00,000
To Laxman's loan		1,00,000	By Drawings	80,000	
			By Business expenses		1,20,000
			By Balance c/d	<u>10,000</u>	<u>80,000</u>
	<u>2,50,000</u>	<u>9,50,000</u>		<u>2,50,000</u>	<u>9,50,000</u>

4. Calculation of Ram's Capital on 1st April, 2023

Balance Sheet as at 1st April, 2023

Liabilities	₹	Assets	₹
Ram's Capital (bal. fig)	3,00,000	Cash in hand	10,000
Bank Overdraft	50,000	Sundry Debtors	1,00,000
Sundry Creditors	<u>40,000</u>	Stock in trade	<u>2,80,000</u>
	<u>3,90,000</u>		<u>3,90,000</u>

5. (a) Rectification entries in the books of M/s VB Wires

	Particulars	L.F.	Dr. ₹	Cr. ₹
1.	Profit and Loss Adjustment Account Dr. To Building Account (Repairs amounting ₹ 37,500 wrongly debited to building account, now rectified)		37,500	37,500
2.	Profit and Loss Adjustment Account Dr. To Suspense Account (Addition of freight column in purchase journal was under casted, now rectification entry made)		4,500	4,500

3.	Suspense Account To Seven & Co. (Goods returned by Seven & Co. had been posted wrongly to the debit of her account, now rectified)	Dr.	6,300	6,300
4.	Profit and Loss Adjustment Account To Furniture account (Being sale of furniture wrongly entered in sales book, now rectified)	Dr.	90,000	90,000
5.	Comfort & Co. To Bills receivable account (Bill receivable dishonoured debited to Bills receivable account instead of customer account, now rectified)	Dr.	60,000	60,000

(b) Receipts and Payments Account for the year ended 31-03-2024

Receipts	₹	Payments	₹
To balance b/d		By Salaries	30,000
Cash and bank	55,000	By Purchase of sports goods	5,000
To Subscription received (W.N.1)	1,22,500	₹ (12,500 - 7,500)	
To Sale of investments (W.N.2)	35,000	By Purchase of machinery	5,000
To Interest received on investment	7,000	₹ (10,000-5,000)	
To Sale of furniture	4,000	By Sports expenses	25,000
		By Rent paid	11,000
		₹ (12,000 -1,000)	
		By Miscellaneous expenses	2,500
		By Balance c/d	
		Cash and bank	<u>1,45,000</u>
	<u>2,23,500</u>		<u>2,23,500</u>

Income and Expenditure account for the year ended 31-03-2024

Expenditure	₹	₹	Income	₹	₹
To Salaries	30,000		By Subscription		1,50,000
Add: Outstanding for 2024	<u>9,000</u>		By Interest on Investment		
	39,000		Received	7,000	

Less: Outstanding for 2023	<u>(7,500)</u>	31,500	Accrued (W.N.5)	<u>1,750</u>	8,750
To Sports expenses		25,000			
To Rent		12,000			
To Miscellaneous exp.		2,500			
To Loss on sale of furniture (W.N.3)		3,000			
To Depreciation (W.N.4)					
Furniture	700				
Machinery	750				
Sports goods	<u>1,125</u>	2,575			
To Surplus		<u>82,175</u>			
		<u>1,58,750</u>			<u>1,58,750</u>

Working Notes:

1. Calculation of Subscription received during the year 2023-24

	₹
Subscription due for 2023-24	1,50,000
Add: Outstanding of 2023	70,000
Less: Outstanding of 2024	(1,00,000)
Add: Subscription of 2024 received in advance	15,000
Less: Subscription of 2023 received in advance	<u>(12,500)</u>
	<u>1,22,500</u>

2. Calculation of Sale price and profit on sale of investment

Face value of investment sold: ₹ 87,500 × 50% = ₹ 43,750

Sales price: ₹ 43,750 × 80% = ₹ 35,000

Cost price of investment sold: ₹ 70,000 × 50% = ₹ 35,000

Profit/loss on sale of investment: ₹ 35,000 - ₹ 35,000 = NIL

3. Loss on sale of furniture

	₹
Value of furniture as on 01-04-2023	14,000
Value of furniture as on 31-03-2024	<u>7,000</u>
Value of furniture sold at the beginning of the year	7,000
Less: Sales price of furniture	<u>(4,000)</u>
Loss on sale of furniture	<u>3,000</u>

4. Depreciation

Furniture -	₹7,000 × 10%	=	700
Machinery -	₹5,000 × 15%	=	750
Sports goods -	₹7,500 × 15%	=	1,125

5. Interest accrued on investment

	₹
Face value of investment on 01-04-2023	87,500
Interest @ 10%	8,750
Less: Interest received during the year	<u>(7,000)</u>
Interest accrued during the year	<u>1,750</u>

Note: It is assumed that the sale of investment has taken place at the end of the year.

6. (a)

Entry No.	Particulars	L.F.	Debit Amount (₹)	Credit Amount (₹)
1	Bank A/c Dr. To Equity Share Application A/c (Money received on applications for 20,000 shares @ ₹ 2 per share)		40,000	40,000
2	Equity Share Application A/c Dr. To Equity Share Capital A/c (Transfer of application money on 20,000 shares to share capital)		40,000	40,000
3	Equity Share Allotment A/c Dr. To Equity Share Capital A/c To Securities Premium A/c (Amount due on the allotment of 20,000 shares @ ₹ 3 per share and Securities Premium @ ₹1 per share)		80,000	60,000 20,000
4	Bank A/c Dr. To Equity Share Allotment A/c (Allotment money received)		80,000	80,000
5	Equity Share First Call A/c Dr. To Equity Share Capital A/c (Being first call made due on 20,000 shares at ₹ 2 per share)		40,000	40,000

6	Bank A/c To Equity Share First Call A/c To Calls in Advance A/c (Being first call money received along with calls in advance on 2,000 shares at ₹ 3 per share)	Dr.	46,000		40,000 6,000
7	Equity Share Final Call A/c To Equity Share Capital A/c (Being final call made due on 20,000 shares at ₹ 3 each)	Dr.	60,000		60,000
8	Bank A/c Calls in Advance A/c Calls in Arrears A/c To Equity Share Final Call A/c (Being final call received for 17,700 shares, calls in advance for 2,000 shares and calls in arrears on 300 shares adjusted)	Dr. Dr. Dr.	53,100 6,000 900		60,000
9	Interest on Calls in Advance A/c To Shareholders A/c (Being interest made due on calls in advance of ₹6,000 at the rate of 12% p.a.)	Dr.	240		240
10	Shareholders A/c To Bank A/c (Being payment of interest made to shareholder)	Dr.	240		240
11	Shareholders A/c To Interest on Calls in Arrears A/c (Being interest on calls in arrears made due at the rate of 10%)	Dr.	15		15
12	Bank A/c To Calls in Arrears A/c To Shareholders A/c (Being money received from shareholder having 200 shares for calls in arrears and interest thereupon)	Dr.	615		600 15
13	Shareholders A/c To Interest on Calls in Arrears A/c (Being interest on calls in arrears made due at the rate of 10%)	Dr.	10		10

14	Bank A/c	Dr.	310	
	To Calls in Arrears A/c			300
	To Shareholders A/c			10
	(Being money received from shareholder having 100 share for calls in arrears and interest thereupon)			

Calculation of Interest on Calls in Advance & Calls in Arrears:

Interest on Calls in Advance = ₹ 6,000 x 12% x 4 / 12 = ₹ 240

Interest on Calls in Arrears ₹ 600 x 10% x 3 / 12 = ₹ 15

Interest on Calls in Arrears ₹ 300 x 10% x 4 / 12 = ₹ 10

Table F of The Companies Act, 2013 prescribes 10% and 12% p.a. as the maximum rates respectively for calls in arrears and calls in advance. Accordingly these rates have been considered while passing the above entries,

- (b) (i) 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.

- (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.

OR

The basic considerations in distinction between capital and revenue expenditures are:

- (i) Nature of business: For a trader dealing in furniture, purchase of furniture is revenue expenditure but for any other trade, the purchase of furniture should be treated as capital expenditure and shown in the balance sheet as asset.
- (ii) Recurring nature of expenditure: If the frequency of an expense is quite often in an accounting year then it is said to be an expenditure of revenue nature while non-recurring expenditure is infrequent in nature and do not occur often in an accounting year.
- (iii) Purpose of expenses: Expenses for repairs of machine may be incurred in course of normal maintenance of the asset. Such expenses are revenue in nature. On the other hand, expenditure incurred for major repair of the asset so as to increase its productive capacity is capital in nature.
- (iv) Materiality of the amount involved: Relative proportion of the amount involved is another important consideration in distinction between revenue and capital.