

## PAPER – 1: ACCOUNTING

### PART – I: ANNOUNCEMENTS STATING APPLICABILITY & NON-APPLICABILITY

#### A. Applicable for November, 2023 examination

##### I. Relevant Legislative Amendments

The Central Government has amended Companies (Specification of definition details) Rules, 2014, through the Companies (Specification of definition details) Amendment Rules, 2022 vide Notification G.S.R. 700(E) dated 15th September, 2022.

##### Amendment in definition of Small Company:

In the Companies (Specification of definition details) Rules, 2014, in Rule 2, in sub-rule (1), for clause (t), the following clause shall be substituted, namely: -

“(t) For the purposes of sub-clause (i) and sub-clause (ii) of clause (85) of section 2 of the Act, paid up capital and turnover of the small company shall not exceed rupees four crore and rupees forty crore respectively.”.

##### II. Amendments in Schedule III (Division I) to the Companies Act, 2013

In exercise of the powers conferred by sub-section (1) of section 467 of the Companies Act, 2013 (18 of 2013), the Central Government made amendments in Schedule III (Division I) to the said Act, vide MCA Notification dated 24<sup>th</sup> March, 2021, applicable with effect from 1<sup>st</sup> day of April, 2021. These amendments have been incorporated in Annexure “Schedule III to the Companies Act” to chapter 4 of September, 2021 Edition. The students are advised to refer the link <https://resource.cdn.icai.org/66494bos53751-cp4-annex.pdf> for the revised content.

##### III. Criteria for classification of Non-Company entities for applicability of Accounting Standards

The Council, at its 400th meeting, held on March 18-19, 2021, revised the criteria relating to applicability of Accounting Standards issued by The Institute of Chartered Accountants of India (ICAI), to Non-company entities (Enterprises). The scheme for applicability of Accounting Standards to Non-company entities shall come into effect in respect of accounting periods commencing on or after April 1, 2020. For the purpose of applicability of Accounting Standards, Non-company entities are classified into four categories, viz., Level I, Level II, Level III and Level IV. Level I entities are large size entities, Level II entities are medium size entities, Level III entities are small size entities and Level IV entities are micro entities. Level IV, Level III and Level II entities are referred to as Micro, Small and Medium size entities (MSMEs). The terms ‘Small and Medium Enterprise’ and ‘SME’ used in Accounting Standards shall be read as ‘Micro, Small and Medium size entity’ and ‘MSME’ respectively. Level I entities are required to comply in full with all the

Accounting Standards. However, certain exemptions/relaxations have been provided to Level II, Level III and Level IV Non-company entities.

The revised criteria for classification of Non-Company entities reg. applicability of Accounting Standards has been incorporated in the revised chapter 3 unit 1 of September, 2021 Edition of the Study Material. The students are advised to refer the link <https://resource.cdn.icai.org/66492bos53751-cp3-u1.pdf> for the revised content.

**NOTE:** September, 2021 Edition of the Study Material on Paper 1 Accounting is applicable for November, 2023 Examination. The students who have editions prior to September, 2021 may refer the uploaded chapters for the revised content.

**B. Not applicable for November, 2023 examination**

**Non-Applicability of Ind AS for November, 2023 Examination**

The Ministry of Corporate Affairs has notified Companies (Indian Accounting Standards) Rules, 2015 on 16<sup>th</sup> February, 2015, for compliance by certain class of companies. These Ind AS are not applicable for November, 2023 Examination.

**PART – II: QUESTIONS AND ANSWERS**

**QUESTIONS**

**Preparation of Balance Sheet of a Company**

1. From the following particulars furnished by Ambience Ltd., prepare the Balance Sheet as on 31<sup>st</sup> March 2023 as required by Division I of Schedule III of the Companies Act, 2013.

Particulars		Debit ₹	Credit ₹
Equity Share Capital (Face value of ₹ 100 each)			25,00,000
Call in Arrears		2,500	
Land & Building		13,75,000	
Plant & Machinery		13,12,500	
Furniture		1,25,000	
General Reserve			5,25,000
Loan from State Financial Corporation			3,75,000
Inventories:			
Raw Materials	1,25,000		

Finished Goods	<u>5,00,000</u>	6,25,000	
Provision for Taxation			3,20,000
Trade receivables		5,00,000	
Advances		1,06,750	
Profit & Loss Account			2,16,750
Cash in Hand		75,000	
Cash at Bank		6,17,500	
Unsecured Loan			3,02,500
Trade creditors (for Goods and Expenses)			5,00,000
		47,39,250	47,39,250

The following additional information is also provided:

- (i) 5,000 Equity shares were issued for consideration other than cash.
- (ii) Trade receivables of ₹ 1,30,000 are due for more than 6 months.
- (iii) The cost of the Assets were:  
Building ₹ 15,00,000, Plant & Machinery ₹ 17,50,000 and Furniture ₹ 1,56,250
- (iv) The balance of ₹ 3,75,000 in the Loan Account with State Finance Corporation is inclusive of ₹ 18,750 for Interest Accrued but not Due. The loan is secured by hypothecation of Plant & Machinery.
- (v) Balance at Bank includes ₹ 5,000 with Global Bank Ltd., which is not a Scheduled Bank.
- (vi) Bills Receivable for 1,60,000 maturing on 15th June, 2023 has been discounted.
- (vii) Provide to doubtful debts @ 5% on trade receivables.

#### Cash flow statement

2. On the basis of the following information prepare a Cash Flow Statement for the year ended 31<sup>st</sup> March, 2023 (Using direct method):

- (i) Total sales for the year were ₹ 796 crores out of which cash sales amounted to ₹ 524 crores.
- (ii) Receipts from credit customers during the year, totalled ₹ 268 crores.
- (iii) Purchases for the year amounted to ₹ 440 crores out of which credit purchase was 80%.

Balance in creditors as on

1.4.2022 ₹ 168 crores

31.3.2023 ₹ 184 crores

- (iv) Suppliers of other consumables and services were paid ₹ 38 crores in cash.
- (v) Employees of the enterprises were paid 40 crores in cash.
- (vi) Fully paid 9% Preference shares of the face value of ₹ 64 crores were redeemed. Equity shares of the face value of ₹ 40 crores were allotted as fully paid up at premium of 20%.
- (vii) 10% Debentures of ₹ 40 crores at a premium of 10% were redeemed. Debenture holders were issued equity shares in lieu of their debentures.
- (viii) ₹ 52 crores were paid by way of income tax.
- (ix) A new machinery costing ₹ 50 crores was purchased in part exchange of an old machinery. The book value of the old machinery was ₹ 26 crores. Through the negotiations, the vendor agreed to take over the old machinery at a higher value of ₹ 30 crores. The balance was paid in cash to the vendor.
- (x) Investment costing ₹ 36 cores were sold at a loss of ₹ 4 crores.
- (xi) Dividends totalling ₹ 30 crores was also paid.
- (xii) Debenture interest amounting ₹ 4 crore was paid.
- (xiii) Non-cash expenditure incurred during the current year was 1.2 crores.
- (ix) Dividends declared during the current year was 15% on equity share capital (ESC = '120 crores).
- (x) On 31<sup>st</sup> March 2022, Balance with Bank and Cash on hand totalled ₹ 4 crores.

#### Profit/Loss prior to Incorporation

3. The partners of Shanti Enterprises decided to convert the partnership firm into a Private Limited Company Shaurya (P) Ltd. with effect from 1<sup>st</sup> January, 2022. However, company could be incorporated only on 1<sup>st</sup> June, 2022. The business was continued on behalf of the company and the consideration of ₹ 3,00,000 was settled on that day along with interest @ 12% per annum. The company availed loan of ₹ 4,50,000 @ 10% per annum on 1<sup>st</sup> June, 2022 to pay purchase consideration and for working capital. The company closed its accounts for the first time on 31<sup>st</sup> March, 2023 and presents you the following summarized profit and loss account:

	₹	₹
Sales		9,90,000
Cost of goods sold	5,94,000	
Discount to dealers	23,100	
Directors' remuneration	30,000	

Salaries	45,000	
Rent	67,500	
Interest	52,500	
Depreciation	15,000	
Office expenses	52,500	
Sales promotion expenses	16,500	
Preliminary expenses (to be written off in first year itself)	<u>7,500</u>	<u>9,03,600</u>
Profit		<u>86,400</u>

Sales from June, 2022 to December, 2022 were 2½ times of the average sales, which further increased to 3½ times in January to March quarter, 2023. The company recruited additional work force to expand the business. The salaries from July, 2022 doubled. The company also acquired additional showroom at monthly rent of ₹ 5,000 from July, 2022.

You are required to prepare a Profit and Loss Account showing apportionment of cost and revenue between pre-incorporation and post-incorporation periods.

#### Accounting for Bonus Issue

4. Following is the extract of the Balance Sheet of Abhishek Ltd. as at 31<sup>st</sup> March, 2023

Particulars	₹
<b>Share capital</b>	
<b>Authorised capital:</b>	
60,000 12% Preference shares of ₹ 10 each	6,00,000
8,00,000 Equity shares of ₹ 10 each	<u>80,00,000</u>
	<u>86,00,000</u>
<b>Issued and Subscribed capital:</b>	
48,000 12% Preference shares of ₹ 10 each fully paid	4,80,000
5,40,000 Equity shares of ₹ 10 each, ₹ 8 paid up	43,20,000
<b>Reserves and surplus:</b>	
Capital Redemption Reserve	2,40,000
Securities premium (collected in cash)	1,50,000
General Reserve	7,20,000
Profit and Loss Account	12,00,000

On 1<sup>st</sup> April, 2023, the company has made final call @ ₹ 2 each on 5,40,000 equity shares. The call money was received by 20<sup>th</sup> April, 2023. Thereafter, the company decided to capitalize its reserves by way of bonus at the rate of one share for every four shares held.

Show necessary journal entries in the books of the company and prepare the relevant extract of the balance sheet as on 30<sup>th</sup> April, 2023 after bonus issue.

### Right Issue

5. Beta Ltd. has decided to increase its existing share capital by making rights issue to its existing shareholders. Beta Ltd. is offering one new share for every two shares held by the shareholder. The market value of the share is ₹ 180 and the company is offering one share of ₹ 90 each. Calculate the value of a right. What should be the ex-right market price of a share?

### Redemption of Preference Shares

6. The capital structure of Ambuja Ltd. consists of 40,000 Equity Shares of ₹10 each fully paid up and 2,000 8% Redeemable Preference Shares of ₹100 each fully paid up (issued on 1.4.2018).

Undistributed reserve and surplus stood as: General Reserve ₹ 1,60,000; Profit and Loss Account ₹ 40,000; Investment Allowance Reserve is ₹ 20,000 out of which ₹ 10,000 is not free for distribution as dividend; Cash at bank amounted to ₹ 1,96,000. Preference shares are to be redeemed at a Premium of 10% and for the purpose of redemption, the directors are empowered to make fresh issue of Equity Shares at par after utilizing the undistributed reserve and surplus, subject to the conditions that a sum of ₹ 40,000 shall be retained in general reserve and which should not be utilized.

Pass Journal Entries to give effect to the above arrangements and also show how the relevant items will appear in the Balance Sheet of the company after the redemption carried out.

### Redemption of Debentures

7. The following balances appeared in the books of Lucky Ltd. as on 1-4-2022:
- (i) 10 % Debentures ₹ 75,00,000
  - (ii) Balance of DRR ₹ 2,50,000
  - (iii) DRR Investment 11,25,000 represented by 10% ₹ 11,250 Secured Bonds of the Government of India of ₹ 100 each.

Annual contribution to the DRR was made on 31st March every year. On 31-3-2023, balance at bank was ₹ 75,00,000 before receipt of interest. Interest on Debentures had already been paid. The investment were realized at par for redemption of debentures at a premium of 10% on the above date.

Lucky Ltd. is an unlisted company (other than AIFI, Banking company, NBFC and HFC). You are required to prepare Debenture Redemption Reserve Account, Debenture Redemption Reserve Investment Account and Bank Account in the books of Lucky Ltd. for the year ended 31st March, 2023.

**Investment Accounts**

8. On 1st April, 2022, Alpha has 1,00,000 equity shares of Beta Ltd. at a book value of ₹ 15 per share (nominal value ₹ 10 each). He provides you the further information:
- (1) On 20th June, 2022 he purchased another 20,000 shares of Beta Ltd. at ₹ 16 per share.
  - (2) On 1st August, 2022, Beta Ltd. issued one equity bonus share for every six shares held by the shareholders.
  - (3) On 31st October, 2022, the directors of Beta Ltd. announced a right issue which entitles the holders to subscribe three shares for every seven shares at ₹ 15 per share. Shareholders can transfer their rights in full or in part.
- Alpha sold 1/3rd of entitlement to Umang for a consideration of ₹ 2 per share and subscribed the rest on 5th November, 2022.
- You are required to prepare Investment A/c in the books of Alpha for the year ending 31st March, 2023.

**Insurance Claim for loss of stock or loss of profit**

9. The premises of Animesh Ltd. caught fire on 22<sup>nd</sup> January 2023, and the stock was damaged. The firm makes account up to 31<sup>st</sup> March each year. On 31<sup>st</sup> March, 2022 the stock at cost was ₹ 13,27,200 as against ₹ 9,62,200 on 31<sup>st</sup> March, 2021.
- Purchases from 1<sup>st</sup> April, 2022 to the date of fire were ₹ 34,82,700 as against ₹ 45,25,000 for the full year 2021-22 and the corresponding sales figures were ₹ 49,17,000 and ₹ 52,00,000 respectively. You are given the following further information:
- (i) In July, 2022, goods costing ₹ 1,00,000 were given away for advertising purposes, no entries being made in the books.
  - (ii) During 2022-23, a clerk had misappropriated unrecorded cash sales. It is estimated that the defalcation averaged ₹ 2,000 per week from 1<sup>st</sup> April, 2022 until the clerk was dismissed on 18<sup>th</sup> August, 2022.
  - (iii) The rate of gross profit is constant.
- From the above information calculate the stock in hand on the date of fire.

**Hire Purchase Transactions**

10. The following particulars relate to hire purchase transactions:
- (a) X purchased three cars from Y on hire purchase basis, the cash price of each car being ₹ 1,00,000.
  - (b) The hire purchaser charged depreciation @ 20% on diminishing balance method.

- (c) Two cars were seized by hire vendor when second installment was not paid at the end of the second year. The hire vendor valued the two cars at cash price less 30% depreciation charged under it diminishing balance method.
- (d) The hire vendor spent ₹ 5,000 on repairs of the cars and then sold them for a total amount of ₹ 85,000.

You are required to compute:

- (i) Agreed value of two cars taken back by the hire vendor.
- (ii) Book value of car left with the hire purchaser.
- (iii) Profit or loss to hire purchaser on two cars taken back by their hire vendor.
- (iv) Profit or loss of cars repossessed, when sold by the hire vendor.

### Departmental Accounts

11. A firm has two departments--P and Q. Department Q makes furniture with the wood supplied by P department at its usual selling price. From the following figures prepare Departmental Trading and Profit and Loss Account for the year 2022:

	P ₹	Q ₹
Opening Stock on 1st January, 2022	3,00,000	50,000
Sales	24,00,000	4,00,000
Purchases	20,00,000	15,000
Supply to Q	3,00,000	--
Selling expenses	20,000	6,000
Wages	60,000	20,000
Closing Stock on 31st December, 2022	2,00,000	60,000

The value of stocks in the furniture department consist of 75 % wood and 25 % other expenses. P Department earned Gross Profit at 15 % on sales in 2021. General expenses of the business as a whole came to ₹ 1,10,000. The firm adopts FIFO method for assigning costs to inventories.

### Branch Accounting

12. Treadmill invoices goods to its branch at cost plus 20%. The branch sells goods for cash as well as on credit. The branch meets its expenses out of cash collected from its debtors and cash sales and remits the balance of cash to head office after withholding ₹ 20,000 necessary for meeting immediate requirements of cash. On 31st March, 2022 the assets at the branch were as follows:



	₹ ('000)
Cash in Hand	20
Trade Debtors	768
Stock, at Invoice Price	2,160
Furniture and Fittings	1,000

During the accounting year ended 31st March, 2023 the invoice price of goods dispatched by the head office to the branch amounted to ₹ 2 crore 64 lakhs. Out of the goods received by it, the branch sent back to head office goods invoiced at ₹ 1,44,000. Other transactions at the branch during the year were as follows:

	(₹ '000)
Cash Sales	19,400
Credit Sales	6,280
Cash collected by Branch from Credit Customers	5,684
Cash Discount allowed to Debtors	116
Returns by Customers direct to Head office ( <i>at invoice price</i> )	204
Bad Debts written off	74
Expenses paid by Branch	1,684

On 1st January, 2023 the branch purchased new furniture for ₹ 2 lakh for which payment was made by head office through a cheque.

On 31st March, 2023 branch expenses amounting to ₹ 12,000 were outstanding and cash in hand was again ₹ 20,000. Furniture is subject to depreciation @ 16% per annum on diminishing balance method.

Prepare Branch Account in the books of head office for the year ended 31st March, 2023.

### Accounts from Incomplete Records

13. From the following information in respect of Mr. Aman, prepare Trading and Profit and Loss Account for the year ended 31st March, 2023 and a Balance Sheet as at that date:

		31-03-2022	31-03-2023
(1)	Liabilities and Assets	₹	₹
	Stock in trade	3,20,000	2,80,000
	Debtors for sales	6,40,000	?
	Bills receivable	-	?
	Creditors for purchases	4,40,000	6,00,000
	Furniture at written down value	2,40,000	2,54,000
	Expenses outstanding	80,000	72,000

	Prepaid expenses	24,000	28,000
	Cash on hand	8,000	6,000
	Bank Balance	40,000	3,000
(2)	Receipts and Payments during 2022-2023:		
	Collections from Debtors (after allowing 2-1/2% discount)		23,40,000
	Payments to Creditors (after receiving 2% discount)		15,68,000
	Proceeds of Bills receivable discounted at 2%)		2,45,000
	Proprietor's drawings		2,80,000
	Purchase of furniture on 30.09.2022		40,000
	12% Government securities purchased on 1-10-2022		4,00,000
	Expenses		7,00,000
	Miscellaneous Income		20,000
(3)	Sales are effected so as to realize a gross profit of 50% on the cost.		
(4)	Capital introduced during the year by the proprietor by cheques was omitted to be recorded in the Cash Book, though the bank balance of 3,000 on 31 <sup>st</sup> March, 2023 (as shown above), is after taking the same into account.		
(5)	Purchases and Sales are made only on credit.		
(6)	During the year, Bills Receivable of ₹ 4,00,000 were drawn on debtors. out of these, Bills amount to ₹ 80,000 were endorsed in favour of creditors. Out of this latter amount, a Bill for ₹ 16,000 was dishonoured by the debtor.		

### Framework for Preparation and Presentation of Financial Statements

14. X Ltd. has entered into a binding agreement with Alpha Ltd. to buy a custom-made machine ₹ 2,00,000. At the end of 2022-23, before delivery of the machine, X Ltd. had to change its method of production. The new method will not require the machine ordered and it will be scrapped after delivery. The expected scrap value is nil.

You are required to advise the accounting treatment and give necessary journal entry in the year 2022-23.

### AS 1 Disclosure in Accounting Policy

15. ABC Ltd. was making provision for non-moving inventories based on issues for the last 12 months up to 31.3.2022.

The company wants to provide during the year ending 31.3.2023 based on technical evaluation:

Total value of Inventory	₹ 100 lakhs
Provision required based on 12 months issue	₹3.5 lakhs
Provision required based on technical evaluation	₹ 2.5 lakhs

Does this amount to change in Accounting Policy?

Can the company change the method of provision?

### AS 2 Valuation of Inventories

16. Alpha Ltd. sells flavored milk to customers; some of the customers consume the milk in the shop run by Alpha Limited. While leaving the shop, the consumers leave the empty bottles in the shop and the company takes possession of these empty bottles. The company has laid down a detailed internal record procedure for accounting for these empty bottles which are sold by the company by calling for tenders.

Keeping this in view:

Decide whether the inventory of empty bottles is an asset of the company;

If so, whether the inventory of empty bottles existing as on the date of Balance Sheet is to be considered as inventories of the company and valued as per AS 2 or to be treated as scrap and shown at realizable value with corresponding credit to 'Other Income'?

### AS 10 Property, Plant & Equipment

17. A Ltd. is installing a new plant at its production facility. It has incurred these costs:

		₹
1.	Cost of the plant (cost per supplier's invoice plus taxes)	25,00,000
2.	Initial delivery and handling costs	2,00,000
3.	Cost of site preparation	6,00,000
4.	Consultants used for advice on the acquisition of the plant	7,00,000
5.	Interest charges paid to supplier of plant for deferred credit	2,00,000
6.	Estimated dismantling costs to be incurred after 7 years	3,00,000
7.	Operating losses before commercial production	4,00,000

Advise A Ltd. on the costs that can be capitalized in accordance with AS 10.

### AS 11 the effects of changes in foreign exchange rates

18. Explain "monetary item" as per Accounting Standard 11.

How are foreign currency monetary items to be recognized at each Balance Sheet date?

Classify the following as monetary or non-monetary item:

Share Capital.

Trade Receivables.

Investments.

Fixed Assets.

### AS 12 Accounting for Government Grant

19. S Ltd. has received a grant of 18 crores from the Government for setting up a factory in a backward area. Out of this grant, the company distributed 12 crores as dividend.

Also, S Ltd. received land free of cost from the State Government but it has not recorded it at all in the books as no money has been spent.

In the light of AS-12 examine, whether the treatment of both the grants is correct.

### AS 16 Borrowing Costs

20. Raj & Co. has taken a loan of US\$ 20,000 at the beginning of the financial year for a specific project at an interest rate of 6% per annum, payable annually. On the day of taking loan, the exchange rate between currencies was ₹ 48 per 1 US\$. The exchange rate at the closing of the financial year was ₹ 50 per 1 US\$. The corresponding amount could have been borrowed by the company in Indian Rupee at an interest rate of 11% per annum.

Determine the treatment of borrowing cost in the books of accounts.

## SUGGESTED ANSWERS

1.

**Ambience Ltd.**

**Balance Sheet as on 31st March, 2023**

<i>Particulars</i>		<i>Notes</i>	<i>₹</i>
<b>Equity and Liabilities</b>			
<b>1</b>	<b>Shareholders' funds</b>		
a	Share capital	1	24,97,500
b	Reserves and Surplus	2	7,16,750
<b>2</b>	<b>Non-current liabilities</b>		
	Long-term borrowings	3	6,58,750
<b>3</b>	<b>Current liabilities</b>		
a	Trade Payables		5,00,000
b	Other current liabilities	4	18,750
c	Short-term provisions	5	3,20,000
<b>Total</b>			<b>47,11,750</b>

<b>Assets</b>			
<b>1</b>	<b>Non-current assets</b>		
	Property, Plant and Equipment	6	28,12,500
<b>2</b>	<b>Current assets</b>		
a	Inventories	7	6,25,000
b	Trade receivables	8	4,75,000
c	Cash and cash equivalents	9	6,92,500
d	Short-term loans and advances		1,06,750
	<b>Total</b>		<b>47,11,750</b>
<b>Contingent Liabilities and Commitments (to the extent not provided for)</b>			1,60,000
Contingent Liabilities: Bills discounted but not matured			

**Notes to accounts**

		₹	
<b>1</b>	<b>Share Capital</b>		
	Equity share capital		
	Issued & subscribed & called up & paid-up 25,000 Equity Shares of ₹ 100 each (of the above 5,000 shares have been issued for consideration other than cash)	25,00,000	
	Less: Calls in arrears	(2,500)	24,97,500
	<b>Total</b>		<b>24,97,500</b>
<b>2</b>	<b>Reserves and Surplus</b>		
	General Reserve		5,25,000
	Surplus (Profit & Loss A/c	2,16,750	
	Less: provision for debtors	<u>25,000</u>	1,91,750
	<b>Total</b>		<b>7,16,750</b>
<b>3</b>	<b>Long-term borrowings</b>		
	Secured Term Loan		
	State Financial Corporation Loan (3,75,000-18,750) (Secured by hypothecation of Plant and Machinery)		3,56,250
	Unsecured Loan		3,02,500
	<b>Total</b>		<b>6,58,750</b>

<b>4 Other current liabilities</b>		
Interest accrued but not due on loans (SFC)		18,750
<b>5 Short-term provisions</b>		
Provision for taxation		3,20,000
<b>6 Property, Plant and Equipment</b>		
Land and Building	15,00,000	
Less: Depreciation	<u>(1,25,000)</u>	13,75,000
Plant & Machinery	17,50,000	
Less: Depreciation	<u>(4,37,500)</u>	13,12,500
Furniture & Fittings	1,56,250	
Less: Depreciation	<u>(31,250)</u>	<u>1,25,000</u>
<b>Total</b>		<b><u>28,12,500</u></b>
<b>7 Inventories</b>		
Raw Materials		1,25,000
Finished goods		<u>5,00,000</u>
<b>Total</b>		<b><u>6,25,000</u></b>
<b>8 Trade receivables</b>		
Outstanding for a period exceeding six months		1,30,000
Other Amounts		3,70,000
Less: Provision for doubtful debts		<u>(25,000)</u>
<b>Total</b>		<b><u>4,75,000</u></b>
<b>9 Cash and cash equivalents</b>		
Cash at bank		
with Scheduled Banks	6,12,500	
with others (Global Bank Ltd.)	<u>5,000</u>	6,17,500
Cash in hand		<u>75,000</u>
<b>Total</b>		<b><u>6,92,500</u></b>

2. **Cash flow statement (using direct method) for the year ended 31<sup>st</sup> March, 2023**

	(₹ in crores)	(₹ in crores)
<b>Cash flow from operating activities</b>		
Cash sales	524	
Cash collected from credit customers	268	

Less: Cash paid to suppliers for goods & services and to employees (Refer Working Note)	<u>(502)</u>	
Cash from operations	290	
Less: Income tax paid	<u>(52)</u>	
Net cash from operating activities		238
<b>Cash flow from investing activities</b>		
Net Payment for purchase of Machine (50 – 30)	(20)	
Proceeds from sale of investments	<u>32</u>	
Net cash from investing activities		12
<b>Cash flow from financing activities</b>		
Redemption of Preference shares	(64)	
Proceeds from issue of Equity shares	48	
Debenture interest paid	(4)	
Dividend Paid	<u>(30)</u>	
Net cash used in financing activities		<u>(50)</u>
Net increase in cash and cash equivalents		200
Add: Cash and cash equivalents as on 1.04.2022		<u>4</u>
Cash and cash equivalents as on 31.3.2023		<u>204</u>

**Working Note:****Calculation of cash paid to suppliers of goods and services and to employees**

	(₹ in crores)
Opening Balance in creditors Account	168
Add: Purchases (440x .8)	<u>352</u>
Total	520
Less: Closing balance in Creditors Account	<u>184</u>
Cash paid to suppliers of goods	336
Add: Cash purchases (440x .2)	<u>88</u>
Total cash paid for purchases to suppliers (a)	424

Add: Cash paid to suppliers of other consumables and services (b)	38
Add: Payment to employees (c)	<u>40</u>
Total cash paid to suppliers of goods & services and to employees [(a)+ (b) + (c)]	<u>502</u>

3.

**Shaurya (P) Limited****Profit and Loss Account****for 15 months ended 31<sup>st</sup> March, 2023**

	<i>Pre. inc.</i> <i>(5 months)</i> <i>(₹)</i>	<i>Post inc.</i> <i>(10 months)</i> <i>(₹)</i>		<i>Pre. inc.</i> <i>(5 months)</i> <i>(₹)</i>	<i>Post inc. (10 months)</i> <i>(₹)</i>
To Cost of sales	90,000	5,04,000	By Sales	1,50,000	8,40,000
To Gross profit	<u>60,000</u>	<u>3,36,000</u>	(W.N.1)	<u>        </u>	<u>        </u>
	<u>1,50,000</u>	<u>8,40,000</u>		<u>1,50,000</u>	<u>8,40,000</u>
To Discount to dealers	3,500	19,600	By Gross profit	60,000	3,36,000
To Directors' remuneration	-	30,000	By Loss	375	
To Salaries (W.N.2)	9,375	35,625			
To Rent (W.N.3)	7,500	60,000			
To Interest (W.N.4)	15,000	37,500			
To Depreciation	5,000	10,000			
To Office expenses	17,500	35,000			
To Preliminary expenses	-	7,500			
To Sales promotion expenses	2,500	14,000			
To Net profit	<u>        </u>	<u>86,775</u>		<u>        </u>	<u>        </u>
	<u>60,375</u>	<u>3,36,000</u>		<u>60,375</u>	<u>3,36,000</u>



**Working Notes:**

1. **Calculation of sales ratio:**

Let the average sales per month in pre-incorporation period be x

Average Sales (Pre-incorporation) =  $x \times 5 = 5x$

Sales (Post incorporation) from June to December, 2022 =  $2\frac{1}{2} \times x \times 7 = 17.5x$

From January to March, 2023 =  $3\frac{1}{2} \times x \times 3 = \underline{10.5x}$

Total Sales (Post incorporation) 28x

Sales ratio of pre-incorporation & post incorporation is  $5x : 28x$

2. **Calculation of ratio for salaries**

Let the average salary be x

Pre-incorporation salary =  $x \times 5 = 5x$

Post incorporation salary

June, 2022 = x

July 22 to March, 2023 =  $x \times 9 \times 2 = \underline{18x}$

19x

Ratio is  $5 : 19$

3. **Calculation of Rent**

	<b>₹</b>	
Total rent		67,500
Less: Additional rent for 9 months @ ₹ 5,000 p.m.		<u>45,000</u>
Rent of old premises apportioned in time ratio		<u>22,500</u>
Apportionment	Pre Inc.	Post Inc.
Old premises rent	7,500	15,000
Additional Rent	<u>          </u>	<u>45,000</u>
	<u>7,500</u>	<u>60,000</u>

4. **Calculation of interest**

Pre-incorporation period from January, 2022 to May, 2022

$\frac{3,00,000 \times 12 \times 5}{100 \times 12}$  ₹ 15,000

Post incorporation period from June, 2022 to March, 2023

4,50,000 x 10 x 10 ₹ 37,500

100 x 12 ₹ 52,500

4. **Journal Entries in the books of Abhishek Ltd.**

Date	Particulars		₹	₹
1-4-2023	Equity share final call A/c To Equity share capital A/c (For final calls of ₹ 2 per share on 5,40,000 equity shares due as per Board's Resolution dated....)	Dr.	10,80,000	10,80,000
20-4-2023	Bank A/c To Equity share final call A/c (For final call money on 5,40,000 equity shares received)	Dr.	10,80,000	10,80,000
	Capital redemption reserve A/c	Dr.	2,40,000	
	Securities Premium A/c	Dr.	1,50,000	
	General Reserve A/c	Dr.	7,20,000	
	Profit and Loss A/c (b.f.) To Bonus to shareholders A/c (For making provision for bonus issue of one share for every four shares held)	Dr.	2,40,000	13,50,000
	Bonus to shareholders A/c To Equity share capital A/c (For issue of bonus shares)	Dr.	13,50,000	13,50,000

**Extract of Balance Sheet as at 30<sup>th</sup> April, 2023 (after bonus issue)**

Particulars	₹
<b>Share capital</b>	
Authorised Capital	
60,000 12% Preference shares of ₹ 10 each	6,00,000
8,00,000 Equity shares of ₹ 10 each	<u>80,00,000</u>
Issued and subscribed capital	
48,000 12% Preference shares of ₹10 each, fully paid	4,80,000
6,75,000 Equity shares of ₹ 10 each, fully paid	67,50,000

(Out of the above, 1,35,000 equity shares @ ₹ 10 each were issued by way of bonus shares)	
Reserves and surplus	
Profit and Loss Account	9,60,000

**5. Ex-right value of the shares =**

(Cum-right value of the existing shares + Rights shares x Issue Price) / (Existing No. of shares + Rights No. of shares) = (₹ 180 x 2 Shares + ₹ 90 x 1 Share) / (2 + 1) Shares

$$= ₹ 450 / 3 \text{ shares} = ₹ 150 \text{ per share.}$$

**Value of right** = Cum-right value of the share – Ex-right value of the share

$$= ₹ 180 - ₹ 150 = ₹ 30 \text{ per share.}$$

Hence, any one desirous of having a confirmed allotment of one share from the company at ₹ 90 will have to pay ₹ 60 (2 shares x ₹ 30) to an existing shareholder holding 2 shares and willing to renounce his right of buying one share in favour of that person.

**6. Journal Entries**

Particulars		Dr. (₹)	Cr. (₹)
Bank A/c	Dr.	50,000	
To Equity Share Capital A/c			50,000
(Being the issue of 5,000 Equity Shares of ₹ 10 each at par as per Board's Resolution No.....dated.....)			
8% Redeemable Preference Share Capital A/c	Dr.	2,00,000	
Premium on Redemption of Preference Shares A/c	Dr.	20,000	
To Preference Shareholders A/c			2,20,000
(Being the amount paid on redemption transferred to Preference Shareholders Account)			
Preference Shareholders A/c	Dr.	2,20,000	
To Bank A/c			2,20,000
(Being the amount paid on redemption of preference shares)			
Profit & Loss A/c	Dr.	20,000	
To Premium on Redemption of Preference Shares A/c			20,000
(Being the premium payable on redemption is adjusted against Profit & Loss Account)			

General Reserve A/c	Dr.	1,20,000	
Profit & Loss A/c	Dr.	20,000	
Investment Allowance Reserve A/c	Dr.	10,000	
To Capital Redemption Reserve A/c			1,50,000
(Being the amount transferred to Capital Redemption Reserve Account as per the requirement of the Act)			

**Balance Sheet as on .....[Extracts]**

	Particulars	Notes No.	₹
	<b>EQUITY AND LIABILITIES</b>		
<b>1.</b>	<b>Shareholders' funds</b>		
a	Share capital	1	4,50,000
b	Reserves and Surplus	2	2,00,000
	<b>ASSETS</b>		
<b>2.</b>	<b>Current Assets</b>		
	Cash and cash equivalents (1,96,000 + 50,000 – 2,20,000)		26,000

**Notes to accounts**

<b>1. Share Capital</b>	
45,000 Equity shares (40,000 + 5,000) of ₹10 each fully paid up	4,50,000
<b>2. Reserves and Surplus</b>	
General Reserve	40,000
Capital Redemption Reserve	1,50,000
Investment Allowance Reserve	10,000
	<b>2,00,000</b>

**Working Note:**

No of Shares to be issued for redemption of Preference Shares:

Face value of shares redeemed ₹ 2,00,000

Less: Profit available for distribution as dividend:

General Reserve: ₹ (1,60,000-40,000) ₹ 1,20,000

Profit and Loss (40,000 – 20,000 set aside for

adjusting premium payable on redemption of preference shares)	₹20,000
Investment Allowance Reserve: (₹ 20,000-10,000)	<u>₹ 10,000</u> (₹ 1,50,000)
	<u>₹ 50,000</u>

Therefore, No. of shares to be issued = 50,000/₹10 = 5,000 shares.

**7. Debenture Redemption Reserve Account**

Date	Particulars	₹	Date	Particulars	₹
31 <sup>st</sup> March, 2023	To General reserve A/c note 1 (Refer Note 1)	7,50,000	1 <sup>st</sup> April, 2022	By Balance b/d	2,50,000
		_____	1 <sup>st</sup> April, 2022	By Profit and loss A/c (Refer Note 1)	<u>5,00,000</u>
		<u>7,50,000</u>			<u>7,50,000</u>

**10% Secured Bonds of Govt. (DRR Investment) A/c**

		₹			₹
1 <sup>st</sup> April, 2022	To Balance b/d	<u>11,25,000</u>	31 <sup>st</sup> March, 2023	By Bank A/c	<u>11,25,000</u>
		<u>11,25,000</u>			<u>11,25,000</u>

**Bank Account**

		₹			₹
31 <sup>st</sup> March, 2023	To Balance b/d	75,00,000	31 <sup>st</sup> March, 2023	By Debenture holders A/c (110% of 75,00,000)	82,50,000
	To Interest on DRR Investment (11,25,000x10%)	1,12,500		By Balance c/d	<u>4,87,500</u>
	To DRR Investment A/c	<u>11,25,000</u>			87,37,500
		87,37,500			87,37,500

**Working note –**

Calculation of DRR before redemption = 10% of ₹ 75,00,000 = 7,50,000

Available balance = ₹ 2,50,000

DRR required = 7,50,000 – 2,50,000 = ₹ 5,00,000.

Investment Accounts

## 8. In the books of Alpha

Investment Account  
(Equity shares in Beta Ltd.)

Date	Particulars	No. of shares	Amount (₹)	Date	Particulars	No. of shares	Amount (₹)
1.4.2022	To Balance b/d	1,00,000	15,00,000	31.3.2023	By Balance c/d	1,80,000	24,20,000
20.6.2022	To Bank A/c	20,000	3,20,000		(Bal. fig.)		
1.8.2022	To Bonus issue (W.N.1)	20,000	-				
5.11.2022	To Bank A/c (right shares) (W.N.4)	40,000	6,00,000				
		1,80,000	24,20,000			1,80,000	24,20,000

**Working Notes:**

- (1) Bonus shares =  $\frac{1,00,000 + 20,000}{6} = 20,000$  shares
- (2) Right shares =  $\frac{1,00,000 + 20,000 + 20,000}{7} \times 3 = 60,000$  shares
- (3) Sale of rights =  $60,000 \text{ shares} \times \frac{1}{3} \times ₹ 2 = ₹ 40,000$  to be credited to statement of profit and loss
- (4) Rights subscribed =  $60,000 \text{ shares} \times \frac{2}{3} \times ₹ 15 = ₹ 6,00,000$

## 9. Ascertainment of rate of gross profit for the year 2021-22

## Trading A/c for the year ended 31-3-2022

	₹		₹
To Opening stock	9,62,200	By Sales	52,00,000
To Purchases	45,25,000	By Closing stock	13,27,200
To Gross profit	10,40,000		
	65,27,200		65,27,200

$$\text{Rate of gross profit} = \frac{\text{GP}}{\text{Sales}} \times 100$$

$$= \frac{10,40,000}{52,00,000} \times 100 = 20\%$$

**Memorandum Trading A/c for the period from 1-4-2022 to 22-01-2023**

	₹	₹		₹	₹
To Opening stock		13,27,200	By Sales	49,17,000	
To Purchases	34,82,700		Add: Unrecorded cash	<u>40,000</u>	49,57,000
Less: Goods used for advertisement	<u>(1,00,000)</u>	33,82,700	By Closing stock		7,44,300
To Gross profit (20% of ₹ 49,57,000)		9,91,400			
		<u>57,01,300</u>			<u>57,01,300</u>

**Estimated stock in hand on the date of fire was ₹ 7,44,300.**

**Working Note:****Cash sales defalcated by the Accountant:**

Defalcation period = 1.4.2022 to 18.8.2023 = 140 days

Since, 140 days / 7 = 20 weeks

Therefore, amount of defalcation = 20 weeks × ₹ 2,000 = ₹ 40,000.

10.

		₹
(i)	<b>Agreed value of two cars taken back by the hire vendor</b>	
	Price of two cars = ₹ 1,00,000 x 2	2,00,000
	Less: Depreciation for the first year @ 30%	<u>60,000</u>
		1,40,000
	Less: Depreciation for the second year = ₹ 1,40,000 x $\frac{30}{100}$	<u>42,000</u>
	Agreed value of two cars taken back by the hire vendor	<u>98,000</u>
(ii)	<b>Book value of car left with the hire purchaser</b>	
	Cash purchase price of one car	1,00,000
	Less: Depreciation on ₹ 1,00,000 @20% for the first year	<u>20,000</u>
	Written down value at the end of first year	80,000
	Less: Depreciation on ₹ 80,000 @ 20% for the second year	<u>16,000</u>
	Book value of car left with the hire purchaser	<u>64,000</u>

(iii)	<b>Profit or loss to hire purchaser on two cars taken back by their hire vendor.</b>	
	Book value of one car as calculated in working note (ii) above	64,000
	Book value of Two cars = ₹ 64,000 x 2	1,28,000
	Value at which the two cars were taken back, calculated in working note (i) above	98,000
	Hence, loss on cars taken back = ₹ 1,28,000 – ₹ 98,000 =	₹ 30,000
(iv)	<b>Profit or loss of cars repossessed, when sold by the hire vendor.</b>	
	Sale proceeds of cars repossessed	85,000
	Less: Value at which plant were taken back ₹ 98,000	
	Repair ₹ 5,000	<u>1,03,000</u>
	Loss on resale	<u>18,000</u>

11.

**Department Trading and Profit and Loss Account**

Particulars	Dept. P	Dept. Q	Particulars	Dept. P	Dept. Q
To Opening stock	3,00,000	50,000	By Sales	24,00,000	4,00,000
To Purchase	20,00,000	15,000	By Transfer to Q	3,00,000	
To Wages	60,000	20,000	By Closing stock	2,00,000	60,000
To Transfer from P	-	3,00,000			
To Gross profit	<u>5,40,000</u>	<u>75,000</u>			
	<u>29,00,000</u>	<u>4,60,000</u>		<u>29,00,000</u>	<u>4,60,000</u>
To Selling expenses	20,000	6,000	By Gross profit	5,40,000	75,000
To Net Profit	<u>5,20,000</u>	<u>69,000</u>			
	<u>5,40,000</u>	<u>75,000</u>		<u>5,40,000</u>	<u>75,000</u>

**General Profit & Loss Account**

Particulars	Amount	Particulars	Amount
To General Expenses	1,10,000	By Net Profit from	
To Stock Reserve (WN2)	9,000	P	5,20,000
To Net Profit	4,75,625	Q	69,000
		By Stock reserve (opening WN-1)	5,625
	<u>5,94,625</u>		<u>5,94,625</u>



**Working Notes**

**1. Calculation of Stock Reserve (opening)**

$$50,000 \times 75\% \text{ wood} \times 15\% = ₹ 5,625$$

**2. Calculation of closing stock reserve**

Gross profit Rate of Department P - for 2022

$$5,40,000 / (24,00,000 + 3,00,000) \times 100 = 20\%$$

$$60,000 \times 75\% \times 20\% = ₹ 9,000$$

**12. In the Head Office Books**

**Branch Account**

**for the year ended 31st March, 2023**

	₹ '000		₹'000
To Balance b/d		By Balance b/d	
Cash in hand	20	Stock reserve ₹ 2,160 × $\frac{1}{6}$	360
Trade debtors	768		
Stock	2,160	By Goods sent to branch A/c	314
Furniture and fittings	1,000	(Returns to H.O.)	
		{144 + [204 -34 (loading)]}	
To Goods sent to branch A/c	26,400	By Goods sent to branch A/c	4,376
		(Loadings	
To Bank A/c (Payment for furniture)	200	on net goods sent to branch –	
		(26,256 × 1/6)	
To Balance c/d	456	By Bank A/c (Remittance from branch to H.O.)	23,400
Stock reserve (2,736 × 1/6)			
To Outstanding expenses	12	By Balance c/d	
To Profit and loss A/c (Net Profit)	2,192	Cash in hand	20
		Trade debtors	970
		Stock	2,736
		Furniture and fittings	<u>1,032</u>
	<u>33,208</u>		<u>33,208</u>

**Working Notes:**

**1. Invoice price and cost**

Let cost be

100

So, invoice price	120
Loading	20
Loading: Invoice price	= 20 : 120 = 1 : 6

2. Invoice price of closing stock in branch

**Branch Stock Account**

	₹ '000		₹ '000
To Balance b/d	2,160	By Goods sent to branch	144
To Goods sent to branch	26,400	By Branch Cash	19,400
		By Branch debtors	6,280
		By Balance c/d (Bal fig)	<u>2,736</u>
	<u>28,560</u>		<u>28,560</u>

**Note:** adjustment regarding returns by Customers direct to Head office has not been made in branch stock account.

3. Closing balance of branch debtors

**Branch Debtors Account**

	₹ '000		₹ '000
To Balance b/d	768	By Branch cash	5,684
To Branch stock	6,280	By Branch expenses discount	116
		By Goods sent to Branch (Returns)	204
		By Branch expenses (Bad debts)	74
		By Balance c/d (Bal fig)	<u>970</u>
	<u>7,048</u>		<u>7,048</u>

4. Closing balance of furniture and fittings

**Branch Furniture and Fittings Account**

	₹ '000		₹ '000
To Balance b/d	1,000	By Depreciation (160+8)	168
To Bank	<u>200</u>	By Balance c/d	<u>1,032</u>
	<u>1,200</u>		<u>1,200</u>

**Note:** Since the new furniture was purchased on 1<sup>st</sup> Jan 2023 depreciation will be for 3 months.

## 5. Remittance by branch to head office

## Branch Cash Account

	₹ '000		₹ '000
To Balance b/d	20	By Branch expenses	1,684
To Branch stock	19,400	By Remittances to H.O.	23,400
To Branch debtors	<u>5,684</u>	By Balance b/d	<u>20</u>
	<u>25,104</u>		<u>25,104</u>

13

**Trading and Profit and Loss Account of Mr. Aman**  
for the year ended 31<sup>st</sup> March, 2023

	Amount		Amount
	₹		₹
To Opening stock	3,20,000	By Sales	27,96,000
To Purchases (W.N.5)	18,24,000	By Closing stock	2,80,000
To Gross profit c/d (Bal. fig.)	<u>9,32,000</u>		
	<u>30,76,000</u>		<u>30,76,000</u>
To Expenses (W.N.7)	6,88,000	By Gross profit b/d	9,32,000
To Discount allowed (W.N.9)	65,000	By Discount received (W.N.10)	32,000
To Depreciation on furniture (W.N.1)	26,000	By Interest on Govt. Securities (W.N.8)	24,000
To Net profit	<u>2,29,000</u>	By Miscellaneous income	<u>20,000</u>
	<u>10,08,000</u>		<u>10,08,000</u>

**Balance Sheet of Mr. Aman as on 31<sup>st</sup> March, 2023**

Liabilities	Amount	Assets	Amount
	₹		₹
Capital (W.N.6)	7,52,000	Furniture	2,54,000
Add: Additional capital (W.N.2)	3,44,000	12% Government Securities	4,00,000
Add: Profit during the year	<u>2,29,000</u>	Accrued interest on Govt. securities (W.N.8)	24,000
	13,25,000	Debtors (W.N.3)	6,52,000
Less: Drawings	<u>(2,80,000)</u>	Bills Receivable (W.N.4)	70,000
	10,45,000		

Creditors		6,00,000	Stock	2,80,000
Outstanding expenses		72,000	Prepaid expenses	28,000
			Cash on hand	6,000
			Bank balance	<u>3,000</u>
		<u>17,17,000</u>		<u>17,17,000</u>

**Working Notes:****1. Furniture account**

	₹		₹
To Balance b/d	2,40,000	By Depreciation (bal.fig.)	26,000
To Bank	<u>40,000</u>	By Balance c/d	<u>2,54,000</u>
	<u>2,80,000</u>		<u>2,80,000</u>

**2. Cash and Bank account**

	₹		₹
To Balance b/d		By Creditors	15,68,000
Cash	8,000	By Drawings	2,80,000
Bank	40,000	By Furniture	40,000
To Debtors	23,40,000	By 12% Govt. securities	4,00,000
To Bill Receivable	2,45,000	By Expenses	7,00,000
To Miscellaneous income	20,000	By Balance c/d	
To Additional Capital (bal. fig.)	3,44,000	Cash	6,000
		Bank	<u>3,000</u>
	<u>29,97,000</u>		<u>29,97,000</u>

**3. Debtors account**

	₹		₹
To Balance b/d	6,40,000	By Cash and Bank	23,40,000
To Creditors (Bills receivable dishonoured)	16,000	By Discount	60,000
To Sales (W.N.11)	27,96,000	By Bills Receivable	4,00,000
		By Balance c/d (bal.fig.)	<u>6,52,000</u>
	<u>34,52,000</u>		<u>34,52,000</u>

## 4. Bills Receivable account

	₹		₹
To Debtors	4,00,000	By Bank	2,45,000
		By Discount	5,000
		By Creditors	80,000
		By Balance c/d (bal. fig.)	70,000
	<u>4,00,000</u>		<u>4,00,000</u>

## 5. Creditors account

	₹		₹
To Bank	15,68,000	By Balance b/d	4,40,000
To Discount	32,000	By Debtors (Bills receivable dishonoured)	16,000
To Bills receivable	80,000	By Purchases (bal. fig.)	18,24,000
To Balance c/d	<u>6,00,000</u>		
	<u>22,80,000</u>		<u>22,80,000</u>

6. Balance Sheet as on 1<sup>st</sup> April, 2022

Liabilities	₹	Assets	₹
Creditors	4,40,000	Furniture	2,40,000
Outstanding expenses	80,000	Debtors	6,40,000
Capital (balancing figure)	7,52,000	Stock	3,20,000
		Prepaid expenses	24,000
		Cash	8,000
		Bank balance	<u>40,000</u>
	<u>12,72,000</u>		<u>12,72,000</u>

## 7. Expenses incurred during the year

		₹
Expenses paid during the year		7,00,000
Add: Outstanding expenses as on 31.3.2023	72,000	
Prepaid expenses as on 31.3.2022	<u>24,000</u>	<u>96,000</u>
		7,96,000
Less: Outstanding expenses as on 31.3.2022	80,000	
Prepaid expenses as on 31.3.2023	<u>28,000</u>	<u>(1,08,000)</u>
Expenses incurred during the year		<u>6,88,000</u>

**8. Interest on Government securities**

$$4,00,000 \times 12\% \times 6/12 = ₹ 24,000$$

Interest on Government securities receivables for 6 months = ₹ 24,000

**9. Discount allowed**

		₹
Discount to Debtors	$23,40,000/97.5\% \times 2.5\%$	60,000
Discount on Bills Receivable	$2,45,000/98\% \times 2\%$	<u>5,000</u>
		<u>65,000</u>

**10. Discount received**

		₹
Discount to Creditors	$15,68,000/98\% \times 2\%$	32,000

**11. Credit sales**

$$\text{Cost of Goods sold} = \text{Opening stock} + \text{Net purchases} - \text{Closing stock}$$

$$= ₹ 3,20,000 + ₹ 18,24,000 - ₹ 2,80,000$$

$$= ₹ 18,64,000$$

$$\text{Sales price} = ₹ 18,64,000 + 50\% \text{ of } 18,64,000 = ₹ 27,96,000$$

14. A liability is recognised when outflow of economic resources in settlement of a present obligation can be anticipated and the value of outflow can be reliably measured. In the given case, X Ltd. should recognise a liability of ₹ 2,00,000 to Alpha Ltd..

When flow of economic benefit to the enterprise beyond the current accounting period is considered improbable, the expenditure incurred is recognised as an expense rather than as an asset. In the present case, flow of future economic benefit from the machine to the enterprise is improbable. The entire amount of purchase price of the machine should be recognised as an expense.

**Journal entry**

Loss on change in production method To Alpha Ltd. (Loss due to change in production method)	Dr.	2,00,000	2,00,000
Profit and loss A/c To Loss on change in production method (Loss transferred to profit and loss account)	Dr.	2,00,000	2,00,000

15. Accounting policy of a company may require that provision for non-moving inventories should be made. The method of estimating the amount of provision may be changed in case a more prudent estimate can be made.

The decision of making provision for non-moving inventories on the basis of technical evaluation does not amount to change in accounting policy.

In the above case, considering the total value of inventory, the change in the amount of required provision of non-moving inventory from ₹ 3.5 lakhs to ₹ 2.5 lakhs is also not material.

The disclosure can be made for such change in the following lines by way of notes to the accounts in the annual accounts of ABC Ltd. for the year 2022-23:

"The company has provided for non-moving inventories on the basis of technical evaluation unlike preceding years. Had the same method been followed as in the previous year, the profit for the year and the corresponding effect on the year-end net assets would have been lower by ₹ 1 lakh."

16. As per the 'Framework on Presentation and Preparation of Financial Statements':

Tangible objects or intangible rights carrying probable future benefits, owned by an enterprise are called assets.

Alpha Ltd. sells these empty bottles by calling tenders. It means further benefits are accrued on its sale.

Therefore, empty bottles are assets for the company.

As per AS 2, inventories are assets held for sale in the ordinary course of business.

Inventory of empty bottles existing on the Balance Sheet date is the inventory and Alpha Ltd. has detailed controlled recording and accounting procedure which duly signify its materiality.

Thus, inventory of empty bottles cannot be considered as scrap and should be valued as inventory in accordance with AS 2.

17. Costs which will be capitalized:

		₹
1.	Cost of the plant	25,00,000
2.	Initial delivery and handling costs	2,00,000
3.	Cost of site preparation	6,00,000
4.	Consultants' fees	7,00,000

5.	Estimated dismantling costs to be incurred after 7 years	<u>3,00,000</u>
	Total	43,00,000

**Note:** Interest charges paid on to the supplier for deferred credit of the plant (not a qualifying asset) of ₹ 2,00,000 and operating losses before commercial production amounting to ₹ 4,00,000 are not regarded as directly attributable costs and thus cannot be capitalized.

They should be written off to the Profit and Loss in the period they are incurred.

18. As per AS 11, Monetary items are money held and assets and liabilities to be received or paid in fixed or determinable amounts of money.

Foreign currency monetary items should be reported using the closing rate at each balance sheet date. However, in certain circumstances, the closing rate may not reflect with reasonable accuracy the amount in reporting currency that is likely to be realized from, or required to disburse, a foreign currency monetary item at the balance sheet date.

In such circumstances, the relevant monetary item should be reported in the reporting currency at the amount which is likely to be realized from or required to disburse, such item at the balance sheet date.

Classification of items as monetary or non-monetary item:

Share capital	Non-monetary
Trade receivables	Monetary
Investments	Non-monetary
Fixed Assets (PPE)	Non-monetary

19. As per AS 12, when government grant is received for a specific purpose, it should be utilized for the same.

Thus, the grant received for setting up a factory is not available for distribution of dividend.

As per AS-12, if an asset is acquired free of cost it is to be recorded at a nominal value.

Thus, even if the company has not spent money for the acquisition of land, land should be recorded in the books of accounts at a nominal value.

The treatment of both the elements of the grant is incorrect as per AS 12.



**20.** Interest on Foreign Currency Loan:

$$= \text{US } \$ 20,000 \times ₹ 50 \text{ per US } \$ \times 6\% = ₹ 60,000.$$

Foreign Exchange Loss on Foreign currency loan:

$$= \text{US\$ } 20,000 \times ₹ (50-48) = ₹ 40,000.$$

Interest that would have been if the loan was taken in Indian currency i.e. local currency:

$$= \text{US } \$ 20,000 \times 48 \times 11\% = ₹ 1,05,600$$

Difference between interest on local currency borrowing and foreign currency borrowing:

$$= ₹ 1,05,600 - ₹ 60,000 = ₹ 45,600$$

The entire exchange difference of 40,000 would be considered as borrowing costs.

The total borrowing cost would be ₹ 100000 (₹ 60000+ ₹ 40000).