

Mock Test Paper - Series I: March, 2024

Date of Paper: 5 March, 2024

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

**INTERMEDIATE COURSE: GROUP - I**

**PAPER – 1 : ADVANCED ACCOUNTING**

**Time Allowed – 3 Hours**

**Maximum Marks – 100**

1. *The question paper comprises two parts, Part I and Part II.*
2. *Part I comprises Case Scenario based Multiple Choice Questions (MCQs)*
3. *Part II comprises questions which require descriptive type answers.*

**PART I – Case Scenario based MCQs (30 Marks)**

***Part I is compulsory.***

**Case Scenario**

1. SEAS Ltd., the “Company”, is in the business of tours and travels. It sells holiday packages to the customers. The Company negotiates upfront with the Airlines for specified number of seats in flight. The Company agrees to buy a specific number of tickets and pay for those tickets regardless of whether it is able to resell all of those in package.

The rate paid by the Company for each ticket purchased is negotiated and agreed in advance. The Company also assists the customers in resolving complaints with the service provided by airlines. However, each airline is responsible for fulfilling obligations associated with the ticket, including remedies to a customer for dissatisfaction with the service.

The Company bought a forward contract for three months of US\$ 1,00,000 on 1 March 2024 at 1 US\$ = INR 83.10 when exchange rate was US\$ 1 = INR 83.02. On 31 March 2024, when the Company closed its books, exchange rate was US\$ 1 = INR 83.15. On 1 April 2024, the Company decided for premature settlement of the contract due to some exceptional circumstances.

The Company is evaluating below mentioned schemes:

- i. Introduction of a formal retirement gratuity scheme by an employer in place of ad hoc ex-gratia payments to employees on retirement.
- ii. Management decided to pay pension to those employees who have retired after completing 5 years of service in the organization. Such employees will get pension of ₹ 20,000 per month. Earlier there was no such scheme of pension in the organization.

SEAS Ltd. has a subsidiary, ADI Ltd., which is in the business of construction having turnover of ₹ 200 crores. SEAS Ltd. and ADI Ltd. hold 9% and 23% respectively in an associate company, ASOC Ltd. Both SEAS Ltd. and ADI Ltd. prepare consolidated financial statements as per Accounting Standards notified under the Companies (Accounting Standards) Rules, 2021.

- i. What would be the basis of revenue recognition for SEAS Ltd. as per the requirements of Accounting Standards?
  - (a) Gross basis.
  - (b) Net basis.
  - (c) Depends on the accounting policy of the Company.

- (d) Indian GAAP allows a choice to the Company to recognize revenue on gross basis or net basis.
- ii. Please suggest accounting treatment of forward contract for the year ended 31 March 2024 as per Accounting Standard 11.
- (a) MTM (marked to market value) of contract will be recorded on 31 March 2024.
- (b) MTM (marked to market value) of contract will be computed as at 31 March 2024 and only if there is loss, it will be recorded during the year ended 31 March 2024.
- (c) No accounting will be done during the year ended 31 March 2024.
- (d) Premium on contract will be amortized over the life of the contract.
- iii. You are requested to advise the Company in respect of the accounting requirements of above schemes related to employee benefits as to which one of those schemes should be considered as a change in accounting policy during the year.
- (a) 1 – Change in accounting policy. 2 – Change in accounting policy.
- (b) 1– Not a change in accounting policy. 2 – Change in accounting policy.
- (c) 1 – Not a change in accounting policy. 2 – Not a change in accounting policy.
- (d) 1– Change in accounting policy. 2 – Not a change in accounting policy.
- iv. Please comment regarding consolidation requirements for SEAS Ltd. and ADI Ltd. using the below mentioned options as to which one should be correct.
- (a) ADI Ltd. would use equity method of accounting for 23% in ASOC Ltd. SEAS Ltd. would consolidate ADI Ltd. and consequently automatically equity account 23% and separately account for the balance 9% as per AS 13.
- (b) ADI Ltd. would account for 23% in ASOC Ltd. as per AS 13. SEAS Ltd. would consolidate ADI Ltd. and consequently automatically account 23% and separately account for the balance 9%.
- (c) ADI Ltd. would account for 23% share in ASOC Ltd using equity method of accounting. SEAS Ltd. would consolidate ADI Ltd. and consequently, automatically account for ASOC Ltd 23% share and separately account for 9% share in ASOC Ltd. using equity method of accounting in consolidated financial statements.
- (d) ADI Ltd. would account for 23% in ASOC Ltd. as per AS 13. SEAS Ltd. would consolidate ADI Ltd. and use equity method of accounting 23% in ASOC Ltd. and separately account for the balance 9% as per AS 13.

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

2. On 1<sup>st</sup> April, 2022, Shubham Limited purchased some land for ₹ 30 lakhs for the purpose of constructing a new factory. This cost of 30 lakhs included legal cost of ₹ 2 lakhs incurred for the purpose of acquisition of this land. Construction work could start on 1<sup>st</sup> May, 2022 and Shubham Limited provides you the details of the following costs incurred in relation to its construction:

	₹
Preparation and levelling of the land	80,000
Employment costs of the construction workers (per month)	29,000
Purchase of materials for the construction	21,24,000

Cost of relocating employees to new factory for work	60,000
Costs of inauguration ceremony on 1 <sup>st</sup> January, 2023	80,000
Overhead costs incurred directly on the construction of the factory (per month)	25,000
General overhead costs allocated to construction project by the Manager is ₹ 30,000. However, as per company's normal overhead allocation policy, it should be ₹ 24,000. The auditor of the company has support documentation for the cost of ₹ 15,000 only) and raised objection for the balance amount.	

The construction of the factory was completed on 31<sup>st</sup> December, 2022 and production could begin on 1<sup>st</sup> February, 2023. The overall useful life of the factory building was estimated at 40 years from the date of completion. However, it was estimated that the roof will need to be replaced 20 years after the date of completion and that the cost of replacing the roof at current prices would be 25% of the total cost of the building.

The construction of the factory was partly financed by a loan of ₹ 28 lakhs borrowed on 1st April, 2022. The loan was taken at an annual rate of interest of 9%. During the period when the loan proceeds had been fully utilized to finance the construction, Shubham Limited received investment income of ₹ 25,000 on the temporary investment of the proceeds.

You are required to assume that all of the net finance costs to be allocated to the cost of factory (not land) and interest cost to be capitalized based on nine months' period.

Based on the information given in the above scenario, answer the following multiple choice questions:

- i. Which of the following cost (incurred directly on construction) will be capitalized to the cost of factory building?
  - (a) ₹ 2,00,000 incurred as legal cost
  - (b) ₹ 60,000 – costs of relocating employees
  - (c) ₹ 80,000 costs of inauguration ceremony
  - (d) ₹ 24,000 – allocated general overhead cost
- ii. What amount of employment cost of construction workers will be capitalized to the cost of factory building?
  - (a) ₹ 2,90,000
  - (b) ₹ 3,48,000
  - (c) ₹ 2,32,000
  - (d) ₹ 29,000
- iii. What is the amount of net borrowing cost capitalized to the cost of the factory?
  - (a) ₹ 1,89,000
  - (b) ₹ 1,68,000
  - (c) ₹ 1,44,000
  - (d) ₹ 1,64,000
- iv. What will be the carrying amount (i.e. value after charging depreciation) of the factory in the Balance Sheet of Shubham Limited as at 31<sup>st</sup> March, 2023?
  - (a) ₹ 30,00,000

- (b) ₹ 57,78,125
- (c) ₹ 27,78,125
- (d) ₹ 58,00,000

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

3. Kesar Ltd., a company engaged in various business activities, has decided to initiate a share buy-back on 1st April, 2023. The company plans to repurchase 25,000 equity shares of ₹ 10 each at a price of ₹ 20 per share. This buy-back initiative is in compliance with the company's articles of association, and the necessary resolution has been duly passed by the company. As part of the financial arrangement for the share buy-back, Kesar Ltd. intends to utilize its current assets, particularly the bank balance, to make the payment for the repurchased shares.

Here is a snapshot of Kesar Ltd.'s Balance Sheet as of 31<sup>st</sup> March, 2023:

- A. Share Capital: Equity share capital (fully paid up shares of ₹ 10 each) - ₹ 12,50,000
- B. Reserves and Surplus: Securities premium ₹ 2,50,000; Profit and loss account ₹ 1,25,000; Revenue reserve ₹ 15,00,000;
- C. Long term borrowings: 14% Debentures- ₹ 28,75,000, Unsecured Loans - ₹ 16,50,000
- D. Land and Building ₹ 19,30,000; Plant and machinery ₹ 18,00,000; Furniture and fitting ₹ 9,20,000 and Other Current Assets - ₹ 30,00,000

Authorized, issued and subscribed capital: Equity share capital (fully paid up shares of 10 each) - 12,50,000.

- i. By using the Shares Outstanding Test the number of shares that can be bought back
  - (a) 1,25,000
  - (b) 31,250
  - (c) 25,000
  - (d) 30,000
- ii. By using the Resources Test determine the number of shares that can be bought back:
  - (a) 25,000
  - (b) 31,250
  - (c) 28,750
  - (d) 39,062
- iii. By using the Debt Equity Ratio Test determine the number of shares that can be bought back:
  - (a) 25,000
  - (b) 31,250
  - (c) 28,750
  - (d) 39,062
- iv. On the basis of all three tests determine Maximum number of shares that can be bought back:
  - (a) 25,000

- (b) 31,250
- (c) 28,750
- (d) 39,062

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

4. All of the following costs are excluded while computing value of inventories except?
- (a) Selling and Distribution costs
  - (b) Allocated fixed production overheads based on normal capacity.
  - (c) Abnormal wastage
  - (d) Storage costs (which is necessary part of the production process) **(2 Marks)**
5. According to AS-18 Related Party Disclosures, which ONE of the following is not a related party of Skyline Limited?
- (a) A shareholder of Skyline Limited owning 30% of the ordinary share capital
  - (b) An entity providing banking facilities to Skyline Limited in the normal course of business
  - (c) An associate of Skyline Limited
  - (d) Key management personnel of Skyline Limited **(2 Marks)**
6. A process of reconstruction, which is carried out without liquidating the company and forming a new one is called
- (a) Internal reconstruction.
  - (b) External reconstruction.
  - (c) Amalgamation in the nature of merger.
  - (d) Amalgamation in the nature of purchase. **(2 Marks)**

**PART II – Descriptive Questions (70 Marks)**

*Question No.1 is compulsory.*

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

*Wherever necessary, suitable assumptions may be made and indicated in answer by the candidates.*

*Working Notes should form part of the answer.*

1. (a) Innovative Garments Manufacturing Company Limited invested in the shares of another company on 1<sup>st</sup> October, 2022 at a cost of ₹ 2,50,000. It also earlier purchased Gold of ₹ 4,00,000 and Silver of ₹ 2,00,000 on 1<sup>st</sup> March, 2020. Market value as on 31<sup>st</sup> March, 2023 of above investments are as follows:

	₹
Shares	2,25,000
Gold	6,00,000
Silver	3,50,000

How above investments will be shown in the books of accounts of Innovative Garments Manufacturing Company Limited for the year ending 31st March, 2023 as per the provisions of Accounting Standard 13 "Accounting for Investments"? **(5 Marks)**

- (b) Lessee Ltd. took a machine on lease from Lessor Ltd., the fair value being ₹ 7,00,000.

The economic life of machine as well as the lease term is 3 years. At the end of each year Lessee Ltd. pays ₹ 3,00,000. The Lessee has guaranteed a residual value of ₹ 22,000 on expiry of the lease to the Lessor. However, Lessor Ltd., estimates that the residual value of the machinery will be only ₹ 15,000. The implicit rate of return is 15% p.a. and present value factors at 15% are 0.869, 0.756 and 0.657 at the end of first, second and third years respectively.

Calculate the value of machinery to be considered by Lessee Ltd. and the finance charges in each year. **(5 Marks)**

- (c) X Ltd. purchased a Property, Plant and Equipment four years ago for ₹ 150 lakhs and depreciates it at 10% p.a. on straight line method. At the end of the fourth year, it has revalued the asset at ₹ 75 lakhs and has written off the loss on revaluation to the profit and loss account. However, on the date of revaluation, the market price is ₹ 67.50 lakhs and expected disposal costs are ₹ 3 lakhs. What will be the treatment in respect of impairment loss on the basis that fair value for revaluation purpose is determined by market value and the value in use is estimated at ₹ 60 lakhs?. **(4 Marks)**

2. Following is the trial balance of Delta limited as on 31.3.2023.

(Figures in ₹ '000)

Particulars	Debit	Particulars	Credit
Land at cost	800	Equity share capital (shares of ₹ 10 each)	500
Calls in arrears	5	10% Debentures	300
Cash in hand	2	General reserve	150
Plant & Machinery at cost	824	Profit & Loss A/c (balance on 1.4.22)	75
Trade receivables	120	Securities premium	40
Inventories (31-3-23)	96	Sales	1200
Cash at Bank	28	Trade payables	30
Adjusted Purchases	400	Provision for depreciation	150
Factory expenses	80	Suspense Account	10
Administrative expenses	45		
Selling expenses	25		
Debenture Interest	30		
	2455		2455

Additional Information:

- (i) The authorized share capital of the company is 80,000 shares of ₹ 10 each.  
(ii) The company revalued the land at ₹ 9,60,000.  
(iii) Equity share capital includes shares of ₹ 50,000 issued for consideration other than cash.

- (iv) Suspense account of ₹ 10,000 represents cash received from the sale of some of the machinery on 1.4.2022. The cost of the machinery was ₹ 24,000 and the accumulated depreciation thereon being ₹ 20,000. The balance of Plant & Machinery given in trial balance is before adjustment of sale of machinery.
- (v) Depreciation is to be provided on plant and machinery at 10% on cost.
- (vi) Balance at bank includes ₹ 5,000 with ABC Bank Ltd., which is not a Scheduled Bank.
- (vii) Make provision for income tax @30%.
- (viii) Trade receivables of ₹ 50,000 are due for more than six months.

You are required to prepare Delta Limited's Balance Sheet as at 31.3.2023 and Statement of Profit and Loss with notes to accounts for the year ended 31.3.2023 as per Schedule III. Ignore previous year's figures & taxation. **(14 Marks)**

3. (a) Y Ltd., used certain resources of X Ltd. In return X Ltd. received ₹ 10 lakhs and 15 lakhs as interest and royalties respective from Y Ltd. during the year 2022-23. You are required to state whether and on what basis these revenues can be recognized by X Ltd. **(4 Marks)**
- (b) Following is the Balance Sheet of ABC Ltd. as at 31<sup>st</sup> March, 2023:

		Particulars	Notes	₹
		<b>Equity and Liabilities</b>		
<b>1</b>		<b>Shareholders' funds</b>		
	A	Share capital	1	26,00,000
	B	Reserves and Surplus	2	(4,05,000)
<b>2</b>		<b>Non-current liabilities</b>		
	A	Long-term borrowings	3	12,00,000
<b>3</b>		<b>Current liabilities</b>		
	A	Trade Payables		5,92,000
	B	Short term borrowings - Bank overdraft		<u>1,50,000</u>
		Total		<u>41,37,000</u>
		<b>Assets</b>		
<b>1</b>		<b>Non-current assets</b>		
	A	Property, plant and equipment	4	11,50,000
	B	Intangible assets	5	70,000
	C	Non-current investment	6	68,000
<b>2</b>		<b>Current assets</b>		
	A	Inventory		14,00,000
	B	Trade receivables		14,39,000
	C	Cash and cash equivalents		<u>10,000</u>
		Total		<u>41,37,000</u>

**Notes to accounts**

		₹
<b>1</b>	<b>Share Capital</b>	
	Equity share capital:	
	2,00,000 Equity Shares of ₹ 10 each	20,00,000
	6,000, 8% Preference shares of ₹ 100 each	<u>6,00,000</u>
		<u>26,00,000</u>
<b>2</b>	<b>Reserves and Surplus</b>	
	Debit balance of Profit and loss A/c	<u>(4,05,000)</u>
		<u>(4,05,000)</u>
<b>3</b>	<b>Long-term borrowings</b>	
	9% debentures	<u>12,00,000</u>
		<u>12,00,000</u>
<b>4</b>	<b>Property, Plant and Equipment</b>	
	Plant and machinery	9,00,000
	Furniture and fixtures	<u>2,50,000</u>
		<u>11,50,000</u>
<b>5</b>	<b>Intangible assets</b>	
	Patents and copyrights	<u>70,000</u>
		<u>70,000</u>
<b>6</b>	<b>Non-current investments</b>	
	Investments (market value of ₹ 55,000)	<u>68,000</u>
		<u>68,000</u>

The following scheme of reconstruction was finalized:

- (i) Preference shareholders would give up 30% of their capital in exchange for allotment of 11% Debentures to them.
- (ii) Debenture holders having charge on plant and machinery would accept plant and machinery in full settlement of their dues.
- (iii) Inventory equal to ₹ 5,00,000 in book value will be taken over by trade payables in full settlement of their dues.
- (iv) Investment value to be reduced to market price.
- (v) The company would issue 11% Debentures for ₹ 3,00,000 and augment its working capital requirement after settlement of bank overdraft.

Pass necessary Journal Entries in the books of the company. Prepare Capital Reduction account and Balance Sheet extract for Equity & Liabilities of the company after internal reconstruction. **(10 Marks)**



4. The financial position of two companies Hari Ltd. and Vayu Ltd. as at 31<sup>st</sup> March, 2023 was as under:

		Particulars	Notes	Hari Ltd.	Vayu Ltd.
		<b>Equity and Liabilities</b>			
<b>1</b>		<b>Shareholders' funds</b>			
	A	Share capital	1	11,00,000	4,00,000
	B	Reserves and Surplus	2	70,000	70,000
<b>2</b>		<b>Non-current liabilities</b>			
	A	Long term provisions	3	50,000	20,000
<b>3</b>		<b>Current liabilities</b>			
	A	Trade Payables		<u>1,30,000</u>	<u>80,000</u>
		Total		<u>13,50,000</u>	<u>5,70,000</u>
		<b>Assets</b>			
<b>1</b>		<b>Non-current assets</b>			
	A	Property, Plant and Equipment	4	8,00,000	2,50,000
	B	Intangible assets	5	50,000	25,000
<b>2</b>		<b>Current assets</b>			
	A	Inventories		2,50,000	1,75,000
	B	Trade receivables		2,00,000	1,00,000
	C	Cash and Cash equivalents		<u>50,000</u>	<u>20,000</u>
		Total		<u>13,50,000</u>	<u>5,70,000</u>

#### Notes to accounts

		Hari Ltd.	Vayu Ltd.
<b>1</b>	<b>Share Capital</b>		
	Equity shares of ₹ 10 each	10,00,000	3,00,000
	9% Preference Shares of ₹ 100 each	1,00,000	--
	10% Preference Shares of ₹ 100 each	--	<u>1,00,000</u>
		<u>11,00,000</u>	<u>4,00,000</u>
<b>2</b>	<b>Reserves and Surplus</b>		
	General reserve	<u>70,000</u>	<u>70,000</u>
		<u>70,000</u>	<u>70,000</u>
<b>3</b>	<b>Long term Provisions</b>		
	Retirement gratuity fund	<u>50,000</u>	<u>20,000</u>
		<u>50,000</u>	<u>20,000</u>
<b>4</b>	<b>Property, plant and Equipment</b>		
	Land and Building	3,00,000	1,00,000
	Plant and machinery	<u>5,00,000</u>	<u>1,50,000</u>
		<u>8,00,000</u>	<u>2,50,000</u>

<b>5</b>	<b>Intangible assets</b>		
	Goodwill	<u>50,000</u>	<u>25,000</u>
		<u>50,000</u>	<u>25,000</u>

Hari Ltd. absorbs Vayu Ltd. on the following terms:

- 10% Preference Shareholders are to be paid at 10% premium by issue of 9% Preference Shares of Hari Ltd.
- Goodwill of Vayu Ltd. is valued at ₹ 50,000, Buildings are valued at ₹ 1,50,000 and the Machinery at ₹ 1,60,000.
- Inventory to be taken over at 10% less value and Provision for Doubtful Debts to be created @ 7.5%.
- Equity Shareholders of Vayu Ltd. will be issued necessary Equity Shares @ 5% premium.

Prepare necessary the acquisition entries in the books of Hari Ltd. Also draft the Balance Sheet after absorption as at 31<sup>st</sup> March, 2023. **(14 Marks)**

- From the Balance Sheets and information given below, prepare Consolidated Balance Sheet of Virat Ltd. and Anushka Ltd. as at 31<sup>st</sup> March. Virat Ltd. holds 80% of Equity Shares in Anushka Ltd. since its (Anushka Ltd.'s) incorporation.

**Balance Sheet of Virat Ltd. and Anushka Ltd. as at 31<sup>st</sup> March, 2023**

Particulars	Note No.	Virat Ltd. (₹)	Anushka Ltd. (₹)
<b>I. Equity and Liabilities</b>			
<b>(1) Shareholder's Funds</b>			
(a) Share Capital	1	6,00,000	4,00,000
(b) Reserves and Surplus	2	1,00,000	1,00,000
<b>(2) Non-current Liabilities</b>			
Long Term Borrowings		2,00,000	1,00,000
<b>(3) Current Liabilities</b>			
(a) Trade Payables		1,00,000	1,00,000
Total		10,00,000	7,00,000
<b>II. Assets</b>			
<b>(1) Non-current assets</b>			
(a) Property, Plant and Equipment		4,00,000	3,00,000
(b) Non-current investments	3	3,20,000	-
<b>(2) Current Assets</b>			
(a) Inventories		1,60,000	2,00,000
(b) Trade Receivables		80,000	1,40,000
(c) Cash & Cash Equivalents		40,000	60,000
Total		10,00,000	7,00,000

**Notes to Accounts**

	Particulars	(₹)	Virat Ltd. (₹)	Anushka Ltd. (₹)
<b>1.</b>	<b>Share capital</b>			
	60,000 equity shares of ₹ 10 each fully paid up		6,00,000	--
	40,000 equity shares of ₹ 10 each fully paid up		---	<u>4,00,000</u>
	Total		<u>6,00,000</u>	<u>4,00,000</u>
<b>2.</b>	<b>Reserves and Surplus</b>			
	General Reserve		<u>1,00,000</u>	<u>1,00,000</u>
	Total		<u>1,00,000</u>	<u>1,00,000</u>
<b>3.</b>	<b>Non-current investments</b>			
	Shares in Anushka Ltd		<u>3,20,000</u>	---

(14 Marks)

6. (a) What are the qualitative characteristics of the financial statements which improve the usefulness of the information furnished therein? (4 Marks)

Or

What are the issues, with which Accounting Standards deal? (4 Marks)

- (b) From the following information, calculate cash flow from operating activities:

**Summary of Cash Account  
for the year ended March 31, 2023**

Particulars	₹	Particulars	₹
To Balance b/d	1,00,000	By Cash Purchases	1,20,000
To Cash sales	1,40,000	By Trade payables	1,57,000
To Trade receivables	1,75,000	By Office & Selling Expenses	75,000
To Trade Commission	50,000	By Income Tax	30,000
To Sale of Investment	30,000	By Investment	25,000
To Loan from Bank	1,00,000	By Repayment of Loan	75,000
To Interest & Dividend	1,000	By Interest on loan	10,000
		By Balance c/d	1,04,000
	<u>5,96,000</u>		<u>5,96,000</u>

(4 Marks)

- (c) Following is the information of the Jammu branch of Best New Delhi for the year ending 31<sup>st</sup> March, 2023 from the following:

- (1) Goods are invoiced to the branch at cost plus 20%.
- (2) The sale price is cost plus 50%.

(3) Other information:	₹
Stock as on 01.04.2022(invoice price)	2,20,000
Goods sent during the year (invoice price)	11,00,000
Sales during the year	12,00,000
Expenses incurred at the branch	45,000

Ascertain

- (i) the profit earned by the branch during the year.
- (ii) branch stock reserve in respect of unrealized profit.

**(6 Marks)**

**Mock Test Paper - Series II: April, 2024**

**Date of Paper: 2 April, 2024**

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

**INTERMEDIATE COURSE: GROUP - I**

**PAPER – 1 : ADVANCED ACCOUNTING**

**Time Allowed – 3 Hours**

**Maximum Marks – 100**

1. *The question paper comprises two parts, Part I and Part II.*
2. *Part I comprises Case Scenario based Multiple Choice Questions (MCQs)*
3. *Part II comprises questions which require descriptive type answers.*

**PART I – Case Scenario based MCQs (30 Marks)**

***Part I is compulsory.***

**Case Scenario**

1. Mars Ltd. is a manufacturing enterprise which is starting a new manufacturing plant at X Village. It has commenced construction of the plant on April 1, 2023 and has incurred following expenses:
  - It has acquired land for installing Plant for ₹ 50,00,000
  - It incurred ₹ 35,00,000 for material and direct labour cost for developing the Plant.
  - The Company incurred ₹ 10,00,000 for head office expenses at New Delhi which included rent, employee cost and maintenance expenditure.
  - The Company borrowed ₹ 25,00,000 for construction work of Plant @12% per annum on April 1, 2023. Director finance of the Company incurred travel and meeting expenses amounting to ₹ 5,00,000 during the year for arranging this loan.
  - On November 1, 2023, the construction activities of the plant were interrupted as the local people alongwith the activists have raised issues relating to environmental impact of plant being constructed. Due to agitation the construction activities came to standstill for 3 months.
  - With the help of Government and NGOs, the agitation was over by February 28, 2024 and the work resumed. However, to balance the impact on environment, government ordered the company to install certain devices for which the Company had to incur ₹ 6,00,000 in March 2024.
  - The rate of depreciation on Plant is 10%.

Based on the above information, answer the following questions.

- (i) Which of the following expenses cannot be included in the cost of plant:
  - (a) Cost of Land
  - (b) Construction material and labour cost

- (c) Head office expenses
- (d) Borrowing cost
- (ii) How much amount of borrowing cost can be capitalised with the plant:
  - (a) ₹ 300,000
  - (b) ₹ 2,00,000
  - (c) ₹ 7,00,000
  - (d) ₹ 6,00,000
- (iii) The total cost of plant as on march 31, 2024 will be:
  - (a) ₹ 85,00,000
  - (b) ₹ 98,00,000
  - (c) ₹ 93,00,000
  - (d) ₹ 95,00,000
- (iv) The amount of depreciation to be charged for the year end March 31, 2024
  - (a) ₹ 4,30,000
  - (b) ₹ 9,30,000
  - (c) ₹ 9,80,000
  - (d) Nil

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

2. Beloved Finance Ltd. is a financial enterprise which is in the business of lending loan to small businesses and earn interest on loans.
- During the year the Company has lend 50 crores and earned ₹ 1.5 crore as interest on loans.
  - The Company had surplus funds during the year and invested then in Fixed Deposits with bank and earned interest on fixed deposits of ₹ 20 lacs.
  - The Company also acquired a gold loan unit for ₹ 10 crore during the year and the Company provided interest free loan of ₹ 15 crore to its wholly-owned subsidiary.
  - The Company paid a total income tax of ₹ 75 lacs for the year.

Based on the above information, answer the following questions.

- (i) In the Cash Flow Statement as per AS 3, the interest income of ₹ 1.5 crore earned on earned on loans given by the Company will be disclosed as:
  - (a) Cash Flow from Operating Activities
  - (b) Cash Flow from Investing Activities
  - (c) Cash Flow from Financing Activities

- (d) Non-cash Items
- (ii) In the Cash Flow Statement as per AS 3, the interest income of ₹ 20 Lacs earned fixed deposits with bank will be disclosed as:
- (a) Cash Flow from Operating Activities
  - (b) Cash Flow from Investing Activities
  - (c) Cash Flow from Financing Activities
  - (d) Non-cash Items
- (iii) In the Cash Flow Statement as per AS 3, amount paid for acquiring gold loan unit will be disclosed as:
- (a) Cash Flow from Operating Activities
  - (b) Cash Flow from Investing Activities
  - (c) Cash Flow from Financing Activities
  - (d) Non-cash Items
- (iv) In the Cash Flow Statement as per AS 3, total income tax of ₹ 75 lacs paid for the year will be disclosed as:
- (a) Cash Flow from Operating Activities
  - (b) Cash Flow from Investing Activities
  - (c) Cash Flow from Financing Activities
  - (d) Non-cash Items
- (v) Is any specific disclosures required to made in relation to the interest free loan of ₹ 15 crore provided by the Company to its wholly-owned subsidiary, if yes, as per which Accounting Standard:
- (a) Yes, disclosure is required to be made as per AS 3, Cash Flow Statements.
  - (b) Yes, disclosure is required to be made as per AS 18, Related Party Disclosures
  - (c) Yes, disclosure is required to be made as per AS 13, Accounting for Investments
  - (d) No specific disclosures are required.

**Multiple Choice Questions [5 MCQs of 2 Marks each: Total 10 Marks]**

3. Kumar Ltd., a privately-held company, operates in the manufacturing industry. Founded in 2008, the company has steadily grown its operations and established a strong presence in the market. As of 31st March, 2023, the company's capital structure reflects a blend of equity and debt financing.

Capital Structure Overview:

- Equity Share Capital: The company has a total of ₹ 30,00,000 invested in equity shares, each valued at ₹ 10 and fully paid.

- Reserves & Surplus: Kumar Ltd. has accumulated reserves and surplus totaling ₹49,00,000, comprising contributions from various sources including General Reserve (₹ 32,50,000), Security Premium Account (₹ 6,00,000), Profit & Loss Account (₹ 4,30,000), and Revaluation Reserve (₹ 6,20,000).
- Loan Funds: The company has acquired loan funds amounting to ₹ 42,00,000 to support its operational and growth initiatives.

**Buy-Back Decision:**

Considering its financial position and market conditions, Kumar Ltd. has decided to initiate a share buy-back program. The company intends to repurchase its shares at a price of ₹30 per share.

In accordance with financial regulations and internal policies, Kumar Ltd. aims to assess the maximum number of shares it can repurchase while maintaining a prudent debt-equity ratio. By utilizing the Debt Equity Ratio Test, the company seeks to strike a balance between its equity base and debt obligations.

Based on the above information, answer the following questions.

- What is the minimum equity Kumar Ltd. needs to maintain after buy-back, according to the Debt Equity Ratio Test?
  - ₹ 12,95,000
  - ₹ 21,00,000
  - ₹ 32,50,000
  - ₹ 6,00,000
- What is the maximum permitted buy-back of equity for Kumar Ltd.?
  - ₹ 38,85,000
  - ₹ 42,00,000
  - ₹ 12,95,000
  - ₹ 59,85,000
- How many shares of Kumar Ltd. can be bought back at ₹ 30 per share according to the Debt Equity Ratio Test?
  - 43,000
  - 1,29,500
  - 2,00,000
  - 78,000

**Multiple Choice Questions [3 MCQs of 2 Marks each: Total 6 Marks]**

- Sahil Ltd agreed to sell its factory located in Assam to Kali Ltd on 4.12.2023. It entered into a sale deed (transferring all significant risks and rewards of ownership) on 1.2.2024. But the transaction was registered with the registrar on 30.5.2024 When should the sale and gain be recognized?



- (a) Both sale and gain should be recognized as on the balance sheet date i.e. 31.3.2024.
- (b) Both sale and gain should be recognized on 30.5.2024.
- (c) The sale should be recognized as on balance sheet date but gain should be recognized on 30.5.2024.
- (d) Both sale and gain should be recognized on 4.12.2023. **(2 Marks)**
5. Pratham and Associates is a manufacturer of steel rods. It invests its profits by purchasing shares of listed companies in order to earn dividend income. It had purchased shares of Bharti Airtel Limited in FY 2018-19. However, it sold all the shares of Bharti Airtel Limited during the current year i.e. FY 2023-24. What amount would be disclosed in the profit and loss account for FY 2023-24?
- (a) This transaction would not affect the profit and loss account since the primary business of the company is manufacturing, and not investment.
- (b) The carrying amount net of expenses would be disclosed in the profit and loss account.
- (c) The disposal proceeds net of expenses would be disclosed in the profit and loss account.
- (d) The difference between the carrying amount and the disposal proceeds, net of expenses, would be disclosed in the profit and loss account.
- (2 Marks)**
6. As per Accounting Standards, difference between the Gross Investment and the present value of Minimum Lease Payments under finance lease (from the standpoint of the lessor) and Unguaranteed Residual Value accruing to the lessor is recorded as
- (a) Unearned finance income
- (b) Guaranteed Residual Value
- (c) Profit on lease
- (d) Loss on lease **(2 Marks)**

## PART II – Descriptive Questions (70 Marks)

*Question No.1 is compulsory*

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

*Wherever necessary, suitable assumptions may be made and indicated in answer by the candidates. Working Notes should form part of the answer.*

1. (a) K Ltd. launched a project for producing product X in October, 2023. The Company incurred ₹ 40 lakhs towards Research and Development expenses upto 31<sup>st</sup> March, 2024. Due to prevailing market conditions, the Management came to conclusion that the product cannot be manufactured and sold in the market for the next 10 years. The

Management hence wants to defer the expenditure write off to future years.

Advise the Company as per the applicable Accounting Standard.

**(5 Marks)**

- (b) Wooden Plywood Limited has a normal wastage of 5% in the production process. During the year 2023-24, the Company used 16,000 MT of Raw material costing ₹ 190 per MT. At the end of the year, 950 MT of wastage was in stock. The accountant wants to know how this wastage is to be treated in the books.

You are required to :

- (1) Calculate the amount of abnormal loss.  
 (2) Explain the treatment of normal loss and abnormal loss in the context of AS-2. **(5 Marks)**

- (c) On 15<sup>th</sup> June, 2024, Y limited wants to re-classify its investments in accordance with AS 13 (revised). Decide and state the amount of transfer, based on the following information:

- (1) A portion of long term investments purchased on 1<sup>st</sup> March, 2023 are to be re-classified as current investments. The original cost of these investments was ₹ 14 lakhs but had been written down by ₹ 2 lakhs (to recognise 'other than temporary' decline in value). The market value of these investments on 15<sup>th</sup> June, 2024 was ₹ 11 lakhs.  
 (2) A portion of current investments purchased on 15<sup>th</sup> March, 2024 for ₹ 7 lakhs are to be re-classified as long term investments, as the company has decided to retain them. The market value of these investments on 31<sup>st</sup> March, 2024 was ₹ 6 lakhs and fair value on 15<sup>th</sup> June 2018 was ₹ 8.5 lakhs. **(4 Marks)**

2. The following balance appeared in the books of Oliva Company Ltd. as on 31-03-2024.

Particulars		₹	Particulars		₹
Inventory 01-04-2023			Sales		17,10,000
-Raw Material	30,000		Interest		3,900
-Finished goods	<u>46,500</u>	76,500	Profit and Loss A/c		48,000
Purchases		12,15,000	Share Capital		3,15,000
Manufacturing Expenses		2,70,000	Secure Loans: Short-term	4,500	
Salaries and wages		40,200	Long-term	<u>21,000</u>	25,500
General Charges		16,500	Deposits (unsecured): Short -Term	1,500	

Interim Dividend paid		27,000	Long-term Trade payables	<u>3,300</u>	4,800
Building		1,01,000			3,27,000
Plant and Machinery		70,400			
Furniture		10,200			
Motor Vehicles		40,800			
Stores and Spare Parts Consumed		45,000			
Investments:					
Current	4,500				
Non Current	<u>7,500</u>	12,000			
Trade receivables		2,38,500			
Cash in Bank		<u>2,71,100</u>			
		<u>24,34,200</u>			<u>24,34,200</u>

From the above balance and the following information, prepare the company's Profit and Loss Account for the year ended 31<sup>st</sup> March, 2024 and Company's Balance Sheet as on that date:

1. Inventory on 31st March, 2024 Raw material ₹ 25,800 & finished goods ₹ 60,000.
  2. Outstanding Expenses: Manufacturing Expenses ₹ 67,500 & Salaries & Wages ₹ 4,500.
  3. Interest accrued on Securities ₹ 300.
  4. General Charges prepaid ₹ 2,490.
  5. Provide depreciation: Building @ 2% p.a., Machinery @ 10% p.a., Furniture @ 10% p.a. & Motor Vehicles @ 20% p.a.
  6. The Taxation provision of 40% on net profit is considered. **(14 Marks)**
3. (a) XYZ Ltd. has not made provision for warranty in respect of certain goods due to the fact that the company can claim the warranty cost from the original supplier. Hence the accountant of the company says that the company is not having any liability for warranties on a particular date as the amount gets reimbursed. You are required to comment on the accounting treatment done by the XYZ Ltd. in line with the provisions of AS 29. **(4 Marks)**
- (b) The Balance Sheet of Radhika Ltd. as at 31-3-2024 is as follows:

	Particulars	Notes	₹
	<u>Equity and Liabilities</u>		
1	Shareholders' funds		
a	Share capital	1	13,80,000

	b	Reserves and Surplus	2	(6,42,000)
2		Non-current liabilities		
	a	Long-term borrowings	3	4,50,000
3		Current liabilities		
	a	Trade Payables		3,60,000
	b	Short term borrowings - Bank Overdraft		2,34,000
	c	Other current liabilities	4	<u>1,47,000</u>
		Total		<u>19,29,000</u>
		<u>Assets</u>		
1		Non-current assets		
	a	Property, plant and equipment	5	5,70,000
	b	Intangible assets	6	2,01,000
	c	Non-current investments	7	66,000
2		Current assets		
	a	Inventories		5,10,000
	b	Trade receivables		5,00,000
	c	Cash and Cash Equivalents		<u>82,000</u>
		Total		<u>19,29,000</u>

#### Notes to accounts

	₹
1	Share Capital
	Equity share capital:
	9,000 Equity Shares of ₹100 each
	9,00,000
	Preference share capital:
	4,800 6% Cumulative Preference Shares of ₹100 each
	<u>4,80,000</u>
	<u>13,80,000</u>
2	Reserves and Surplus
	Debit balance of Profit and loss Account
	(6,42,000)
3	Long-term borrowings
	Secured: 6% Debentures
	4,50,000
4	Other current liabilities
	Loan from directors
	1,20,000
	Interest payable on 6% debentures
	<u>27,000</u>
	<u>1,47,000</u>

5	Property Plant and Equipment	
	Freehold property	5,10,000
	Plant	<u>60,000</u>
		<u>5,70,000</u>
6	Intangible assets	
	Goodwill	1,56,000
	Patents	<u>45,000</u>
		<u>2,01,000</u>
7	Non-current investments	
	Investments at cost	66,000

The Court approved a Scheme of re-organization to take effect on 1-4-2024, whereby:

- (1) Equity Shares to be reduced to ₹ 20 each.
- (2) Preference shareholders would give up 30% of their capital in exchange for allotment of 11% Debentures to them.
- (3) Of the Preference Share dividends which are in arrears for four years, three fourths to be waived and Equity Shares of ₹ 20 each to be allotted for the remaining quarter.
- (4) Interest payable on debentures to be paid in cash.
- (5) Goodwill to be written off.
- (6) Inventory to be written off by ₹65,000.
- (7) Amount of ₹ 68,500 to be provided for bad debts.
- (8) Freehold property to be revalued at ₹6,49,000
- (9) Investments be sold for ₹ 1,40,000.
- (10) Directors to accept settlement of their loans as to 90% thereof by allotment of equity shares of ₹ 20 each and as to 5% in cash, and balance 5% being waived.
- (11) There were capital commitments totaling ₹ 2,50,000. These contracts are to be cancelled on payment of 5% of the contract price as a penalty.
- (12) Ignore taxation and cost of the scheme.
- (13) Eliminate debit balance of Profit and Loss A/c

You are requested to prepare the Balance Sheet of the company after completion of the Scheme. **(10 Marks)**

4. Following is the information of Anu Ltd. and Banu Ltd. as on 31.03.2023 were as under:

	Anu Ltd. (₹)	Banu Ltd. (₹)
Share Capital:		
50,000 Equity Shares of ₹10 each, Fully Paid	5,00,000	
37,500 Equity Shares of ₹10 each, Fully Paid		3,75,000
General Reserve	3,00,000	-
Profit and Loss Account	62,500	62,500
Trade Payables	2,62,500	1,62,500
5% Debentures	-	1,50,000
Freehold Property	3,75,000	3,00,000
Plant and Machinery	75,000	50,000
Motor Vehicle	37,500	25,000
Trade Receivables	2,50,000	1,00,000
Inventory	2,87,500	2,25,000
Cash at Bank	1,00,000	50,000

Anu Ltd. and Banu Ltd. carry on business of similar nature and they agreed to amalgamate.

A new Company, Anban Ltd. is formed to take over the Assets and Liabilities of Anu Ltd. and Banu Ltd. on the following basis:

Assets and Liabilities are to be taken at Book Value, with the following exceptions:

- Goodwill of Anu Ltd. and Banu Ltd. is to be valued at ₹1,75,000 and ₹50,000 respectively.
- Plant and Machinery of Anu Ltd. are to be valued at ₹1,25,000.
- The Debentures of Banu Ltd. are to be discharged by the issue of 6% Debentures of Anan Ltd. at a premium of 5%.

You are required to:

- Compute the basis on which shares in Anban Ltd. will be issued to Shareholders of the existing Companies assuming nominal value of each share of Anban Ltd. is ₹10.
  - Draw up a Balance Sheet of Anban Ltd. as on 1st April, 2023, when Amalgamation is completed. **(14 Marks)**
5. (a) Star Ltd. acquires 70% of equity shares of Moon Ltd. as on 31st March, 2024 at a cost of ₹ 140 lakhs. The following information is available from the balance sheet of Moon Ltd. as on 31st March, 2024:

	₹ in lakhs
Property, plant and equipment	240

Investments	110
Current Assets	140
Loans & Advances	30
15% Debentures	180
Current Liabilities	100

The following revaluations have been agreed upon (not included in the above figures):

Property, plant and equipment      Up by 20%

Investments      Down by 10%

Moon Ltd. declared and paid dividend @ 20% on its equity shares as on 31<sup>st</sup> March, 2024 (Face value - ₹ 10 per share). Star Ltd. purchased the shares of Moon Ltd. @ ₹ 20 per share.

Calculate the amount of goodwill/capital reserve on acquisition of shares of Moon Ltd. 31<sup>st</sup> March, 2024.

- (b) Gamma Ltd. acquired 24,000 equity shares of ₹ 10 each, in Beta Ltd. on October 1, 2023 for ₹ 4,60,200. The profit and loss account of Beta Ltd. showed a balance of ₹ 15,000 on April 1, 2023. The plant and machinery of Beta Ltd. which stood in the books at ₹ 2,25,000 on April 1, 2023 was considered worth ₹ 2,70,000 on the date of acquisition.

The information of the two companies as at 31-3-2024 was as follows:

	Gamma Ltd. (₹)	Beta Ltd. (₹)
Shares capital (fully paid equity shares of ₹ 10 each)	7,50,000	3,00,000
General reserve	3,60,000	1,50,000
Profit and loss account	85,800	1,23,000
Current Liabilities	2,54,700	49,500
Land and building	2,70,000	2,85,000
Plant and machinery	3,60,000	2,02,500
Investments	4,60,200	
Current assets	3,60,300	1,35,000

You are required to compute impact of revaluation of Plant and Machinery. **(7+7 = 14 Marks)**

6. (a) "One of the characteristics of financial statements is neutrality" - Do you agree with this statement? **(4 Marks)**

Or

Opening Balance Sheet of Mr. Amit is showing the aggregate value of assets, liabilities and equity ₹ 16 lakh, ₹ 6 lakh and ₹ 10 lakh respectively. During accounting period, Mr. Amit has the following transactions:

- (1) Earned 10% dividend on 4,000 equity shares held of ₹ 100 each
- (2) Paid ₹ 1,00,000 to creditors for settlement of ₹ 1,40,000
- (3) Rent of the premises is outstanding ₹ 20,000
- (4) Mr. A withdrew ₹ 18,000 for his personal use.

You are required to show the effect of above transactions on Balance Sheet in the form of Assets - Liabilities = Equity after each transaction.

**(4 Marks)**

- (b) C Ltd. had ₹ 5,00,000 authorized capital on 31-12-2021 divided into shares of ₹ 100 each out of which 4,000 shares were issued and fully paid up. In June 2022 the Company decided to convert the issued shares into stock. But in June, 2023 the Company re-converted the stock into shares of ₹ 10 each, fully paid up.

Pass entries and show how Share Capital will appear in Notes to Balance Sheet as on 31-12-2022 and 31-12-2023.

**(4 Marks)**

- (c) Alfa of Chennai has a branch at Mumbai to which goods are sent @ 20% above cost. The branch makes both cash and credit sales. Branch expenses are met partly from H.O. and partly by the branch. The statement of expenses incurred by the branch every month is sent to head office for recording.

Following further details are given for the year ended 31st December, 2023:

		₹
Cost of goods sent to Branch at cost		2,00,000
Goods received by Branch till 31-12-2023 at invoice price		2,20,000
Credit Sales for the year @ invoice price		1,65,000
Cash Sales for the year @ invoice price		59,000
Cash Remitted to head office		2,22,500
Expenses paid by H.O.		12,000
Bad Debts written off		750
Balances as on		
	1-1-2023	31-12-2023
	₹	₹
Stock	25,000 (Cost)	28,000 (invoice price)
Debtors	32,750	26,000
Cash in Hand	5,000	2,500

You are required to prepare Branch stock account and branch debtor account in the books of the head office for the year ended 31st December, 2023.

**(6 Marks)**



**Mock Test Paper - Series I: July, 2024**

**Date of Paper: 29<sup>th</sup> July, 2024**

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

**INTERMEDIATE COURSE: GROUP - I  
PAPER – 1 : ADVANCED ACCOUNTING**

**Time Allowed – 3 Hours**

**Maximum Marks – 100**

1. *The question paper comprises two parts, Part I and Part II.*
2. *Part I comprises Case Scenario based Multiple Choice Questions (MCQs)*
3. *Part II comprises questions which require descriptive type answers.*

**PART I – Case Scenario based MCQs (30 Marks)**

***Part I is compulsory.***

**Case Scenario**

1. Super Ltd., a manufacturing company, has the following summarized Balance Sheet as of March 31, 2024:

Equity Shares of ₹ 10 each fully paid up: ₹ 17,00,000

Reserves & Surplus:

Revenue Reserve: ₹ 23,50,000

Securities Premium: ₹ 2,50,000

Profit & Loss Account: ₹ 2,00,000

Infrastructure Development Reserve: ₹ 1,50,000

Secured Loan:

9% Debentures: ₹ 38,00,000

Unsecured Loan: ₹ 8,50,000

Property, Plant & Equipment: ₹ 58,50,000

Current Assets: ₹ 34,50,000

Super Ltd. plans to buy back 35,000 equity shares of ₹ 10 each fully paid up on April 1, 2024, at ₹ 30 per share. The buyback is authorized by its articles, and necessary resolutions have been passed. The payment for the buyback will be made using the company's bank balance, which is part of its current assets.

Answer the following questions based on the above information:

- (a) As per The Companies Act, 2013 under Section 68 (2) the buy-back of shares in any financial year must not exceed
  - i 20% of its total paid-up capital and free reserves
  - ii 25% of its total paid-up capital and free reserves

- iii 25% of its total paid-up capital
- iv 20% of its total paid-up capital
- (b) How many shares can Super Ltd. buy back according to the Shares Outstanding Test?
  - (i) 35,000 shares
  - (ii) 42,500 shares
  - (iii) 37,500 shares
  - (iv) 54,375 shares
- (c) What is the maximum number of shares that can be bought back according to the Resources Test?
  - (i) 35,000 shares
  - (ii) 42,500 shares
  - (iii) 37,500 shares
  - (iv) 54,375 shares
- (d) According to the Debt Equity Ratio Test, what is the maximum number of shares that can be bought back?
  - (i) 35,000 shares
  - (ii) 42,500 shares
  - (iii) 37,500 shares
  - (iv) 54,375 shares

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

2. Venus Limited received a parcel of land at no cost from the government for the purpose of developing a factory in an outlying area. The land is valued at ₹ 75 lakhs, while the nominal value is ₹ 10 lakhs. Additionally, the company received a government grant of ₹ 30 lakhs, which represents 25% of the total investment needed for the factory development. Furthermore, the company received ₹ 15 lakhs with the stipulation that it be used to purchase machinery. There is no expectation from the government for the repayment of these grants.

Answer the following questions based on the above information:

- (a) The land received from Government, free of cost should be presented at:
  - (i) ₹ 75 Lakhs
  - (ii) ₹ 30 Lakhs
  - (iii) ₹ 10 Lakhs
  - (iv) ₹ 45 Lakhs
- (b) As per AS 12, how the Government Grant of ₹ 30 Lakhs should be presented:

- (i) It should be recognised in the profit and loss statement as per the related cost.
  - (ii) It will be treated as capital reserve.
  - (iii) It will be treated as deferred income.
  - (iv) It will not be recognised in the financial statements.
- (c) As per AS 12, how the Government Grant of ₹ 15 Lakhs with a condition to purchase machinery may be presented as:
- (i) Capital Reserve
  - (ii) Shareholders Fund
  - (iii) Deferred Income
  - (iv) Income in statement of profit and loss as received.
- (d) Which of the above grants are required to be recognised in the statement of profit and loss on a systematic and rational basis over the useful life of the asset:
- (i) Land received as Grant
  - (ii) Government Grant of ₹ 30 Lakhs
  - (iii) Government Grant of ₹ 15 Lakhs with a condition to purchase machinery
  - (iv) None of the above

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

3. Axis limited is a manufacturing company. It purchased a machinery costing ₹ 10 Lakhs in April 2023. It paid ₹ 4 lakhs upfront and paid the remaining ₹ 6,00,000 as deferred payment by paying instalment of ₹ 1,05,000 for the next 6 months. During the year, the Company sold a land which was classified as its 'property, plant and equipment' for ₹ 25,00,000 and paid ₹ 1,00,000 as income tax as long term capital gain on such sale. During the year, the Company also received income tax refund along with interest.
- (a) As per the requirements of AS 3, 'Cash Flow Statements', how the amount for purchase of machinery should be presented:
- (i) ₹ 10 lakhs as 'Cash flows from Investing Activities' and ₹ 30,000 will simply be booked in profit and loss with no presentation in Cash Flow Statement.
  - (ii) ₹ 10.30 lakhs as 'Cash flows from Investing Activities' as entire amount is spent on purchase of machinery.
  - (iii) ₹ 10 lakhs as 'Cash flows from Investing Activities' and ₹ 30,000 as 'Cash flows from Financing Activities'.
  - (iv) ₹ 10.30 lakhs as 'Cash flows from Financing Activities' as the machinery has been purchased on finance.

- (b) At what amount, the machinery should be recognised in the financial statements:
- (i) ₹ 400,000
  - (ii) ₹ 10,30,000
  - (iii) ₹ 600,000
  - (iv) ₹ 10,00,000
- (c) How should the income tax paid on sale of land should be disclosed in the Cash Flows Statement:
- (i) Cash flows from Operating Activities
  - (ii) Cash flows from Investing Activities
  - (iii) Cash flows from Financing Activities
  - (iv) No disclosure in Cash Flow Statement
- (d) How should the interest on income tax refunds should be disclosed in the Cash Flows Statement:
- (i) Cash flows from Operating Activities
  - (ii) Cash flows from Investing Activities
  - (iii) Cash flows from Financing Activities
  - (iv) No disclosure in Cash Flow Statement

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

4. Gyan Ltd. borrowed ₹ 10 crore for construction of a plant at the rate of 10% per annum (interest paid annually ₹ 1 crore). The construction was being carried on and out of the borrowings, ₹ 4 crore was temporarily placed in a fixed deposit at the rate of 6% per annum (interest earned ₹ 24 lakh). At the year end, how much cost of borrowing Gyan Limited will capitalise?
- (a) Interest paid on ₹ 10 crore i.e. ₹ 1 crore
  - (b) Interest paid on ₹ 6 crore as only this amount was utilized i.e. ₹ 60 Lakh.
  - (c) Interest paid less income on temporary investment i.e. ₹ 76 lakh
  - (d) Nothing will be capitalised. **(2 Marks)**
5. Cost of current investment acquired was ₹ 1,00,000 but the fair value was ₹ 80,000. The Investment was recorded at ₹ 80,000. Now the fair value of Investment is Rs 1,20,000. At what value should it be recorded and how much gain will be credited to profit and loss account.
- (a) No change is required and it will continue at ₹ 80,000
  - (b) Current investment will be recorded at ₹ 1,00,000 and gain of ₹ 20,000 will be credited to profit and loss account.
  - (c) Current investment will be recorded at ₹ 1,20,000 and gain of ₹ 40,000 will be credited to profit and loss account.

- (d) Current investment will be recorded at ₹ 1,20,000 but no gain will be credited to profit and loss account. **(2 Marks)**
6. In determining the cost of inventories, it is appropriate to exclude certain costs and recognise them as expenses in the period in which they are incurred. Which of the following is not an examples of such costs:
- (a) Abnormal amounts of wasted materials, labour, or other production costs;
- (b) Storage costs, unless the production process requires such storage;
- (c) Raw Material cost
- (d) Selling and distribution costs. **(2 Marks)**

## PART II – Descriptive Questions (70 Marks)

*Question No.1 is compulsory*

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

*Wherever necessary, suitable assumptions may be made and indicated in answer by the candidates. Working Notes should form part of the answer.*

1. (a) On 15<sup>th</sup> June, 2024, Y limited wants to re-classify its investments in accordance with AS 13 (revised). Decide and state the amount of transfer, based on the following information:
- (1) A portion of long term investments purchased on 1<sup>st</sup> March, 2023 are to be re-classified as current investments. The original cost of these investments was ₹ 14 lakhs but had been written down by ₹ 2 lakhs (to recognise 'other than temporary' decline in value). The market value of these investments on 15<sup>th</sup> June, 2024 was ₹ 11 lakhs.
- (2) Another portion of long term investments purchased on 15<sup>th</sup> January, 2023 are to be re-classified as current investments. The original cost of these investments was ₹ 7 lakhs but had been written down to ₹ 5 lakhs (to recognize 'other than temporary' decline in value). The fair value of these investments on 15<sup>th</sup> June, 2024 was ₹ 4.5 lakhs.
- (3) A portion of current investments purchased on 15<sup>th</sup> March, 2024 for ₹ 7 lakhs are to be re-classified as long term investments, as the company has decided to retain them. The market value of these investments on 31<sup>st</sup> March, 2024 was ₹ 6 lakhs and fair value on 15th June 2024 was ₹ 8.5 lakhs.
- (4) Another portion of current investments purchased on 7<sup>th</sup> December, 2023 for ₹ 4 lakhs are to be re-classified as long term investments. The market value of these investments was:
- |                     |             |
|---------------------|-------------|
| on 31st March, 2024 | ₹ 3.5 lakhs |
| on 15th June, 2024  | ₹ 3.8 lakhs |
- (7 Marks)**

(b) The financial statements of PQ Ltd. for the year 2023-24 approved by the Board of Directors on 15<sup>th</sup> July, 2024. The following information was provided:

- (i) A suit against the company's advertisement was filed by a party on 20th April, 2024, claiming damages of ₹ 25 lakhs.
- (ii) The terms and conditions for acquisition of business of another company have been decided by March, 2024. But the financial resources were arranged in April, 2024 and amount invested was ₹ 50 lakhs.
- (iii) Theft of cash of ₹ 5 lakhs by the cashier on 31st March, 2024 but was detected on 16th July, 2024.
- (iv) Company sent a proposal to sell an immovable property for ₹ 40 lakhs in March, 2024. The book value of the property was ₹ 30 lakhs on 31<sup>st</sup> March, 2024. However, the deed was registered on 15<sup>th</sup> April, 2024.
- (v) A, major fire has damaged the assets in a factory on 5th April, 2024. However, the assets are fully insured.

With reference to AS-4 "Contingencies and events occurring after the balance sheet date", state whether the above mentioned events will be treated as contingencies, adjusting events or non-adjusting events occurring after the balance sheet date. **(7 Marks)**

2. From the following particulars furnished by the Prashant Ltd., prepare the Balance Sheet as at 31<sup>st</sup> March, 2024 as required by Schedule III of the Companies Act, 2013:

Particulars	Debit (₹)	Credit (₹)
Equity share capital (face value of ₹ 10 each)		15,00,000
Calls-in-arrears	5,000	
Land	5,50,000	
Building	4,85,000	
Plant & machinery	5,60,000	
General reserve		2,70,000
Loan from State Financial Corporation		2,10,000
Inventories	3,15,000	
Provision for taxation		72,000
Trade receivables	2,95,000	
Short-term loans & advances	58,500	
Profit & loss account		1,06,800
Cash in hand	37,300	
Cash at bank	2,85,000	
Unsecured loans		1,65,000

Trade payables		2,67,000
Total	25,90,800	25,90,800

The following additional information is also provided:

- (1) 10,000 equity shares were issued for consideration other than cash.
  - (2) Trade receivables of ₹ 55,000 are due for more than six months.
  - (3) The cost of building and plant & machinery is ₹ 5,50,000 and ₹ 6,25,000 respectively.
  - (4) The loan from State Financial Corporation is secured by hypothecation of plant & machinery. The balance of ₹ 2,10,000 in this account is inclusive of ₹ 10,000 for interest accrued but not due.
  - (5) Balance at Bank included ₹ 15,000 with Aakash Bank Ltd., which is not a scheduled bank. **(14 Marks)**
3. (a) The following information was provided by PQR Ltd. for the year ended 31<sup>st</sup> March, 2024 :
- (1) Gross Profit Ratio was 25% for the year, which amounts to ₹ 3,75,000.
  - (2) Company sold goods for cash only.
  - (3) Opening inventory was lesser than closing inventory by ₹ 25,000.
  - (4) Wages paid during the year ₹ 5,55,000.
  - (5) Office expenses paid during the year ₹ 35,000.
  - (6) Selling expenses paid during the year ₹ 15,000.
  - (7) Dividend paid during the year ₹ 40,000.
  - (8) Bank Loan repaid during the year ₹ 2,05,000 (included interest ₹ 5,000)
  - (9) Trade Payables on 31<sup>st</sup> March, 2023 were ₹ 50,000 and on 31<sup>st</sup> March, 2024 were ₹ 35,000.
  - (10) Amount paid to Trade payables during the year ₹ 6,10,000
  - (11) Income Tax paid during the year amounts to ₹ 55,000  
(Provision for taxation as on 31<sup>st</sup> March, 2024 ₹ 30,000)
  - (12) Investments of ₹ 8,20,000 sold during the year at a profit of ₹ 20,000.
  - (13) Depreciation on furniture amounts to ₹ 40,000.
  - (14) Depreciation on other PPE amounts to ₹ 20,000.
  - (15) Plant and Machinery purchased on 15<sup>th</sup> November, 2023 for ₹ 3,50,000.
  - (16) On 31<sup>st</sup> March, 2024 ₹ 2,00,000, 7% Debentures were issued at face value in an exchange for a plant.

(17) Cash and Cash equivalents on 31<sup>st</sup> March, 2023 ₹ 2,25,000.

- (i) Prepare cash flow statement for the year ended 31<sup>st</sup> March, 2024, using direct method.
- (ii) Calculate cash flow from operating activities, using indirect method.

**(10 Marks)**

(b) Wow Ltd. agreed to takeover Wonder Ltd. on 1<sup>st</sup> April, 2024. The terms and conditions of takeover were as follows:

- (i) Wow Ltd. issued 56,000 equity shares of ₹ 100 each at a premium of ₹ 15 per share to the equity shareholders of Wonder Ltd.
- (ii) Cash payment of ₹ 39,000 was made to equity shareholders of Wonder Ltd.
- (iii) 24,000 fully paid preference shares of ₹ 50 each issued at par to discharge the preference shareholders of Wonder Ltd.
- (iv) The 8% Debentures of Wonder Ltd. (₹ 78,000) converted into equivalent value of 9% debentures in Wow Ltd.
- (v) The actual cost of liquidation of Wonder Ltd. was ₹ 23,000. Liquidation cost is to be reimbursed by Wow Ltd. to the extent of ₹ 15,000.

You are required to:

- (1) Calculate the amount of purchase consideration as per the provisions of AS 14 and
- (2) Pass Journal Entry relating to discharge of purchase consideration in books of Wow Ltd.

**(4 Marks)**

4. The following are the summarized Balance Sheet of VT Ltd. and MG Ltd. as on 31<sup>st</sup> March, 2024:

Particulars	VT Ltd. (₹)	MG Ltd. (₹)
Equity and Liabilities		
Equity Shares of ₹ 10 each	12,00,000	6,00,000
10% Preference Shares of ₹ 100 each	4,00,000	2,00,000
Reserve and Surplus	6,00,000	4,00,000
12% Debentures	4,00,000	3,00,000
Trade Payables	<u>5,00,000</u>	<u>3,00,000</u>
Total	<u>31,00,000</u>	<u>18,00,000</u>
Assets		
PPE	14,00,000	5,00,000
Investment	1,60,000	1,60,000
Inventory	4,80,000	6,40,000
Trade Receivables	8,40,000	4,20,000
Cash at Bank	<u>2,20,000</u>	<u>80,000</u>



Total	31,00,000	18,00,000
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Details of Trade receivables and trade payables are as under:

	VT Ltd. (₹)	MG Ltd. (₹)
Trade Receivable		
Debtors	7,20,000	3,80,000
Bills Receivable	<u>1,20,000</u>	<u>40,000</u>
	<u>8,40,000</u>	<u>4,20,000</u>
Trade Payables		
Sundry Creditors	4,40,000	2,50,000
Bills Payable	<u>60,000</u>	<u>50,000</u>
	<u>5,00,000</u>	<u>3,00,000</u>

PPE of both the companies are to be revalued at 15% above book value.

Inventory in Trade and Debtors are taken over at 5% lesser than their book value.

Both the companies are to pay 10% equity dividend, Preference dividend having been already paid.

After the above transactions are given effect to, VT Ltd. will absorb MG Ltd. on the following terms:

- (i) VT Ltd. will issue 16 Equity Shares of ₹ 10 each at par against 12 Shares of MG Ltd.
- (ii) 10% Preference Shareholders of MG Ltd. will be paid at 10% discount by issue of 10% Preference Shares of ₹ 100 each, at par, in VT. Ltd.
- (iii) 12% Debenture holders of MG Ltd. are to be paid at 8% premium, by 12% Debentures in VT Ltd., issued at a discount of 10%.
- (iv) ₹ 60,000 is to be paid by VT Ltd. to MG Ltd. for Liquidation expenses.
- (v) Sundry Debtors of MG Ltd. includes ₹ 20,000 due from VT Ltd.

You are required to prepare :

- (1) Journal entries in the books of VT Ltd.
- (2) Statement of consideration payable by VT Ltd. **(14 Marks)**

5. From the following information of Kedar Ltd. and its subsidiary Vijay Ltd. at 31<sup>st</sup> March, 2024, prepare a consolidated balance sheet as at that date, having regard to the following:

- (i) Reserves and Profit and Loss Account of Vijay Ltd. stood at ₹ 62,500 and ₹ 37,500 respectively on the date of acquisition of its 80% shares by Kedar Ltd. on 1st April, 2023.
- (ii) Machinery (Book-value ₹ 2,50,000) and Furniture (Book value ₹ 50,000) of Vijay Ltd. were revalued at ₹ 3,75,000 and ₹ 37,500 respectively on 1st April, 2023 for the purpose of fixing the price of its shares. [Rates of

depreciation computed on the basis of useful lives: Machinery 10%, Furniture 15%.]

Kedar Ltd. and VIJAY Ltd. give the following information as on 31<sup>st</sup> March, 2024

	<b>Kedar Ltd.</b> (₹)	<b>VIJAY Ltd.</b> (₹)
Equity and Liabilities: Shareholders' funds		
Share Capital: Shares of ₹ 100 each	15,00,000	2,50,000
Reserves	5,00,000	1,87,500
Profit and Loss Account	2,50,000	62,500
Trade Payables	3,75,000	1,42,500
PPE	-	-
Machinery	7,50,000	2,25,000
Furniture	3,75,000	42,500
Other non-current assets	11,00,000	3,75,000
Non-current Investments	-	-
Shares in Vijay Ltd.: 2,000 shares at ₹ 200 each	4,00,000	—

**(14 Marks)**

6. (a) Distinguish between Amalgamation, Absorption and External Reconstruction of Company. **(4 Marks)**

Or

Summarised Balance Sheet of Cloth Trader as on 31.03.2023 is given below:

<b>Liabilities</b>	<b>Amount</b> (₹)	<b>Assets</b>	<b>Amount</b> (₹)
Proprietor's Capital	3,00,000	Fixed Assets	3,60,000
Profit & Loss Account	1,25,000	Closing Stock	1,50,000
10% Loan Account	2,10,000	Sundry Debtors	1,00,000
Sundry Creditors	50,000	Deferred Expenses	50,000
	_____	Cash & Bank	<u>25,000</u>
	6,85,000		6,85,000

Additional Information is as follows :

- (1) The remaining life of fixed assets is 8 years. The pattern of use of the asset is even. The net realisable value of fixed assets on 31.03.2024 was ₹ 3,25,000.
- (2) Purchases and Sales in 2023-24 amounted to ₹ 22,50,000 and ₹ 27,50,000 respectively.
- (3) The cost and net realizable value of stock on 31.03.2024 were ₹ 2,00,000 and ₹ 2,50,000 respectively.
- (4) Expenses for the year amounted to ₹ 78,000.
- (5) Deferred Expenses are amortized equally over 5 years.
- (6) Sundry Debtors on 31.03.2024 are ₹ 1,50,000 of which ₹ 5,000 is doubtful. Collection of another ₹ 25,000 depends on successful re-installation of certain product supplied to the customer;
- (7) Closing Sundry Creditors are ₹ 75,000, likely to be settled at 10% discount.
- (8) Cash balance as on 31.03.2024 is ₹ 4,22,000.
- (9) There is an early repayment penalty for the loan of ₹ 25,000.

You are required to prepare Profit & Loss Account for the year 2023-24 (Not assuming going concern). **(4 Marks)**

- (b) Synergy Ltd., is in engineering industry. The company received an actuarial valuation for the first time for its pension scheme which revealed a surplus of ₹ 6 lakhs. It wants to spread the same over the next 2 years by reducing the annual contribution to ₹ 2 lakhs instead of ₹ 5 lakhs. The average remaining life of the employee is estimated to be 6 years.

You are required to advise the company. **(4 Marks)**

- (c) Karan Enterprises having its Head Office in Mangalore, Karnataka has a branch in Greenville, USA. Following is the trial balance of Branch as at 31-3-2024:

Particulars	Amount (\$)	
	Dr.	Cr.
Fixed assets	8,000	
Opening inventory	800	
Cash	700	
Goods received from Head Office	2,800	
Sales		24,050
Purchases	11,800	
Expenses	1,800	
Remittance to head office	2,450	
Head office account		<u>4,300</u>
	<u>28,350</u>	<u>28,350</u>

- (i) Fixed assets were purchased on 1<sup>st</sup> April, 2020.
- (ii) Depreciation at 10% p.a. is to be charged on fixed assets on straight line method. ·
- (iii) Closing inventory at branch is \$ 700 as on 31-3-2024.
- (iv) Goods received from Head Office (HO) were recorded at ₹ 1,85,500 in HO books.
- (v) Remittances to HO were recorded at ₹ 1,62,000 in HO books.
- (vi) HO account is recorded in HO books at ₹ 2,84,500.
- (vii) Exchange rates of US Dollar at different dates can be taken as :

1-4-2020	₹ 63
1-4-2023	₹ 65 and
31-3-2024	₹ 67

Prepare the trial balance after been converted into Indian rupees in accordance with AS-11. **(6 Marks)**

**Mock Test Paper - Series II: August, 2024**

**Date of Paper: 16<sup>th</sup> August, 2024**

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

**INTERMEDIATE COURSE: GROUP - I  
PAPER – 1 : ADVANCED ACCOUNTING**

**Time Allowed – 3 Hours**

**Maximum Marks – 100**

1. *The question paper comprises two parts, Part I and Part II.*
2. *Part I comprises Case Scenario based Multiple Choice Questions (MCQs)*
3. *Part II comprises questions which require descriptive type answers.*

**PART I – Case Scenario based MCQs (30 Marks)**

***Part I is compulsory.***

**Case Scenario**

1. Anshul manufacturers purchased 20,000 Kg. of raw material at ₹ 170 per Kg. Direct transit cost incurred ₹ 5,00,000 and normal transit loss is 3%. Anshul manufacturers actually received 19,000 kg of raw material. During the year it consumed 17,600 kg of raw material.

Further information:

- (i) The purchase price includes ₹ 15 per kg as GST in respect of which full credit is allowed and will be availed by Anshul manufacturers.
- (ii) Assume that there is no opening stock.

Answer the following questions based on above:

- a. What will be the cost of material:
  - (i) ₹ 36,00,000
  - (ii) ₹ 34,00,000
  - (iii) ₹ 39,00,000
  - (iv) ₹ 31,00,000
- b. what will be the value of the closing stock:
  - (i) ₹ 1,70,000
  - (ii) ₹ 1,85,500
  - (iii) ₹ 2,38,000
  - (iv) ₹ 2,59,700
- c. What will be the cost per Kg of raw material:
  - (i) ₹ 180
  - (ii) ₹ 183.6

- (iii) ₹ 185.5
  - (iv) ₹ 189.4
- d. How much amount as abnormal loss will be debited in P&L:
- (i) ₹ 72,000 approx
  - (ii) ₹ 73,440 approx
  - (iii) ₹ 74,200 approx
  - (iv) ₹ 75,760 approx

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

2. Aazad Ltd. has the following particulars:

Particulars	₹ (lacs)
10% Preference Share Capital (₹ 10 each)	2,500
Equity Share Capital of ₹ 10 each	8,000
Capital Redemption Reserve	1,000
Securities Premium	800
General Reserve	6,000
Profit & Loss A/c	300
Cash	1,650
Investments (Market Value ₹ 1,500 lacs)	3,000

The company decides to redeem all its preference shares at a premium of 10% and buys back 25% of equity shares @ ₹ 15 per share. Investments amounting to Market Value of ₹ 1,000 lakhs sold at ₹ 3,000 lakhs and raises a bank loan of ₹ 2,000 lakhs.

Answer the following questions based on above:

- (a) The amount of Profit/Loss on Sale of Investment is:
- (i) ₹ 1,500 lakhs Profit
  - (ii) ₹ 1,000 lakhs Profit
  - (iii) ₹ 2,000 lakhs Loss
  - (iv) ₹ 1,000 lakhs Loss
- (b) Securities Premium available for Buyback after redemption of Preference Shares
- (i) ₹ 550 lakhs
  - (ii) ₹ 800 lakhs
  - (iii) Can't utilize securities premium for buyback
  - (iv) ₹ 350 lakhs

(c) Total amount to be transferred to Capital Redemption Reserve:

- (i) ₹ 2,000 lakhs
- (ii) ₹ 4,500 lakhs
- (iii) ₹ 2,500 lakhs
- (iv) ₹ 1,750 lakhs

(d) Cash balance after buyback

- (i) ₹ 1,150 lakhs
- (ii) ₹ 2,200 lakhs
- (iii) ₹ 3,250 lakhs
- (iv) ₹ 900 lakhs

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

3. On April 1, 2022, Hello Limited approached a software company for implementation of SAP ERP at its organisation. The cost of implementation of SAP ERP is ₹ 25,00,000 and the time required is 15 months. The company was also required to pay ₹ 100,000 annually after implementation for maintenance and normal updation of ERP. The implementation work started in June, 2022 and could not be finished in 15 months. The ERP was implemented on May 2024. Due to delay in implementation the vendor refunded ₹ 2,00,000. The Company recognised the intangible asset 'SAP ERP' on September 2023 (15 months from June 2022). After two years, the Company has got the SAP ERP more upgraded with latest version and additional features and functions which also increased its speed and usage to Hello Limited for ₹ 7,00,000.

(a) On which date the Intangible asset should be recognised:

- (i) April 2022 (When it was decided that SAP ERP is to be implemented)
- (ii) June 2022 (When the implementation work started)
- (iii) September 2023 (When the implementation work should have completed as per agreed terms)
- (iv) May 2024 (When the SAP actually got implemented)

(b) At what amount the SAP ERP should be initially recognised as 'intangible asset:

- (i) ₹ 25,00,000
- (ii) ₹ 26,00,000
- (iii) ₹ 23,00,000
- (iv) ₹ 32,00,000

- (c) How should the annual maintenance and updation expenses should be accounted for:
- (i) Should be capitalised with 'Intangible Asset'
  - (ii) Should be recognised as a separate 'Intangible Asset'
  - (iii) Should be recognised as expense in Profit and Loss annually.
  - (iv) No accounting is required
- (d) During the implementation period, how the expenditure incurred will be accounted for:
- (i) It will be expensed in profit and loss as and when incurred
  - (ii) It will be recognised as an asset 'Intangible asset under development'
  - (iii) It will only be disclosed in notes to accounts and will be recognised when complete
  - (iv) It will be recognised as an item of Property, Plant and Equipment

**Multiple Choice Questions [4 MCQs of 2 Marks each: Total 8 Marks]**

4. Vijay Ltd. borrowed ₹ 30 lakh at interest rate of 5% per annum and purchased plant and machinery for ₹ 60 lakh (using borrowed funds) and started production. It took 1 year time for Vijay Ltd. to create optimum market for the goods manufactured and generate revenue. How much borrowing cost can be capitalised with cost of plant and machinery:
- (a) ₹ 1.5 lakh
  - (b) ₹ 3 Lakh
  - (c) Nil
  - (d) ₹ 5 Lakh **(2 Marks)**
5. The cost of inventories of items that are not ordinarily interchangeable and goods or services produced and segregated for specific projects should be assigned using following cost formula
- (a) By specific identification of their individual costs
  - (b) First-in, First-out (FIFO) Method
  - (c) Weighted average cost formula
  - (d) The formula used should reflect the fairest possible approximation to the cost incurred in bringing the items of inventory to their present location and condition. **(2 Marks)**
6. Securities held as stock-in-trade held by an entity are:
- (a) Investments
  - (b) Not Investments
  - (c) May or may not be Investments
  - (d) Not an asset for entity **(2 Marks)**



## PART II – Descriptive Questions (70 Marks)

*Question No.1 is compulsory.*

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

*Wherever necessary, suitable assumptions may be made and indicated in answer by the candidates. Working Notes should form part of the answer.*

1. (a) A Ltd. purchased on 1<sup>st</sup> April, 2023 8% convertible debenture in C Ltd. of face value of ₹ 2,00,000 @ ₹ 108. On 1<sup>st</sup> July, 2023 A Ltd. purchased another ₹ 1,00,000 debentures @ ₹ 112 cum interest. On 1<sup>st</sup> October, 2023 ₹ 80,000 debentures were sold @ ₹ 105. On 1<sup>st</sup> December, 2023, C Ltd. give option for conversion of 8% convertible debentures into equity share of ₹ 10 each. A Ltd. received 5,000 equity shares in C Ltd. in conversion of 25% debentures held on that date. The market price of debenture and equity share in C Ltd. on 31<sup>st</sup> December, 2023 is ₹ 110 and ₹ 15 respectively. Interest on debenture is payable each year on 31<sup>st</sup> March, and 30<sup>th</sup> September. Prepare investment account in the books of A Ltd. on average cost basis for the accounting year ended 31<sup>st</sup> December, 2023. **(10 Marks)**
- (b) A company incorporated in June 2023, has setup a factory within a period of 8 months with borrowed funds. The construction period of the assets had reduced drastically due to usage of technical innovations by the company and the company is able to justify the reasons for the same. Whether interest on borrowings for the period prior to the date of setting up the factory should be capitalized although it has taken less than 12 months for the assets to get ready for use. You are required to comment on the necessary treatment with reference to AS 16. **(4 Marks)**
2. You are required to prepare a Balance Sheet as at 31<sup>st</sup> March 2024, as per Schedule III of the Companies Act, 2013, from the following information of Vishnu Ltd.:

Particulars	Amount (₹)	Particulars	Amount (₹)
Term Loans (Secured)	40,00,000	Investments (Non-current)	9,00,000
Trade payables	45,80,000	Profit for the year	32,00,000
Cash and Bank Balances	38,40,000	Trade receivables	49,00,000
Staff Advances	2,20,000	Miscellaneous Expenses	2,32,000
Other advances (given by Co.)	14,88,000	Loan from other parties	8,00,000
Provision for Taxation	10,20,000	Provision for Doubtful Debts	80,000
Securities Premium	19,00,000	Stores	16,00,000
Loose Tools	2,00,000	Finished Goods	30,00,000
General Reserve	62,00,000	Plant and Machinery (WDV)	2,14,00,000

Additional Information: -

1. Share Capital consists of-
  - (a) 1,20,000 Equity Shares of ₹ 100 each fully paid up.
  - (b) 40,000, 10% Redeemable Preference Shares of ₹ 100 each fully paid up.
2. Write off the amount of Miscellaneous Expenses in full, amounting ₹ 2,32,000.
3. Staff Advances and Other Advances are *Considered to be short term.*  
**(14 Marks)**
3. (a) You are required to give the necessary journal entry at the inception of lease to record the asset taken on finance lease in books of lessee from the following information:
 

Lease period	=	5 years;
Annual lease rents	=	₹ 50,000 at the end of each year.
Guaranteed residual value	=	₹ 25,000
Fair Value at the inception (beginning) of lease	=	₹ 2,00,000

Interest rate implicit on lease is = 12.6% (Discounted rates for year 1 to 5 are .890, .790, .700, .622 and .552 respectively). **(7 Marks)**
- (b) Smile Ltd. purchased machinery for ₹ 80 lakhs (useful life 4 years and residual value ₹ 8 lakhs). Government grant received was ₹ 32 lakhs. The grant had to be refunded at the beginning of third year. Show the Journal Entry to be passed at the time of refund of grant and the value of the fixed assets in the third year and the amount of depreciation for remaining two years, if the grant had been credited to Deferred Grant A/c. **(7 Marks)**
4. A Ltd. and B Ltd. give the following information as at 31.03.2024:

	A Ltd. (₹ in lakhs)	B Ltd. (₹ in lakhs)
Equity Share Capital (Fully paid shares of ₹ 10 each)	22,500	9,000
Securities Premium	4,500	-
Foreign Project Reserve	-	465
General Reserve	14,550	4,800
Profit and Loss Account	4,305	1,162.5
12% Debentures	-	1,500
Trade payables	1,800	694.5
Provisions	2,745	1,053
Land and Buildings	9,000	-

Plant and Machinery	21,000	7,500
Furniture, Fixtures and Fittings	3,456	2,550
Inventory	11,793	6,061.5
Trade receivables	3,180	1,650
Cash at Bank	1,671	913.5

All the bills receivable held by B Ltd. were A Ltd.'s acceptances.

On 1<sup>st</sup> April 2024, A Ltd. took over B Ltd. in an amalgamation in the nature of merger. It was agreed that in discharge of consideration for the business, A Ltd. would allot three fully paid equity shares of ₹ 10 each at par for every two shares held in B Ltd. It was also agreed that 12% debentures in B Ltd. would be converted into 13% debentures in A Ltd. of the same amount and denomination.

Details of trade receivables and trade payables are as under:

Particulars	A Ltd.	B Ltd.
	(₹ in lakhs)	
Trade Payables:		
Creditors	1,620	694.5
Bills Payable	<u>180</u>	<u>-</u>
	<u>1,800</u>	<u>694.5</u>
Trade receivables:		
Debtors	3,180	1,530
Bills Receivables	<u>-</u>	<u>120</u>
	<u>3,180</u>	<u>1,650</u>

Expenses of amalgamation amounting to ₹ 1.5 lakhs were borne by A Ltd.

You are required to:

Prepare A Ltd.'s Balance Sheet immediately after the merger. **(14 Marks)**

5. Star Ltd. and its subsidiary Moon Ltd. Give the following information as on 31<sup>st</sup> March, 2024:

	Star Ltd. (₹)	Moon Ltd. (₹)
<b>Share Capital</b>		
Equity Share Capital (fully paid up shares of ₹ 10 each)	12,00,000	2,00,000
<b>Reserves and Surplus</b>		
General Reserve	4,35,000	1,55,000
Cr. Balance in Profit and Loss Account	2,80,000	65,000

<b>Current Liabilities</b>		
Trade Payables	3,22,000	1,23,000
<b>Non-Current Assets</b>		
<u>Property, Plant and Equipment</u>		
Machinery	6,40,000	1,80,000
Furniture	3,75,000	34,000
<b>Non-Current Investments</b>		
Shares in Moon Ltd. - 16,000 shares @ ₹ 20 each	3,20,000	-
<b>Current Assets</b>		
Inventories	2,68,000	62,000
Trade Receivables	4,70,000	2,35,000
Cash and Bank	1,64,000	32,000

Star Ltd. acquired the 80% shares of Moon Ltd. on 1<sup>st</sup> April, 2023. On the date of acquisition, General Reserve and Profit Loss Account of Moon Ltd. stood at ₹ 50,000 and ₹ 30,000 respectively.

Machinery (book value ₹ 2,00,000) and Furniture (book value ₹ 40,000) of Moon Ltd. were revalued at ₹ 3,00,000 and ₹ 30,000 respectively on 1<sup>st</sup> April, 2023 for the purpose of fixing the price of its shares (rates of depreciation on W.D.V basis: Machinery 10% and Furniture 15%). Trade Payables of Star Ltd. include ₹ 35,000 due to Moon Ltd. for goods supplied since the acquisition of the shares. These goods are charged at 10% above cost. The inventories of Star Ltd. includes goods costing ₹ 55,000 (cost to Star Ltd.) purchased from Moon Ltd.

You are required to prepare the Consolidated Balance Sheet of Star Ltd. with its subsidiary as at 31<sup>st</sup> March, 2024. **(14 Marks)**

6. (a) "Accounting Standards standardize diverse accounting policies with a view to eliminate the non-comparability of financial statements and improve the reliability of financial statements." Discuss and explain the benefits of Accounting Standards **(4 Marks)**

**Or**

XYZ Ltd. proposes to declare 10% dividend out of General Reserves due to inadequacy of profits in the year ending 31-03-2024.

From the following particulars ascertain the amount that can be utilized from general reserves, according to the Companies Rules, 2014: **(₹)**

8,00,000 Equity Shares of ₹ 10 each fully paid up	80,00,000
General Reserves	25,00,000
Revaluation Reserves	6,50,000
Net profit for the year	1,42,500

Average rate of dividend during the last five years has been 12%.

**(4 Marks)**

- (b) Following is the cash flow abstract of Alpha Ltd. for the year ended 31<sup>st</sup> March, 2024:

**Cash Flow (Abstract)**

<b>Inflows</b>	<b>₹</b>	<b>Outflows</b>	<b>₹</b>
Opening cash and bank balance	80,000	Payment for Account Payables	90,000
Share capital – shares issued	5,00,000	Salaries and wages	25,000
Collection from Trade Receivables	3,50,000	Payment of overheads	15,000
Sale of Machinery	70,000	Machinery acquired	4,00,000
		Debentures redeemed	50,000
		Bank loan repaid	2,50,000
		Tax paid	1,55,000
		Closing cash and bank balance	<u>15,000</u>
	<u>10,00,000</u>		<u>10,00,000</u>

Prepare Cash Flow Statement for the year ended 31<sup>st</sup> March, 2024 in accordance with AS 3.

**(5 Marks)**

- (c) M/s Shrikant operates a number of retail outlets to which goods are invoiced at wholesale price which is cost plus 25%. These outlets sell the goods at the retail price which is wholesale price plus 20%.

Following is the information regarding one of the outlets for the year ended 31.3.2024:

Stock at the outlet 1.4.2023	₹ 45,000
Goods invoiced to the outlet during the year	₹ 4,86,000
Gross profit made by the outlet	₹ 90,000
Goods lost by fire	?
Expenses of the outlet for the year	₹ 30,000
Stock at the outlet 31.3.2024	₹ 54,000

You are required to prepare the following accounts in the books of M/s Shrikant for the year ended 31.3.2024: [a] Outlet Stock Account [b] Outlet Profit & Loss Account

**(5 Marks)**