

2024
FINANCIAL REPORTING AND
FINANCIAL STATEMENT ANALYSIS — GENERAL

Paper : DSE-6.1 AG

Full Marks : 80

Candidates are required to give their answers in their own words
as far as practicable.

প্রাপ্তলিখিত সংখ্যাগুলি পূর্ণমান নির্দেশক।

বিভাগ - ক

১। Ind AS 1 অনুযায়ী আর্থিক বিবরণীর উপাদানগুলি উল্লেখ করো।

অথবা,

Ind AS 1 অনুসারে আর্থিক বিবরণীসমূহের উদ্দেশ্যগুলি উল্লেখ করো।

২। একটি বছরে 360 দিন অনুমান করে, নিম্নলিখিত তথ্যের ভিত্তিতে Average Collection Period নির্ণয় করো :

	₹
Average Inventory	3,60,000
Receivables	2,40,000
Inventory Turnover Ratio	6 times
Gross Profit	10% on Total Sales
Credit Sales to Total Sales	20%

৩। নিম্নলিখিত তথ্যের ভিত্তিতে Cash From Operation before tax নির্ণয় করো :

	₹
Sales	4,00,000
Cost of Goods Sold	1,50,000
Operating Expenses (Cash)	70,000
Depreciation	50,000

Please Turn Over

Balance relating to current items are :

	Opening	Closing
	(₹)	(₹)
Receivables	60,000	50,000
Payables	45,000	35,000
Inventory	55,000	70,000

অথবা,

Cash Flow Statement এবং Fund Flow Statement-এর মধ্যে পার্থক্য আলোচনা করো ।

বিভাগ - খ

৪। নিম্নলিখিত তথ্যের ভিত্তিতে Comparative Income Statement প্রস্তুত করো :

Particulars	2023	2024
	(₹)	(₹)
Sales	3,75,000	5,25,000
Cost of goods sold	3,00,000	3,75,000
Administrative, Selling and Distribution Expenses	22,500	30,000
Other Income	7,500	15,000
Income Tax	30%	20%

৫। Property, Plant এবং Equipment বলতে কী বোঝো? Ind AS 16 অনুযায়ী এদের স্বীকৃতিদানের শর্তগুলি কী কী?

অথবা,

Cripto Ltd.-এর নিম্নলিখিত তথ্যের ভিত্তিতে Ind AS 33 অনুযায়ী Basic EPS নির্ণয় করো :

Net profit for the current year before tax	₹ 85,50,000
Number of Equity Shares Outstanding on 01.04.2023	20,00,000
Number of 8% Cumulative Preference Shares of ₹ 10 each	1,00,000
Number of Equity Shares issued on 30.09.2023	6,00,000
Number of Equity Shares issued on 01.01.2024	8,00,000
Corporate tax rate applicable 40%.	

৬। নিম্নে উল্লিখিত Balance Sheet-গুলি হল A Ltd. ও B Ltd.-এর 31 March, 2023 তারিখের :

Particulars	Note Nos.	A Ltd. (₹)	B Ltd. (₹)
I. EQUITY AND LIABILITIES :			
1. Shareholder's Funds :			
(a) Share Capital	1	25,000	5,000
(b) Surplus	2	12,500	5,000
2. Current Liabilities :			
Creditors		5,000	3,750
TOTAL		42,500	13,750
II. ASSETS :			
1. Non-current Assets :			
(a) Property, Plant and Equipment		20,000	3,500
(b) Non-current Investment (375 shares in B. Ltd.)		3,750	—
2. Current Assets :			
(a) Inventories		14,250	5,000
(b) Trade Receivables (Debtors)		3,250	4,250
(c) Cash & Cash Equivalents (Cash at Bank)		1,250	1,000
TOTAL		42,500	13,750

Notes to Accounts :

Particulars	A Ltd.	B Ltd.
1. Share Capital :		
Equity Shares of ₹ 10 each	25,000	5,000
2. Surplus :		
(a) General Reserve	2,500	1,500
(b) Profit and Loss Balance	10,000	3,500
	12,500	5,000

অন্যান্য তথ্যাবলি :

(অ) A Ltd. acquired shares on 01.04.2022.

(আ) The Profit and Loss Balance of B Ltd. showed a zero balance on 01.04.2022.

(ই) General Reserve of B Ltd. showed a balance of ₹ 1,500 on 01.04.2022.

Please Turn Over

(ঈ) Sundry Creditors of B Ltd. included ₹ 1,500 due to A Ltd.

(উ) Property, Plant & Equipment of B Ltd. are undervalued by ₹ 500.

A Ltd.-র 31.03.2023 তারিখের Consolidated Balance Sheet প্রস্তুত করো।

১৫

৭। নিম্নলিখিত তথ্যের ভিত্তিতে 2023-2024 বছরের জন্য Angel Ltd.-এর একটি নগদ প্রবাহ বিবরণী প্রস্তুত করো
(AS 3 অনুসারে) :

১৫

Particulars	Note Nos.	31.03.2023 (₹)	31.03.2024 (₹)
I. EQUITY AND LIABILITIES :			
1. Shareholder's Funds :			
(a) Share Capital :			
(i) Equity Share Capital		3,00,000	3,50,000
(ii) Preference Share Capital		2,00,000	1,50,000
(b) Reserves and Surplus :		1,10,000	2,20,000
2. Non-Current Liabilities :			
8% Debentures		1,00,000	2,00,000
3. Current Liabilities :			
(a) Trade Payables		70,000	1,45,000
(b) Short-term Provision – Provision for tax		10,000	15,000
TOTAL		7,90,000	10,80,000
II. ASSETS :			
1. Non-current Assets :			
(a) Property, Plant and Equipment		5,10,000	6,20,000
(b) Non-current Investments		30,000	80,000
2. Current Assets :			
(a) Inventories		2,40,000	3,75,000
(b) Other Current Assets		10,000	5,000
TOTAL		7,90,000	10,80,000

You are informed that during the year :

- A machine costing ₹ 70,000 (Book Value ₹ 40,000) was disposed off for ₹ 25,000.
- Preference Share redemption was carried out at a premium of 5%.
- Depreciation charged during the year ₹ 70,000.
- 8% Debentures were issued on 01.04.2023.
- Tax paid during the year ₹ 12,000.

(5)

অথবা,

- (ক) নিম্নোক্ত লেনদেনগুলি 'Operating', 'Investing' এবং 'Financing' activities-এর মধ্যে শ্রেণিবিভাগ করো :
- (অ) Profit on sale of Fixed Assets ₹ 25,000
(আ) Redemption of Debenture ₹ 75,000
(ই) Payment of Income Tax ₹ 10,000
(ঈ) Dividend received on shares ₹ 8,000
(উ) Purchase of equipment ₹ 20,000.

(খ) নিম্নোক্ত তথ্যসূত্রের দ্বারা Cash Flow Statement প্রস্তুত করো 2023-2024 সালের :

	₹
(অ) Opening Cash and Cash equivalents as on 01.04.2023	10,000
(আ) Net Profit after depreciation	87,500
(ই) Profit on Sale of Machinery	5,000
(ঈ) Increase in non-cash current assets	62,500
(উ) Increase in current liabilities	75,000
(ঊ) Sale of Machine	85,000
(ঋ) Purchase of Machine	1,25,000
(এ) Payment of Bank Loan	80,000
(ঐ) Redemption of Debentures	50,000

৮। নিম্নলিখিত তথ্যের ভিত্তিতে IPL Ltd.-এর 31.03.2024 তারিখের Statement of Profit & Loss এবং Balance Sheet প্রস্তুত করো :

(অ) Gross Profit Ratio 25%

(আ) Net Profit / Sales 20%

(ই) Sales Inventory Ratio 10

(ঈ) Fixed Assets / Total Current Assets = $\frac{5}{8}$

(উ) Current Ratio = 1

(ঊ) Fixed Assets / Share Capital = $\frac{5}{4}$

(ঋ) Fixed Assets ₹ 8 lakh.

(এ) Closing Stock ₹ 80,000.

অথবা,

হিসাব সংক্রান্ত অনুপাতের সুবিধা ও অসুবিধাগুলি বর্ণনা করো।

**A(6th Sm.)-Financial Reporting etc.-
G/DSE-6.1 AG/CBCS**

(6)

[English Version]

The figures in the margin indicate full marks.

Group - A

1. What are the components of financial statements as per Ind AS 1? 5

Or,

Mention the objectives of financial statements as per Ind AS 1. 5

2. Assuming 360 days in a year, calculate average collection period from the following details : 5

	₹
Average Inventory	3,60,000
Receivables	2,40,000
Inventory Turnover Ratio	6 times
Gross Profit	10% on Total Sales
Credit Sales to Total Sales	20%

3. Calculate Cash From Operation before tax from the information given below : 5

	₹
Sales	4,00,000
Cost of Goods Sold	1,50,000
Operating Expenses (Cash)	70,000
Depreciation	50,000

Balance relating to current items are :

	Opening (₹)	Closing (₹)
Receivables	60,000	50,000
Payables	45,000	35,000
Inventory	55,000	70,000

Or,

Discuss the difference between Cash Flow Statement and Fund Flow Statement.

(7)

Group - B

4. From the following information, prepare a Comparative Income Statement : 10

Particulars	2023 (₹)	2024 (₹)
Sales	3,75,000	5,25,000
Cost of goods sold	3,00,000	3,75,000
Administrative, Selling and Distribution Expenses	22,500	30,000
Other Income	7,500	15,000
Income Tax	30%	20%

5. What are Property, Plant and Equipment. What are their basic recognition criteria as per Ind AS 16? 10

Or,

- From the following information given by Cripto Ltd., calculate Basic EPS as per Ind AS-33 : 10

Net profit for the current year before tax	₹ 85,50,000
Number of Equity Shares Outstanding on 01.04.2023	20,00,000
Number of 8% Cumulative Preference Shares of ₹ 10 each	1,00,000
Number of Equity Shares issued on 30.09.2023	6,00,000
Number of Equity Shares issued on 01.01.2024	8,00,000
Corporate tax rate applicable 40%.	

Please Turn Over

Group - C

6. Following are the Balance Sheets of A Ltd. and B Ltd. as at 31 March, 2023 :

Particulars	Note Nos.	A Ltd. (₹)	B Ltd. (₹)
I. EQUITY AND LIABILITIES :			
1. Shareholder's Funds :			
(a) Share Capital	1	25,000	5,000
(b) Surplus	2	12,500	5,000
2. Current Liabilities :			
Creditors		5,000	3,750
TOTAL		42,500	13,750
II. ASSETS :			
1. Non-current Assets :			
(a) Property, Plant and Equipment		20,000	3,500
(b) Non-current Investment (375 shares in B. Ltd.)		3,750	—
2. Current Assets :			
(a) Inventories		14,250	5,000
(b) Trade Receivables (Debtors)		3,250	4,250
(c) Cash & Cash Equivalents (Cash at Bank)		1,250	1,000
TOTAL		42,500	13,750

Notes to Accounts :

Particulars	A Ltd.	B Ltd.
1. Share Capital :		
Equity Shares of ₹ 10 each	25,000	5,000
2. Surplus :		
(a) General Reserve	2,500	1,500
(b) Profit and Loss Balance	10,000	3,500
	12,500	5,000

Other Information :

- (i) A Ltd. acquired shares on 01.04.2022.
- (ii) The Profit and Loss Balance of B Ltd. showed a zero balance on 01.04.2022.
- (iii) General Reserve of B Ltd. showed a balance of ₹ 1,500 on 01.04.2022.

- (iv) Sundry Creditors of B Ltd. included ₹ 1,500 due to A Ltd.
 (v) Property, Plant & Equipment of B Ltd. are undervalued by ₹ 500.
 Prepare Consolidated Balance Sheet of A Ltd. as on 31.03.2023.

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7. From the figures given below, prepare a Cash Flow Statement (as per AS 3) of Angel Ltd. during the year 2023-2024 ;

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Particulars	Note Nos.	31.03.2023 (₹)	31.03.2024 (₹)
I. EQUITY AND LIABILITIES :			
1. Shareholder's Funds :			
(a) Share Capital :			
(i) Equity Share Capital		3,00,000	3,50,000
(ii) Preference Share Capital		2,00,000	1,50,000
(b) Reserves and Surplus :		1,10,000	2,20,000
2. Non-Current Liabilities :			
8% Debentures		1,00,000	2,00,000
3. Current Liabilities :			
(a) Trade Payables		70,000	1,45,000
(b) Short-term Provision – Provision for tax		10,000	15,000
TOTAL		7,90,000	10,80,000
II. ASSETS :			
1. Non-current Assets :			
(a) Property, Plant and Equipment		5,10,000	6,20,000
(b) Non-current Investments		30,000	80,000
2. Current Assets :			
(a) Inventories		2,40,000	3,75,000
(b) Other Current Assets		10,000	5,000
TOTAL		7,90,000	10,80,000

You are informed that during the year :

- (i) A machine costing ₹ 70,000 (Book Value ₹ 40,000) was disposed off for ₹ 25,000.
 (ii) Preference Share redemption was carried out at a premium of 5%.
 (iii) Depreciation charged during the year ₹ 70,000.
 (iv) 8% Debentures were issued on 01.04.2023.
 (v) Tax paid during the year ₹ 12,000.

Please Turn Over

Or,

(a) Classify the following transaction according to 'Operating', 'Investing', and 'Financing' activities :

- (i) Profit on sale of Fixed Assets ₹ 25,000
- (ii) Redemption of Debenture ₹ 75,000
- (iii) Payment of Income Tax ₹ 10,000
- (iv) Dividend received on shares ₹ 8,000
- (v) Purchase of equipment ₹ 20,000.

(b) With the help of following information, prepare a Cash Flow Statement for the year ended 2023-2024 :

	₹	
(i) Opening Cash and Cash equivalents as on 01.04.2023	10,000	
(ii) Net Profit after depreciation	87,500	
(iii) Profit on Sale of Machinery	5,000	
(iv) Increase in non-cash current assets	62,500	
(v) Increase in current liabilities	75,000	
(vi) Sale of Machine	85,000	
(vii) Purchase of Machine	1,25,000	
(viii) Payment of Bank Loan	80,000	
(ix) Redemption of Debentures	50,000	5+10

8. With the help of information given below, prepare Statement of Profit & Loss and Balance Sheet of IPL Ltd. as on 31.03.2024 :

- (i) Gross Profit Ratio 25%
- (ii) Net Profit / Sales 20%
- (iii) Sales Inventory Ratio 10
- (iv) Fixed Assets / Total Current Assets = $\frac{5}{8}$
- (v) Current Ratio = 1
- (vi) Fixed Assets / Share Capital = $\frac{5}{4}$
- (vii) Fixed Assets ₹ 8 lakh.
- (viii) Closing Stock ₹ 80,000.

Or,

Write down the advantages and limitations of Accounting Ratios.