

2020

**FINANCIAL REPORTING AND FINANCIAL
STATEMENT ANALYSIS — GENERAL**

Paper : DSE 6.1A

Full Marks : 80

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

প্রান্তলিখিত সংখ্যাগুলি পূর্ণমান নির্দেশক।

বিভাগ - ক

যে-কোনো দুটি প্রশ্নের উত্তর দাও।

১৫×২

- ১। Ind-AS 1 অনুযায়ী আর্থিক বিবরণী'র উপাদানগুলি কী কী? ১৫
- ২। নিম্নোক্ত তথ্যসমূহ থেকে (ক) Gross Profit Ratio (খ) Net Profit Ratio (গ) Operating Expenses Ratio নির্ণয় করো। ৪+৪+৭

Sales	₹ 8,00,000
Cost of goods sold	₹ 3,00,000
Administration and Selling expenses	₹ 2,00,000
Tax rate	—
Interest expenses	—

- ৩। নিম্নলিখিত তথ্যের ভিত্তিতে Fund From Operation নির্ণয় করো : ১৫

Net profit ₹ 25,000

Net profit is calculated after considering the following Items:

Depreciation	₹ 20,000
Loss on sale of assets	₹ 5,000
Income from investment	₹ 2,500

- ৪। আর্থিক বিবরণী বিশ্লেষণ বলতে কী বোঝো? আর্থিক বিবরণী বিশ্লেষণের তিনটি প্রয়োজনীয়তা বিবৃত করো। ৫+১০

Please Turn Over

বিভাগ - খ

যে-কোনো দুটি প্রশ্নের উত্তর দাও।

২৫×২

৫। (ক) নিম্নলিখিত তথ্যের ভিত্তিতে অভিমুখ শতাংশ (Trend Percentage) নির্ণয় করো 2017-কে ভিত্তি বৎসর বিবেচনা করে।

Year	Fixed Assets	Sales
2017	1,00,000	8,00,000
2018	1,50,000	10,00,000
2019	1,80,000	13,50,000
2020	2,60,000	15,80,000

(খ) Comparative Statement ও Common Size Statement-এর মধ্যে পার্থক্য করো।

১৫+১০

৬। 31.03.2020 তারিখে H. Ltd. এবং S. Ltd. এর Balance Sheet নিম্নে বর্ণিত হল।

Particulars	H. Ltd. (₹)	S. Ltd. (₹)
Equity and Liabilities :		
Shareholders' funds :		
Equity Shares Capital (₹ 10 each)	5,00,000	2,00,000
Reserves and Surplus :		
General Reserve	2,00,000	1,30,000
Profit & Loss A/c	2,50,000	1,00,000
Non-current Liabilities	-	-
Current Liabilities :		
Creditors	2,80,000	1,70,000
TOTAL	12,30,000	6,00,000
Assets		
Non-current Assets :		
Property, Plant and Equipment		
Land & Building	7,00,000	3,70,000
Non-current investment :		
Investment shares in S. Ltd.	1,60,000	—
Current Assets :		
Inventories	1,40,000	1,40,000
Debtors	1,80,000	60,000
Cash at Bank	50,000	30,000
TOTAL	12,30,000	6,00,000

অন্যান্য তথ্যসমূহ :

(ক) H. Ltd. acquired 12,000 shares in S. Ltd. on 01.04.2019 when the Reserve and Surplus of S. Ltd. was as under :

(অ) General Reserve — ₹ 50,000

(আ) Profit & Loss A/c (Cr.) — ₹ 20,000.

(খ) Debtors of H. Ltd. include ₹ 30,000 for goods supplied by H. Ltd.

H. Ltd. এবং S. Ltd. এর 31.03.2020 তারিখে Consolidated Balance Sheet প্রস্তুত করো। ২৫

৭। নিম্নলিখিত তথ্যের ভিত্তিতে 31.03.2020 তারিখে Sunny Ltd.-এর Balance Sheet প্রস্তুত করো। ২৫

Current Ratio	2 : 1
Liquid Ratio	1.25 : 1
Fixed Assets to proprietorship Ratio	0.75 : 1
Working Capital (Net)	₹ 8,000
Reserve and Surplus	₹ 2,000
Long-term Loan	—

(Not required to follow Schedule III format of Balance Sheet)

৮। 31.03.2019 এবং 31.03.2020 তারিখে AXIS Ltd.-এর Balance Sheet গুলি নিম্নে প্রদত্ত হল :

	31.03.2019 (₹)	31.03.2020 (₹)
I. Equity and Liabilitie		
Shareholders' funds :		
Equity Share Capital	6,00,000	8,00,000
Reserve and Surplus :		
General Reserve	30,000	40,000
Balance in Statement of Profit and Loss	1,00,000	1,50,000
Non-current Liabilities	—	—
Current Liabilities :		
Sundry Creditors	2,50,000	2,62,000
Outstanding Expenses	10,000	8,000
Provision for Tax	20,000	35,000
TOTAL	10,10,000	12,95,000

Please Turn Over

II. Assets		
Non-current Assets		
Property, Plant and Equipment :		
Land (at cost)	4,20,000	5,35,000
Plant and Machinery (at WDV)	4,40,000	5,80,000
Current Assets :		
Inventories	60,000	80,000
Debtors	50,000	40,000
Cash at Bank	40,000	60,000
TOTAL	10,10,000	12,95,000

অন্যান্য তথ্যসমূহ :

(অ) Depreciation charged during the year ₹ 80,000.

(আ) Dividend paid ₹ 60,000 during the year.

AS-3 অনুযায়ী নগদ প্রবাহ বিবরণী প্রস্তুত করো।

২৫

৯। নিম্নলিখিত তথ্যের ভিত্তিতে 31.12.19 তারিখে সমাপ্য বছরের জন্য একটি তহবিল প্রবাহ বিবরণী প্রস্তুত করো।

২৫

Liabilities	2018 (₹)	2019 (₹)	Assets	2018 (₹)	2019 (₹)
Capital	3,00,000	3,50,000	Land & Building	2,20,000	3,00,000
Bank Overdraft	3,20,000	2,00,000	Machinery	4,00,000	2,80,000
Bills Payables	1,00,000	80,000	Stock	1,00,000	90,000
Creditors	1,80,000	2,50,000	Debtors	1,40,000	1,60,000
			Cash	40,000	50,000
	9,00,000	8,80,000		9,00,000	8,80,000

অন্যান্য তথ্যসমূহ :

(অ) Net profit for the year 2019 amounted to ₹ 1,20,000.

(আ) During the year a Machinery having book value of ₹ 30,000 was sold for ₹ 26,000.

১০। (ক) তহবিল প্রবাহ বিবরণী ও নগদ প্রবাহ বিবরণীর মধ্যে পার্থক্য করো।

(খ) অনুপাত বিশ্লেষণের সীমাবদ্ধতাগুলি আলোচনা করো।

১২+১৩

[English Version]*The figures in the margin indicate full marks.***Group - A**Answer *any two* questions.

15×2

1. What are the components of financial statements as per Ind-AS-1-Preparation of Financial Statements? 15
2. From the following data, compute the (a) Gross profit ratio (b) Net profit ratio and (c) Operating expenses ratio. 4+4+7

Sales	₹ 8,00,000
Cost of goods sold	₹ 3,00,000
Administration and Selling expenses	₹ 2,00,000
Tax rate	—
Interest expenses	—

3. From the following information computes fund from operation. 15

Net profit	₹ 25,000
Net profit is calculated after considering the following Items:	
Depreciation	₹ 20,000
Loss on sale of assets	₹ 5,000
Income from investment	₹ 2,500

4. What is financial statement analysis? State three needs of financial statement analysis. 5+10

Group - BAnswer *any two* questions.

25×2

5. (a) From the following information, calculate trend percentage taking 2017 as base year.

Year	Fixed Assets	Sales
2017	1,00,000	8,00,000
2018	1,50,000	10,00,000
2019	1,80,000	13,50,000
2020	2,60,000	15,80,000

- (b) Distinguish between Comparative Statement and Common size Statement. 15+10

Please Turn Over

6. The Balance Sheet of H. Ltd. and S. Ltd. as at 31.03.2020 are as follows :

Particulars	H. Ltd. (₹)	S. Ltd. (₹)
Equity and Liabilities :		
Shareholders' funds :		
Equity Shares Capital (₹ 10 each)	5,00,000	2,00,000
Reserves and Surplus :		
General Reserve	2,00,000	1,30,000
Profit & Loss A/c	2,50,000	1,00,000
Non-current Liabilities	-	-
Current Liabilities :		
Creditors	2,80,000	1,70,000
TOTAL	12,30,000	6,00,000
ASSETS		
Non-current Assets :		
Property, Plant and Equipment		
Land & Building	7,00,000	3,70,000
Non-current investment :		
Investment shares in S. Ltd.	1,60,000	—
Current Assets :		
Inventories	1,40,000	1,40,000
Debtors	1,80,000	60,000
Cash at Bank	50,000	30,000
TOTAL	12,30,000	6,00,000

Further information :

(a) H. Ltd. acquired 12,000 shares in S. Ltd. on 01.04.2019 when the Reserve and Surplus of S. Ltd. was as under :

(i) General Reserve — ₹ 50,000

(ii) Profit & Loss A/c (Cr.) — ₹ 20,000.

(b) Debtors of H. Ltd. include ₹ 30,000 for goods supplied by H. Ltd.

Prepare a Consolidated Balance Sheet of H. Ltd. and its subsidiary S. Ltd. as on 31.03.2020.

7. From the following information, prepare the Balance Sheet of Sunny Ltd. as on 31.03.2020. 25

Current Ratio	2 : 1
Liquid Ratio	1.25 : 1
Fixed Assets to proprietorship Ratio	0.75 : 1
Working Capital (Net)	₹ 8,000
Reserve and Surplus	₹ 2,000
Long-term Loan	—

(Not required to follow schedule III format of Balance Sheet)

8. The following are the Balance Sheets of Axis Ltd. as on 31.03.2019 and 31.03.2020 :

	31.03.2019 (₹)	31.03.2020 (₹)
I. Equity and Liabilities		
Shareholders' Funds :		
Equity Share Capital	6,00,000	8,00,000
Reserve and surplus :		
General Reserve	30,000	40,000
Balance in Statement of Profit and Loss	1,00,000	1,50,000
Non-current Liabilities	—	—
Current Liabilities :		
Sundry Creditors	2,50,000	2,62,000
Outstanding Expenses	10,000	8,000
Provision for Tax	20,000	35,000
TOTAL	10,10,000	12,95,000

Please Turn Over

II. Assets		
Non-current Assets		
Property, Plants and Equipments		
Land (at cost)	4,20,000	5,35,000
Plant and Machinery (at WDV)	4,40,000	5,80,000
Current Assets :		
Inventories	60,000	80,000
Debtors	50,000	40,000
Cash at Bank	40,000	60,000
TOTAL	10,10,000	12,95,000

Additional information :

(a) Depreciation charged during the year ₹ 80,000.

(b) Dividend paid ₹ 60,000 during the year.

Prepare Cash Flow Statement under AS-3.

25

9. From the following information, prepare a Fund Flow Statement for the year ended on 31.12.2019. 25

Liabilities	2018 (₹)	2019 (₹)	Assets	2018 (₹)	2019 (₹)
Capital	3,00,000	3,50,000	Land and Building	2,20,000	3,00,000
Bank Overdraft	3,20,000	2,00,000	Machinery	4,00,000	2,80,000
Bills Payables	1,00,000	80,000	Stock	1,00,000	90,000
Creditors	1,80,000	2,50,000	Debtors	1,40,000	1,60,000
			Cash	40,000	50,000
	9,00,000	8,80,000		9,00,000	8,80,000

Additional information :

(a) Net profit for the year 2019 amounted to ₹ 1,20,000.

(b) During the year a Machinery having book value of ₹ 30,000 was sold for ₹ 26,000.

10. (a) Distinguish between Fund Flow Statement and Cash Flow Statement.

(b) State the limitations of Ratio Analysis.

12+13