

2021

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.

প্রাপ্তলিখিত সংখ্যাগুলি পূর্ণমান নির্দেশক।

বিভাগ-ক

যে-কোনো চারটি প্রশ্নের উত্তর দাও।

- ১। আর্থিক বিবরণীর গুণগত বৈশিষ্ট্যগুলি আলোচনা করো। ১০
- ২। MP Ltd. had outstanding equity shares of 3,00,000 of ₹ 10 each as on 31.3.2019. After tax profit for the year was ₹ 6,00,000. MP Ltd. had 5000 10% convertible debenture of ₹ 100 each to be converted into ₹ 10 equity shares as on 31.3.2019. Tax rate is 30%.
(ক) শেয়ার প্রতি মূল আয়
(খ) তরলীকৃত শেয়ার প্রতি আয় নির্ণয় করো। ৪+৬
- ৩। A & Co. এর নিম্নলিখিত Balance Sheet থেকে কার্যকরী মূলধন পরিবর্তনের একটি বিবরণী প্রস্তুত করো। ১০

Liabilities	2019 ₹	2020 ₹	Assets	2019 ₹	2020 ₹
Capital	8,00,000	8,00,000	Fixed Assets	8,00,000	8,50,000
Reserve & Surplus	3,00,000	3,25,000	Long-term Investments	2,00,000	1,50,000
Long-term Loan	2,00,000	1,50,000	Stock	2,10,000	2,28,000
Sundry Creditors	55,000	50,000	Debtors	1,85,000	1,75,000
Trade Payables	30,000	28,000	Trade Receivables	35,000	30,000
Provision for Taxation	20,000	25,000	Cash & Cash equivalents	45,000	30,000
Bank Overdraft	70,000	85,000			
	14,75,000	14,63,000		14,75,000	14,63,000

- ৪। নিম্নলিখিত আয় বিবরণী থেকে একটি সাধারণ আকারের আয় বিবরণী প্রস্তুত করো। ১০

Income Statement for the year ended 31st March

Particulars	2019 (₹)	2020 (₹)
Net Sales	10,50,000	13,50,000
Less: Cost of goods sold	5,70,000	6,45,000
Gross Profit	4,80,000	7,05,000
Less: Other operating expenses	1,50,000	2,16,000
Operating profit	3,30,000	4,89,000
Less: Interest on long-term debt	60,000	51,000
Profit before tax	2,70,000	4,38,000

Please Turn Over

- ৫। (ক) তহবিল প্রবাহ বিবরণীতে তহবিল-এর ধারণাটি আলোচনা করো।
(খ) নিম্নোক্ত দফাগুলিকে তহবিলের উৎস (sources of fund) কিংবা তহবিলের ব্যবহার (application of fund) হিসাবে চিহ্নিত করো :
(অ) Purchase of land
(আ) Sale of investment
(ই) Payment of dividend
(ঈ) Redemption of debenture
(উ) Payment of interest
- ৬। 31.3.2021 তারিখে সমাপ্য বছরের নিম্নলিখিত তথ্যের থেকে Telco Ltd.-এর নিম্নলিখিত অনুপাতগুলি নির্ণয় করো : ১০
- | | |
|-------------------------|------------|
| Sales (fully credit) | ₹ 2,00,000 |
| Purchase (fully credit) | ₹ 1,20,000 |
| Average Creditors | ₹ 40,000 |
| Average Debtors | ₹ 20,000 |
- (অ) Debtors turnover ratio
(আ) Creditors turnover ratio
(ই) Debtors collection period
(ঈ) Creditors payment period
(1 year = 360 days)
- ৭। নগদ প্রবাহ বিবরণী ও তহবিল প্রবাহ বিবরণীর পার্থক্যগুলি কী কী? ১০
- ৮। (ক) Ind AS-16-এর উদ্দেশ্য কী?
(খ) যন্ত্রপাতি ক্রয়ের সাথে যুক্ত এমন পাঁচটি খরচের নাম উল্লেখ করো যা Ind AS-16 অনুসারে মূলধনীকরণ (capitalized) করা প্রয়োজন। ৫+৫

বিভাগ-খ

যে-কোনো দুটি প্রশ্নের উত্তর দাও।

- ৯। নিম্নে H Ltd. এবং S Ltd.-এর 31.3.21 তারিখের একক (Standalone) উদ্বর্তপত্রগুলি প্রদত্ত হল:

Particulars	H. Ltd. (₹)	S. Ltd. (₹)
EQUITY AND LIABILITIES		
Shareholders' funds		
(a) Share Capital		
Equity Share Capital (Shares of ₹ 10 each)	2,80,000	1,00,000
(b) Reserves and Surplus		
General Reserve	40,000	30,000
Balance of Profit & Loss (cr.)	60,000	35,000

Particulars	H. Ltd. (₹)	S. Ltd. (₹)
Current liabilities		
(a) Trade payables:		
Creditors	50,000	20,000
Bills Payable	10,000	6,000
Total	4,40,000	1,91,000
ASSETS		
Non-current assets		
(a) Property, plant and equipment		
Land & Buildings	1,50,000	60,000
Plant & Machinery	1,20,000	90,000
(b) Non-current investments		
6,000 shares of S. Ltd.	75,000	—
Current assets		
(a) Inventories		
Stock-in-trade	60,000	11,000
(b) Trade receivables		
Debtors	15,000	20,000
(c) Cash and cash equivalents		
Cash & Bank	20,000	10,000
Total	4,40,000	1,91,000

Additional information:

- (a) H Ltd. acquired the shares of S Ltd. on 1.4.2020. S Ltd. had the following balances on the date of acquisition.
- (i) Profit & Loss Account ₹ 25,000
- (ii) General Reserve ₹ 20,000
- (b) On 15.08.2020 S Ltd. paid dividend for the year 2019-20 @10% and H Ltd. credited its share of dividend to P/L A/c.
- (c) S Ltd. sold goods of ₹ 25,000 to H Ltd. at a profit of 20% on sales. The goods are still lying unsold.
- (d) Sundry creditors of H Ltd. include ₹ 10,000 payable to S Ltd.

এর ভিত্তিতে সংযুক্তউদ্বর্ত পত্রটি (Consolidated Balance Sheet) প্রস্তুত করো।

১০। নিম্নে 31.3.2020 এবং 31.3.2021 তারিখে Senbow Ltd.-এর উদ্বর্তপত্রগুলি প্রদত্ত হল :

Particulars	31.03.2020 (₹)	31.03.2021 (₹)
EQUITY AND LIABILITIES		
Shareholders' funds		
(a) Share Capital		
Equity Share Capital (Shares of ₹ 10 each)	4,00,000	5,00,000
(b) Reserves and Surplus		
Securities Premium	50,000	60,000
General Reserve	1,80,000	2,20,000
Balance of Profit & Loss (cr.)	1,10,000	1,48,000
Non-Current Liabilities		
Bank Loan	2,10,000	2,40,000
Current Liabilities		
(a) Trade payables:		
Creditors	83,000	1,08,000
(b) Short term provision:		
Provision for tax	1,00,000	1,05,000
Total	11,33,000	13,81,000
ASSETS		
Non-current assets		
(a) Property, plant and equipment	8,98,000	10,92,000
Current assets		
(a) Inventories		
Stock-in-trade	1,20,000	1,40,000
(b) Trade receivables		
Debtors	80,000	95,000
(c) Cash and cash equivalents		
Cash & Bank	35,000	54,000
Total	11,33,000	13,81,000

Additional information for the year 2020-21:

- Dividend paid during the year ₹ 40,000 for the year 2019-20.
- Company sold part of plant for ₹ 32,000 (W.D.V ₹ 20,000). Depreciation charged ₹ 76,000 during the year.

(c) Interest accrued and paid during the year on Bank Loan ₹ 24,000.

(d) Income Tax paid during the year ₹ 1,16,000.

31.3.2021 তারিখে সমাপ্য বছরের জন্য Senbow Ltd.-এর নগদ প্রবাহ বিবরণী প্রস্তুত করো AS-3 অনুসারে। ২০

১১। নিম্নলিখিত তথ্যের ভিত্তিতে 31.3.2021 তারিখে Ananda Ltd.-এর Balance Sheet প্রস্তুত করো (Schedule 3-এর কাঠামো প্রয়োজনীয় নয়) ২০

Fixed assets to Net worth = 8:9

Current ratio = 3:1

Fixed assets = ₹ 32,00,000

Reserve included in the proprietors' fund = 30%

Quick ratio = 3:2

Cash at Bank ₹ 1,00,000

10% Term Loan = ?

Bank Overdraft = Nil

Current Liabilities = ₹ 3,00,000

১২। (ক) আর্থিক বিবরণী বিশ্লেষণ বলতে কী বোঝো? এর প্রয়োজনীয়তা আলোচনা করো।

(খ) সাবেকী আর্থিক বিবরণী বিশ্লেষণ এবং আধুনিক আর্থিক বিবরণী বিশ্লেষণের মধ্যে পার্থক্যগুলি আলোচনা করো। ১০+১০

[English Version]

The figures in the margin indicate full marks.

Group-A

Answer *any four* questions.

1. Discuss the qualitative characteristics of financial statements. 10
2. MP Ltd. had outstanding equity shares of 3,00,000 of ₹ 10 each as on 31.3.2019. After tax profit for the year was ₹ 6,00,000. MP Ltd. had 5000 10% convertible debenture of ₹ 100 each to be converted into ₹ 10 equity shares as on 31.3.2019. Tax rate is 30%. Calculate:
 - (a) Basis EPS
 - (b) Diluted EPS 4+6

3. Prepare a Statement of Changes in Working Capital from the following Balance Sheet of A & Co.10

Liabilities	2019 ₹	2020 ₹	Assets	2019 ₹	2020 ₹
Capital	8,00,000	8,00,000	Fixed Assets	8,00,000	8,50,000
Reserve & Surplus	3,00,000	3,25,000	Long-term Investments	2,00,000	1,50,000
Long-term Loan	2,00,000	1,50,000	Stock	2,10,000	2,28,000
Sundry Creditors	55,000	50,000	Debtors	1,85,000	1,75,000
Trade Payables	30,000	28,000	Trade Receivables	35,000	30,000
Provision for Taxation	20,000	25,000	Cash & Cash equivalents	45,000	30,000
Bank Overdraft	70,000	85,000			
	14,75,000	14,63,000		14,75,000	14,63,000

4. From the following income statement prepare a Common Size Income Statement:

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Income Statement for the year ended 31st March

Particulars	2019 (₹)	2020 (₹)
Net Sales	10,50,000	13,50,000
Less: Cost of goods sold	5,70,000	6,45,000
Gross Profit	4,80,000	7,05,000
Less: Other operating expenses	1,50,000	2,16,000
Operating profit	3,30,000	4,89,000
Less: Interest on long-term debt	60,000	51,000
Profit before tax	2,70,000	4,38,000

5. (a) Discuss the concept of Fund in a Fund Flow Statement.

(b) Identify the following items as sources or applications of fund:

- Purchase of land
- Sale of investment
- Payment of dividend
- Redemption of debenture
- Payment of interest

5+5

6. From the following information of Telco Ltd. for the year ended 31.3.2021, calculate the following ratios: 10

Sales (fully credit)	₹ 2,00,000
Purchase (fully credit)	₹ 1,20,000
Average Creditors	₹ 40,000
Average Debtors	₹ 20,000

- Debtors turnover ratio
 - Creditors turnover ratio
 - Debtors collection period
 - Creditors payment period
- (1 year = 360 days)

7. Distinguish between cash flow statement and fund flow statement. 10
8. (a) State the objectives of Ind AS-16.
- (b) Mention any 5 items which are to be capitalised while purchasing Plant and Machinery as per Ind AS-16. 5+5

Group-BAnswer *any two* questions.

9. The Standalone Balance Sheets of H Ltd. and S Ltd. as at 31.03.2021 are given below:

Particulars	H. Ltd. (₹)	S. Ltd. (₹)
EQUITY AND LIABILITIES		
Shareholders' funds		
(a) Share Capital		
Equity Share Capital (Shares of ₹ 10 each)	2,80,000	1,00,000
(b) Reserves and Surplus		
General Reserve	40,000	30,000
Balance of Profit & Loss (cr.)	60,000	35,000
Current liabilities		
(a) Trade payables:		
Creditors	50,000	20,000
Bills Payable	10,000	6,000
Total	4,40,000	1,91,000
ASSETS		
Non-current assets		
(a) Property, plant and equipment		
Land & Buildings	1,50,000	60,000
Plant & Machinery	1,20,000	90,000
(b) Non-current investments		
6,000 shares of S. Ltd.	75,000	—

Particulars	H. Ltd. (₹)	S. Ltd. (₹)
Current assets		
(a) Inventories		
Stock-in-trade	60,000	11,000
(b) Trade receivables		
Debtors	15,000	20,000
(c) Cash and cash equivalents		
Cash & Bank	20,000	10,000
Total	4,40,000	1,91,000

Additional information:

- (a) H Ltd. acquired the shares of S Ltd. on 1.4.2020. S Ltd. had the following balances on the date of acquisition.
- (i) Profit & Loss Account ₹ 25,000
 - (ii) General Reserve ₹ 20,000
- (b) On 15.08.2020 S Ltd. paid dividend for the year 2019-20 @10% and H Ltd. credited its share of dividend to P/L A/c.
- (c) S Ltd. sold goods of ₹ 25,000 to H Ltd. at a profit of 20% on sales. The goods are still lying unsold.
- (d) Sundry creditors of H Ltd. include ₹ 10,000 payable to S Ltd.

Prepare Consolidated Balance Sheet on 31.03.2021.

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10. The Balance Sheet of Senbow Ltd. as at 31.03.2020 and 31.03.2021 are as follows:

Particulars	31.03.2020 (₹)	31.03.2021 (₹)
EQUITY AND LIABILITIES		
Shareholders' funds		
(a) Share Capital		
Equity Share Capital (Shares of ₹ 10 each)	4,00,000	5,00,000
(b) Reserves and Surplus		
Securities Premium	50,000	60,000
General Reserve	1,80,000	2,20,000
Balance of Profit & Loss (cr.)	1,10,000	1,48,000

Particulars	31.03.2020 (₹)	31.03.2021 (₹)
Non-Current Liabilities		
Bank Loan	2,10,000	2,40,000
Current Liabilities		
(a) Trade payables:		
Creditors	83,000	1,08,000
(b) Short term provision:		
Provision for tax	1,00,000	1,05,000
Total	11,33,000	13,81,000
ASSETS		
Non-current assets		
(a) Property, plant and equipment	8,98,000	10,92,000
Current assets		
(a) Inventories		
Stock-in-trade	1,20,000	1,40,000
(b) Trade receivables		
Debtors	80,000	95,000
(c) Cash and cash equivalents		
Cash & Bank	35,000	54,000
Total	11,33,000	13,81,000

Additional information for the year 2020-21:

- (a) Dividend paid during the year ₹ 40,000 for the year 2019-20.
- (b) Company sold part of plant for ₹ 32,000 (W.D.V ₹ 20,000). Depreciation charged ₹ 76,000 during the year.
- (c) Interest accrued and paid during the year on Bank Loan ₹ 24,000.
- (d) Income Tax paid during the year ₹ 1,16,000.

Prepare Cash Flow Statement of Senbow Ltd. for the year ended 31.3.2021 as per AS-3. 20

11. From the following particulars, prepare a Balance Sheet of Ananda Ltd. as at 31.03.2021 (Schedule 3 format is not required to be followed): 20

Fixed assets to Net worth = 8:9

Current ratio = 3:1

Fixed assets = ₹ 32,00,000

Reserve included in the proprietors' fund = 30%

Quick ratio = 3:2

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

(10)

Cash at Bank ₹ 1,00,000

10% Term Loan = ?

Bank Overdraft = Nil

Current Liabilities = ₹ 3,00,000

12. (a) What do you mean by financial statement analysis? Discuss its need.
- (b) Distinguish between traditional and modern approach to financial statement analysis. 10+10
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