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#### **BBABMC 386**

# Choice Based Credit System Sixth Semester B.B.A. Degree Examination, July/August 2023 (2021 – 22 Batch Onwards) FINANCIAL MANAGEMENT – SPECIALISATION (Paper – II) Financial Analysis: Course – II

Time: 3 Hours

Max. Marks: 120

Instruction: Give working notes wherever necessary.

## SECTION – A (6 marks each)

Answer any four of the following questions.

- What is financial analysis? Explain its types.
- 2. Explain any four uses of fund flow statement.
- 3. Explain the uses of EVA.
- 4. From the following data calculate the trend percentages.



Amount (₹)

 $(4 \times 6 = 24)$ 

				inount	( )	
Particulars		2020		2021		2022
Sales	i, #	50,000		75,000		60,000
Cost of goods sold	6.	20,000		30,000		25,000
Gross Profit		30,000	•	45,000		35,000
Office Expenses		5,000		6,000		7,000
Selling Expenses		5,000		4,000		3,000
Net Profit		20,000		35,000		25,000

5. From the following details calculate fund from operations.

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Net Profit for the year	2,60,000
Preliminary expense written off	24,000
Transfer to reserves	50,000
Depreciation on Land	90,000
Loss on sale of investment	16,000
Profit on sale of Assets	40,000

6. Following details are available.

(₹)

Current Assets	5,00,000
Current Liabilities	2,50,000
Stock	50,000
Fixed Assets	8,00,000

#### Calculate:

- a) Current ratio
- b) Quick ratio
- c) Net working capital
- d) Fixed assets to current assets ratio.

## 7. From the following details calculate EVA.

(₹)

Sales	•	20,00,000
Operating cost		14,00,000
Capital employed		12,00,000
Cost of capital		11%
Tay rate		35%

## SECTION – B (12 marks each)

Answer **any four** questions from the following.

 $(4 \times 12 = 48)$ 

8. From the following Balance Sheet of Ambadha Ltd. Prepare Comparative Balance Sheet.

Liabilities	31-3-2022	31-3-2023
	(₹)	(₹)
Share Capital	4,00,000	3,00,000
Reserves	2,00,000	2,45,000
P/L A/c	1,00,000	65,000
Long term loans	3,00,000	2,90,000
Creditors	50,000	1,00,000
	10,50,000	10,00,000
Assets	31-3-2022	31-3-2023
	(₹)	(₹)
Land	5,00,000	4,50,000
Furniture ·	2,00,000	2,30,000
Investment	1,00,000	70,000
Debtors	1,60,000	1,00,000
Stock	50,000	80,000
Bank	40,000	70,000
	10,50,000	10,00,000

9. Prepare a common size income statement from the following data.

	2021 (₹)	2022 (₹)
Sales	7,50,000	7,00,000
Purchases	2,50,000	2,00,000

Wages	70,000	1,20,000
Factory Expenses	1,30,000	80,000
Gross Profit	3,00,000	3,00,000
Office Expenses	10,000	15,000
Selling Expenses	20,000	15,000
Distribution Expenses	15,000	25,000
Interest paid	5,000	5,000
Profit before Tax	2,50,000	2,40,000
Tax	1,00,000	96,000
Profit after Tax	1,50,000	1,44,000

10. From the following details you are required to prepare a statement showing changes in working capital.

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<b>Current Assets</b>	2022 (₹)	2023 (₹)
Stock	1,40,000	1,60,000
Debtors	1,20,000	2,50,000
Bills Receivable	1,00,000	40,000
Prepaid Expenses	80,000	60,000
Bank	60,000	80,000
Cash	1,00,000	60,000
Current Liabilities	E1 . 5.36.3	
Creditors	3,00,000	2,00,000
Bills Payable	2,00,000	2,50,000
Outstanding Expenses	1,00,000	50,000



11.	From	the	following	details	calculate	cash	from	operations.
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		(₹)
	Profit for the year	75,000
	Transfer to Reserves	15,000
	Goodwill written off	35,000
	Dividend paid	55,000
	Depreciation on Assets	23,000
	Loss on sale of Machinery	17,000
	Profit on sale of Furniture	20,000
	Inerease in Creditors	30,000
	Increase in Debtors	20,000
	Tax paid	60,000
12.	Following details are available.	
		(₹)
	Sales	8,00,000
	Gross Profit	4,00,000
	Net Profit	2,00,000
	Stock	1,80,000
	Debtors	80,000
	Working Capital	3,20,000
	Share holders fund	10,00,000
	Total Assets	20,00,000

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#### Calculate:

- a) Proprietary ratio
- b) Stock turnover ratio
- c) Debtors turnover ratio
- d) Working capital turnover ratio
- e) Gross Profit ratio
- f) Net Profit ratio.
- 13. Explain the importance and limitations of ratio analysis.
- 14. Explain MVA as tools to assess financial strategy.

# SECTION - C

(24 marks each)

Answer any two of the following questions.

 $(2 \times 24 = 48)$ 

15. The following are the summarised Balance Sheet of Shree Somanatha Ltd. as on 31st March.

on 31 <sup>st</sup> March.  Liabilities	Amount (₹)		Assets	Amount (₹)	
	2022	2023		2022	2023
Share Capital	3,00,000	3,50,000	Building	3,00,000	2,90,000
Debentures	3,00,000	2,50,000	Machinery	3,00,000	2,50,000
Reserves	80,000	1,00,000	Investment	2,00,000	2,19,000
P/L A/c	40,000	50,000	Stock	1,00,000	74,000
Mortgage Loan	1,00,000	20,000	Debtors	80,000	85,000
Creditors	2,50,000	3,45,000	Bills Receivable	5,000	15,000
Provision for Taxation		35,000	Cash at Bank	1,15,000	2,17,000
	11 00 000			11,00,000	11,50,000

11,00,000 11,50,000

#### **Additional Information:**

- a) Dividend paid ₹ 15,000
- b) Machinery purchases ₹ 18,000
- c) Depreciation written off on Machinery ₹ 12,000 on Buildings ₹ 20,000
- d) A part of Building costing ₹ 30,000 is sold for ₹ 40,000
- e) Investment costing ₹ 35,000 is sold for ₹ 30,000
- f) Income Tax provided ₹ 38,000.

Prepare Cash Flow Statement as per AS-3.

16. Following are the summarised Balance Sheet of Sri Mangala Ltd. as on 31st March.

Liabilities	Amount (₹)		Assets	Amount (₹)	
	2022	2023		2022	2023
Share Capital	80,000	90,000	Goodwill	40,000	35,000
P/L A/c	23,820	30,820	Land and Building	52,000	70,000
Reserves	10,000	25,000	Plant and Machinery	25,000	37,800
Debentures	9,000	11,000	Stock	10,220	9,620
Creditors	3,900	3,000	Debtors	9,600	17,600
Bills Payable	5,000	5,200	Prepaid Expenses	2,720	1,800
O/S Salary	8,000	6,200	Cash in hand	3,180	3,800
Provision for Tax	3,000	4,400			
	1,42,720	1,75,620		1,42,720	1,75,620

#### **Additional Information:**

- a) Dividend of ₹ 6,000 paid
- b) Depreciation charged for the year on Land and Building ₹ 3,000 on Building ₹ 2,000

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- c) Machinery costing ₹ 22,000 was purchased
- d) A part of Land costing ₹ 12,000 was sold for ₹ 15,000
- e) Provision for Tax ₹ 4,000.

Prepare Fund Flow Statement.

17. The following information is available.

Current ratio 2.5

Quick ratio 1.5

Net working capital ₹ 3,00,000

Stock turnover ratio 6 times (on cost of goods sold)

Gross Profit ratio 20%

Sales: Fixed Assets 2:1

Debtors turnovers ratio 6 times (on sales)

Fixed Assets: Share holders fund 1:1

Reserves and Surplus: Share Capital 0.5:1

Debentures ₹ 3,00,000

Draw up a Balance Sheet.

18. Explain the key elements of financial strategic planning. What are the approaches to strategy in creation of wealth?