

Register No.: Name.:

SAINTGITS COLLEGE OF ENGINEERING (AUTONOMOUS)

(AFFILIATED TO APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY, THIRUVANANTHAPURAM)

FIRST SEMESTER MBA /MBA (Logistics and Supply Chain Management)**DEGREE EXAMINATION (R), DECEMBER 2023****(2021 Scheme)****Course Code : 21MBA111/ 23MBL111****Course Name: Accounting for Managers****Max. Marks : 60****Duration: 3 Hours****PART A****(Answer all questions. Each question carries 2 marks)**

1. Define Accounting.
2. Illustrate fictitious assets.
3. Explain the meaning of Trend Percentage.
4. What is working capital?
5. Define Standard Costing.

PART B**(Answer any 3 questions. Each question carries 10 marks)**

6. From the following Trial balance of Ravi, prepare trading and Profit & Loss Account for the year ended 31st March 2022

Trial balance

Particulars	Debit (Amount in Rs)	Credit (Amount in Rs)
Capital		40,000
Sales		25,000
Purchases	15,000	
Salaries	2,000	
Rent	1,500	
Insurance	300	
Drawings	5,000	
Machinery	28,000	
Bank Balance	4,500	
Cash	2,000	
Stock -01/04/2021	5,200	
Debtors	2,500	
Creditors		1,000
	66,000	66,000

Adjustments requires:

- (a) Stock on 31/03/2022 - Rs.4,900

- (b) Salaries unpaid - Rs.300
 (c) Rent paid in advance - Rs.200
 (d) Insurance Prepaid - Rs.90

7. a. Outline the various techniques of depreciation. (6 marks)
 b. Illustrate EPS and DPS (4 marks)
8. Comment on the financial position of the company from the following balance sheet.

Liabilities	Amount in Rs	Assets	Amount in Rs
Equity share Capital	2,00,000	Goodwill	1,20,000
Reserves	40,000	Fixed Assets	2,80,000
Profit & Loss Account	60,000	Stock	80,000
Secured loans	1,60,000	Debtors	40,000
Creditors	1,00,000	Bills Receivable	20,000
Provision for Tax	40,000	Cash	60,000
	6,00,000		6,00,000

Compute the following ratios and interpret the results:

- (a) Current ratio
 (b) Liquid ratio
 (c) Debt –Equity ratio
 (d) Proprietary ratio
 (e) Total Assets to Debt Ratio

9.

Ramesh & Co., provides the following financial data for the year 2023:

Net Profit for the year	: Rs 7,50,000
Depreciation Expense	: Rs 50,000
Increase in Accounts Receivable	: Rs 20,000
Decrease in Inventory	: Rs 15,000
Increase in Accounts Payable	: Rs 8,000
Proceeds from the sale of long-term investments	: Rs 60,000
Purchase of new equipment	: Rs 120,000
Dividends paid to shareholders	: Rs 80,000
Increase in long-term borrowings	: Rs 90,000
Increase in short-term bank loans	: Rs 30,000

- a) Prepare the Cash Flow Statement for Company using the Direct Method.
- b) Prepare the Fund Flow Statement for Company, assuming the opening balance of the Fund was Rs. 1,200,000.

10. a. A Company manufactures and sells a single product. The following information is available for the year 2023:
 Sales Price per unit: Rs 50
 Variable Cost per unit: Rs 30
 Fixed Costs: Rs 40,000
 Calculate the following:
 Contribution margin per unit.
 Break-even point in units and value. (6 marks)
- b. Explain standard costing? (4 marks)

PART C

(Compulsory question, the question carries 20 marks)

XYZ Corporation has provided the following financial statements for the years 2021 and 2022. You are tasked with conducting financial analysis using two techniques: Common Size Statements and Comparative Statements.

Income Statement for XYZ Corporation (in Rs):

	2021	2022
Sales	800,000	900,000
Cost of Goods Sold	400,000	450,000
Gross Profit	400,000	450,000
Operating Expenses	200,000	230,000
Net Income	200,000	220,000

11. Balance Sheet for XYZ Corporation (in Rs):

	2021	2022
Current Assets:		
Cash	50,000	60,000
Accounts Receivable	100,000	120,000
Inventory	60,000	70,000
Total Current Assets	210,000	250,000
Property, Plant, and Equipment	500,000	550,000
Accumulated Depreciation	(100,000)	(110,000)
Net Property, Plant, and Equipment	400,000	440,000
Total Assets	6,10,000	6,90,000
Current Liabilities:		
Accounts Payable	40,000	50,000
Short-Term Debt	30,000	35,000
Total Current Liabilities	70,000	85,000
Long-Term Debt	150,000	160,000
Equity (Common Stock + Retained Earnings)	390,000	445,000
Total Liabilities and Equity	6,10,000	6,90,000

- a) Prepare Common Size Statements for the income statement and balance sheet for both years. (10 marks)
- b) Prepare Comparative Statements for the income statement and balance sheet, showing the dollar and percentage changes between 2021 and 2022. (10 marks)
