

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

B.Com - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - V

24UCOCT5013 - Management Accounting

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Outline the importance of Management Accounting.
2. Classify the different types of ratios.
3. Write the specimen (format) of fund flow statement.
4. Sriram Ltd., presents the following results for one year. Calculate
i) P/V ratio, ii) BEP iii) Margin of Safety

	Rs.
Total Sales	2,00,000
Total Variable costs	1,20,000
Total Fixed costs	50,000
Net profit	30,000

5. Calculate material cost variances from the following data:

	Standard	Actual
Quantity	400Kgs	460Kgs
Price	Rs.2per kg	Rs.1.5per kg
Value	Rs.800	Rs.690

6. Calculate i) current ratio ii) Liquidity ratio iii) Absolute liquidity ratio

Cash	18,000
Debtors	1,42,000
Closing stock	1,80,000
Bills payable	27,000
Creditors	50,000
Outstanding expenses	15,000
Tax payable	75,000
7. Explain the sources and applications of funds.

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8. You are required to prepare a production budget for the half year ending June 2023 from the following information:

Product	Budgeted sales quantity	Actual stock on 31.12.2022	Desired stock on 30.6.2023
	(units)	(units)	(units)
S	20,000	4,000	5,000
T	50,000	6,000	10,000

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Define Management Accounting. Compare and contrast Management accounting and Financial accounting.
10. The following data is gathered from the records of John & Co., for the month of January 2023.
Standards for labour:
Rate : Rs.50 per labour hour
Hours set per unit : 10 hours
Actual data for the month
Units produced : 1,000
Hours worked : 12,000
Actual labour cost : Rs.7,20,000
11. From the following Balance sheet compute
a) Debt equity ratio
b) Fixed assets to net worth ratio
c) Current ratio
d) Liquid ratio

Balance Sheet

Liabilities	Rs.	Assets	Rs.
Capital	1,30,000	Fixed Assets	1,80,000
Debentures	50,000	Inventories	25,000
Retained earnings	20,000	Debtors	55,000
Creditors	45,000	Bills Receivable	1,000
		Cash	2,000
	2,65,000		2,65,000

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12. The following are the summarised Balance sheet of Prabha industries Ltd., as on 31st December 2020 and 2021.

Balance Sheet					
Liabilities	2020	2021	Assets	2020	2021
Capital:			Fixed Assets	41,000	40,000
7% Redeemable Preference Shares	-	10,000	(-) Depreciation	<u>11,000</u>	<u>15,000</u>
				30,000	25,000
Equity shares	40,000	40,000	Debtors	20,000	24,000
General reserve	2,000	2,000	Stock	30,000	35,000
Profit & Loss A/c	1,000	1,200	Prepaid expenses	300	500
Debentures	6,000	7,000	Cash	1,200	3,500
Creditors	12,000	11,000			
Provision for tax	3,000	4,200			
Proposed Dividend	5,000	5,800			
Bank overdraft	12,500	6,800			
	81,500	88,000		81,500	88,000

- Prepare: i) Statement showing changes in the working capital
ii) A statement of sources and applications of funds

13. Draw up a flexible budget for production at 75% and 100% capacity on the basis of the following data for a 50% activity

	Per unit Rs.
Materials	100
Labour	50
Variable expenses (direct)	10
Administration expenses (50% fixed)	40,000
Selling & distribution expenses (60% fixed)	50,000
Present production (50% activity)	1,000 units
