

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. PA - END SEMESTER EXAMINATIONS APRIL - 2024

SEMESTER - VI

21UPACT6017 - Management Accounting

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. Distinguish between Management accounting and cost accounting.
2. From the following data relating to the assets side of the balance sheet of Vivaan Ltd., for the period 31st Dec., 2018 to 31st Dec. 2021. You are required to calculate the trend percentage taking 2018 as the base year.

(Rupees in thousands)

Assets	2020	2021	2022	2023
Cash	100	120	80	140
Debtors	200	250	325	400
Stok in-trade	300	400	350	500
Other current assets	50	75	125	150
Land	400	500	500	500
Building	800	1,000	1,200	1,500
Plant	1,000	1,000	1,200	1,500
	2,850	3,345	3,780	4,690

3. H Ltd., has both cash and credit sales, from the following information. Calculate average collection period

	Rs.
Total sales	2,00,000
Cash sales	40,000
Sales return	14,000
Debtors (31-12-2021)	18,000
Creditors (31-12-2021)	20,000
Provision for bad debts (31-12-2021)	2,000
Accounts receivable (31-12-2021)	4,000

4. Calculate cash from operations from the following profit and loss account.

Particular	Amount (Rs.)	Particular	Amount (Rs.)
To expenses paid	3,00,000	By Gross profit	4,50,000
To Depreciation	70,000	By Gain on sale of land	60,000
To Loss on sale of machine	4,000		
To Discount	200		
To Goodwill	20,000		
To profit	1,15,800		
	5,10,000		5,10,000

5. Explain the importance of financial statement Analysis.

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6. The Summary of Balance Sheet data in respect of A Ltd., and B Ltd., is as under

Particulars	A Ltd., (Rs.)	B Ltd., (Rs.)
Buildings	1,00,000	4,50,000
Machinery	3,00,000	7,50,000
Share Capital	4,50,000	14,50,000
Retained Earnings	50,000	33,000
Sundry debtors	115,000	1,60,000
Stock	60,000	2,17,000
Cash	10,000	5,000
Prepaid Expenses	5,000	3000
Creditors	91,000	1,00,000
Liability for expenses	9,000	17,000
Preliminary expenses	10,000	15,000

Prepare Common-size Balance sheet.

7. From the following Prepare current Ratio, Liquid Ratio, Debt-Equity Ratio, and Proprietary Ratio

Liability	Rs.	Assets	Rs.
Equity Share Capital	5,00,000	Fixed Assets	14,00,000
Resources And Surplus	3,00,000	Stock	5,00,000
6% Debentures	11,00,000	Debtors	2,00,000
Overdraft	1,00,000	Cash	1,00,000
Creditors	2,00,000		
	22,00,000		22,00,000

8. From the following balances you are required to calculate cash from operating activities

	31-12-2020	31-12-2021
P & L A/c	50,000	3,10,000
Debtors	90,000	84,000
Creditors	40,000	52,000
Bills receivable	24,000	30,000
Prepaid expenses	3,200	2,800
Bills payable	30,000	32,000
Outstanding expenses	2,400	3,200
Outstanding income	1,600	1,800
Income received in advance	500	600

Section C

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

9. Describe how management Accounting satisfies the various needs of management for arriving at appropriate business decisions.

10. Describe the different types of financial statement analysis.

11. Prepare a comparative Balance sheet from the following balance sheets of M & K Ltd.,

Liabilities	2020	2021	Assets	2020	2021
Bills payable	5,000	7,500	Cash	5,000	7,000
Tax payable	10,000	15,000	Debtors	30,000	45,000
Creditors	15,000	20,000	Stock	10,000	20,000
15% debentures	10,000	15,000	Land	10,000	12,000
10% preference capital	20,000	20,000	Building	25,000	22,500
Equity capital	30,000	30,000	Plant	20,000	18,000
Reserve	20,000	25,000	Furniture	10,000	8,000
	1,10,000	1,32,500		1,10,000	1,32,500

12. Prepare a balance sheet from the following data:

Particulars	Rs.
Working capital	75,000
Reserves and surplus	1,00,000
Bank Overdraft	60,000
Current Ratio	1.75
Liquid ratio	1.15
Fixed assets to proprietor's Fund	0.75
Long term liabilities	NIL

13. M Ltd., furnish you the following Balance sheets for the year 2021 and 2022. You are required to prepare a cash flow statement for the year 2021.

Liabilities	2021 (Rs.)	2022 (Rs.)	Assets	2021 (Rs.)	2022 (Rs.)
Share capital	1,00,000	1,50,000	Goodwill	50,000	40,000
General Reserve	30,000	40,000	Fixed assets	1,00,000	1,50,000
Profit and loss A/c	50,000	80,000	Inventories	50,000	80,000
16% Bonds	50,000	60,000	Debtors	50,000	80,000
Sundry creditors	30,000	40,000	Bills Receivable	10,000	20,000
Outstanding expenses	10,000	15,000	Bank balance	10,000	15,000
	2,70,000	3,85,000		2,70,000	3,85,000
