

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.(CS) END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - VI

20UBCCT6017 - 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. What are the Marginal uses of Variance Analysis?
3. The following data is gathered from the records of Samuel & Co., for the month of January 1997. Standards for labour:

Rate : Rs.50 per labour hour

Hours set per unit : 10 hours

Actual data and related information are as under:

Units produced : 1,000

Hours worked : 12,000

Actual labour cost : Rs.7,20,000

You are required to calculate labour variances.

4. The ratio relating to a company are given below:
Gross Profit 15% of the sales
Stock Velocity 6 months
Debtors Velocity 3 months
Creditors Velocity 3 months
Gross Profit for the year ending as on 31st December amounts to Rs.60,000.
Closing Stock is equal to Opening Stock. Find out (a) Sales (b) Closing Stock
(c) Sundry Debtors (d) Sundry Creditors.

5. Explain the uses of cash flow statement.

6. Compute Cash flows from operating activities from the following:

Net Profit for the year 2003-04	Rs.80,000
Depreciation written off on fixed assets	Rs.11,000
Profit on sale of Building	22,000
Loss on sale of Machine	13,000
Increase in Current Assets (except cash)	46,000
Increase in Current Liabilities	29,000

Contd...

7. Explain the classification of budgets.
8. From the following figures, prepare raw materials purchase budget.

Particulars	A	B	C	D
Estimated opening stock	16,000	6,000	24,000	2,000
Estimated closing stock	20,000	8,000	28,000	4,000
Estimated consumption	1,20,000	44,000	1,32,000	36,000
Standard price per unit (Rs.)	0.25	0.05	0.15	0.1

Section C

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

9. Calculate Gross Profit Ratio from the following figures:

Particulars	Rs.
Sales	10,00,000
Sales returns	1,00,000
Opening stock	2,00,000
Purchases	6,00,000
Purchases returns	1,50,000
Closing stock	65,000

10. Explain the different Tools and methods used in Financial Analysis.

11. The standard cost card reveals the following information:

Standard Labour Rate : 50 paise per hour

Standard hours required per unit : 10 hours

Actual data are below:

Units Produced : 500

Actual hours worked : 6,000

Actual Labour cost : 2,400

Calculate Labour variances.

12. From the following calculate cash from operations:

Particulars	31.12.15	31.12.16
Debtors	50,000	47,000
Bills receivable	10,000	12,500
Creditors	20,000	25,000
Bills Payable	8,000	6,000
Outstanding expenses	1,000	1,200
Prepaid expenses	800	700
Accrued incomes	600	750
Incomes received in advance	300	250
Profit made during the year	————	1,30,000

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13. A firm expects to have Rs.30,000 on 1st May 2006 and requires you to prepare an estimate of the cash position during the 3 months May to July 2006. The following information is supplied to you.

Month	Sales	Purchases	Wages	Factory Expenses	Office Expenses	Selling Expenses
	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
March	40,000	24,000	6,000	3,000	4,000	3,000
April	46,000	28,000	6,500	3,500	4,000	3,500
May	50,000	32,000	6,500	4,000	4,000	3,500
June	72,000	36,000	7,000	4,400	4,000	4,000
July	84,000	40,000	7,250	4,250	4,000	4,000

Other information:

- (1) 25% of the sale is for cash, remaining amount is collected in the month following that of sale.
- (ii) Suppliers supply goods on two months credit.
- (iii) Delay in payment of wages and all other expenses: One month.
- (iv) Income Tax of Rs.10,000 is due to be paid in July.
- (v) Preference share dividend of 10% on Rs.1,00,000 is to be paid in May.
