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.(ISM) END SEMESTER EXAMINATIONS APRIL-2023
SEMESTER - II

20UBICT2003 - Accounting for Managers - II

Total Duration : 2 Hrs 30 Mins. Total Marks : 60

Section B

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

1. Define cost accounting. What are its objectives?
2. Explain "ABC" method of inventory control.
3. From the following particulars, prepare a cost sheet showing the components of total cost and Profit for the year ended 31-12-2009.

Particulars	**1.1.2009 Rs.**	**31.12.2009 Rs.**
Cost of raw material	30,000	25,000
Cost of work in progress	12,000	15,000
Cost of finished goods	60,000	55,000
		Rs.
Purchase of raw materials		4,50,000
Wages paid		2,30,000
Factory overheads		92,000
Administrative overheads		30,000
Selling and distribution overheads		20,000
Sales		9,00,000

4. Two Materials A and B are used as follows:
   Normal consumption - 50 units per week each
   Minimum consumption - 25 units per week each
   Maximum consumption - 75 units per week each

   Re-order quantity A : 300 units
   B : 500 units

   Re-order period A : 4 to 6 weeks
   B : 2 to 4 weeks

   Compute (a) Re-order level (b) Minimum level (c) Maximum level
   (d) Average stock level.
5. State the various limitations of Budgetary control.

Contd...

6. You are given the following data for the year 2001 of a concern:

	Rs.
Variable Cost	6,00,000
Fixed Cost	3,00,000
Net Profit	1,00,000
Sales	10,00,000

Compute (a) P.V.Ratio (b) B.E.P. (c) Profit when sales is Rs.12,00,000 and (d) Sales in Rupees to earn a profit of Rs.2,00,000.

7. From the following particulars
Calculate (a)Material price variance
(b)Material usage variance and
(c)Material cost variance

Material purchased - 3,000 Kgs at Rs.6 per Kg
Standard quantity of material fixed for one unit of finished product- 25 kgs at Rs.4 per kg
Opening stock of material - Nil
Closing stock of material - 500 kgs
Actual output during the period - 80 units

8. You are required to prepare a production budget for the half year ending June 2000 from the following information:

Product	**Budgeted Sale Quantity Units**	**Actual stock on 1.1.2000 Units**	**Desired stock on 30.6.2000 Units**
S	20,000	4,000	5,000
T	50,000	6,000	10,000
U	40,000	7,000	8,000

Section C

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

9. From the following data relating to the manufacture of a standard product during the month of September 2005 prepare a statement showing the cost and profit per unit:

Raw material used	Rs.40,000
Direct wages	Rs.24,000
Machine hours worked	9,500 hours
Machine hour rate	Rs.4 per hour
Office overheads	20% on works cost
Selling overheads	Rs.1 per unit
Units produced	20,000 units
Units sold	18,000 @Rs.10 per unit

10. X Company has purchased and issued material as under:

1998		
June 1	Stock of materials	200 units at Rs.2.50 per unit
3	Purchased	300 units at Rs.3 per unit
7	Purchased	500 units at Rs.4per unit
10	Issued	600 units
12	Purchased	400 units at Rs.4 per unit
18	Issued	500 units
24	Purchased	400 units at Rs.5 per unit
28	Issued	200 units

Prepare the stores ledger under FIFO and LIFO method

11. The Expenses budgeted for production of 10,000 units in a factory is given below

	Per unit (Rs.)
Material	70
Labour	25
Variable overhead	20
Fixed overhead (Rs.1,00,000)	10
Administration Expenses (Fixed Rs.50,000)	5
Variable Expenses (Direct)	5
Selling expenses (10% fixed)	13
Distribution expenses (20% fixed)	7
TOTAL COST	155

Prepare a flexible budget for the production of (a) 8,000 units and (b) 6,000 units.

12. The sales and profit for 1996 and 1997 are as follows:

	Sales Rs.	**Profit Rs.**
1996	1,50,000	20,000
1997	1,70,000	25,000

Determine
(a) P/V Ratio
(b)BEP
(c)Sales for a profit of Rs.40,000
(d)Profit for sales of Rs.2,50,000
(e) Margin of safety at a profit of Rs.50,000.

13. Distinguish between budgetary control and standard costing.

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