

Goa Vidyaprasarak Mandal's
**GOPAL GOVIND POY RAITURCAR COLLEGE OF
COMMERCE AND ECONOMICS PONDA - GOA**
B.COM. CBCS (SEMESTER-V) REPEAT EXAMINATION, JUNE/JULY 2022
TECHNIQUES OF COSTING

Duration: 2 hrs.

Marks: 80

- Note:* 1) Question No. 1 is Compulsory
2) Answer any **THREE** Questions from remaining.
3) Figures to the right indicate maximum marks.

Q1) The Acton Industries furnishes you the following information. (20 Marks)

	Year Ended	Year Ended
	31/12/2021	31/12/2022
Sales	Rs.81,000	Rs. 1,02,600
Total Cost	Rs. 78,840	Rs. 96,120

From the above you are required to calculate the following:

- Profit volume Ratio
- Fixed cost for the year 2021 and 2022.
- Amount of Profit and Loss when sales are Rs. 64,800.
- Amount of sales required to earn a profit of Rs. 10,800.

Q2) From the data given below, calculate all material variances. Consumption for 100 units of Product A are as under: (20 Marks)

Standards

60 units of Material P at Rs. 50 per unit.

40 units of Material Q at Rs. 40 per unit.

Actuals

50 units of Material P at Rs. 60 per unit.

60 units of Material Q at Rs.50 per unit.

Q3) The following data relating to Labour Expenses are as under: - (20 Marks)

Budget Labour Force for producing Product A is: -

50 Semi Skilled workers for 20 hours at Rs. 100 per hour and 20 Skilled Workers for 20 hours at Rs. 120 per hour.

The Actual Labour Force employed for producing Product A is as under: -

55 Semi Skilled workers for 20 hours at Rs. 110 per hour and 15 Skilled Workers for 20 hours at Rs. 140 per hour.

Calculate :- a) Labour Cost Variance

b) Labour Rate of Pay Variance

c) Labour Efficiency Variance

d) Labour Mix Variance

Q4) Following are present cost and output data of a Manufacturing company.

Product	Price (Rs.)	Variable Cost per unit (Rs.)	% of Sales
A	12.00	8.00	40
B	6.00	4.00	30
C	8.00	6.00	30

The manufacturer is considering to drop the line of Product C and replace with Product D. The estimates of new scheme will be

Product	Price (Rs.)	Variable Cost per unit (Rs.)	% of Sales
A	12.00	8.00	40
B	6.00	4.00	20
D	15.00	10.00	40

Fixed Cost per annum Rs. 4,000. Sales Rs. 25,000.

Calculate Profitability under the two situations. (20 Marks)

Q5A) What are the various classes of reports? Explain. (10 Marks)

B) Explain the term "Transfer Pricing" used in Cost Accounting. (10 Marks)

Q6) Write short notes on (Any Four) (4x5=20 Marks)

- Margin of Safety.
- Labour Rate of Pay variance.
- Advantages of Marginal Costing.
- P/v Ratio.
- Product decision in Marginal Costing.
