RAN-2008000205030001

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T.Y.B.Com. Honors (Sem.-V) Examination November - 2025

Management Accountancy (Paper - VI)

સૂચના : / Instructions	Seat No.:
(1) ઉપરોક્ત દર્શાવેલ વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fill up strictly the above details on your answer book	Student's Signature

Q.1. Do as directed.

1. What are the functions of Management Accounting? **(2)**
2. State any 4 assumptions of CVP analysis. **(4)**
3. XYZ Ltd. has a liquid ratio 1.5. Its net working capital is Rs. 1,20,000 and its stock amounts to Rs. 80,000. Calculate the value of current assets. **(4)**

Q.2. (a) Aarina Ltd. sells its product at Rs. 30 per unit. During the quarter ending 31st March,2022 it produced and sold 16000 units and suffered a loss of Rs. 10 per unit. If the volume of sales is raised to 40000 units, it can earn a profit of Rs. 8 per unit. **(4)**

You are required to Calculate:

(1) Break-even point in Rupees.

(2) Profit, if the sales volume is 50,000 units.

(b) The following information has been made available from the cost records of Universal Automobiles Ltd. that manufactures spare parts. **(10)**

Direct Material	Per Unit
X	1,200
Y	9,00
Direct Wages	
X	24hrs@ Rs. 37.50 Per hour
Y	16hrs@ Rs. 37.50 Per hour
Variable Overheads	150% of wages
Variable Overheads	Rs. 1,12,500
Seling Price X Y	 Rs. 3,750 Rs. 3,000

The directors want to be acquainted with the desirability of adopting any one of the following alternative sales mixes.

1. 250 Units of X and 250 Units of Y.
2. 400 Units of Y only.``
3. 400 Units of X and 100 Units of Y.
4. 150 Units of X and 350 Units of Y.

State which of the alternatives you would recommend to the management.

Q.3. The Balance sheet of Arbuda Ltd. as on 31-03-2022 is as under: **(14)**

Liabilities	**Amount**	**Assets**	**Amount**
Equity Share Capital of Rs. 10 each	2,00,000	Goodwill	40,000
10% Debentures	1,00,000	Land Building	1,20,000
Creditors	40,000	Machinery	80,000
Bills Payable	10,000	Stock	45,000
Outstanding wages	5,000	Debtors	25,000
		Bills Receivable	5,000
		Bank	25,000
		Prepaid Salary	10,000
		Preliminary exp.	5,000
	3,55,000		**3,55,000**

Additional Information : **Rs.**

1. Stock (1-4-2021).. 25,000
2. Cash Sales (20% of credit sales) 50,000
3. Gross Profit 90,000
4. Interest on Debentures 10,000
5. Administrative Expenses 15,000
6. Selling & Distribution Expenses 5,000
7. Tax rate 50%

Calculate the following ratios:

1. Gross Profit ratio
2. Net Profit ratio
3. Stock Turnover ratio
4. Debtors ratio (Consider 360 days a year)
5. Current ratio
6. Liquid ratio
7. Rate of return on capital employed.

Q.4. **Write Short note** **(12)**

1. Make or Buy Decision.
2. Difference between Marginal Costing and Absorption Costing.
3. Limitations of Ratio analysis.