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Class:-B.Com Part 3
Subject:-Management



Problem 13

Calculate Current Assets from the following :

	₹
Sundry Creditors	1,60,000
Bills Payable	60,000
Tax Payable	4,60,000
Working Capital	5,00,000

Solution

$$\text{Working Capital} = \text{C.A.} - \text{C.L.}$$

$$5,00,000 = \text{C.A.} - 6,80,000$$

$$\text{C.A.} = ₹ 6,80,000 + 5,00,000 = ₹ 11,80,000$$

Problem 14

If Current Ratio is 3 : 1, its net working capital is ₹ 2,00,000, stock ₹ 2,20,000.

Then, you are required to determine :

- (i) Current Assets (ii) Current Liabilities (iii) Liquid Assets

Solution

Let Current Liabilities be x

Then Current Assets will be $3x$

$$\text{Working Capital} = \text{C.A.} - \text{C.L.}$$

$$2,00,000 = 3x - x$$

$$2x = 2,00,000$$

$$\text{C.L. } (x) = 1,00,000$$

$$\text{Current Assets} = 3x$$

$$= 3 \times 1,00,000 = ₹ 3,00,000$$

$$\text{Liquid Assets} = \text{C.A.} - \text{Stock}$$

$$= ₹ 3,00,000 - 2,20,000 = ₹ 80,000$$

Problem 15

Calculate the amount of Current Assets and Current Liabilities. If Current Ratio = 3; Working Capital = 4,00,000.

Solution

Let Current Liabilities be x

Then C.A. will be $3x$

$$\text{W.C.} = \text{C.A.} - \text{C.L.}$$

$$4,00,000 = 3x - x$$

$$4,00,000 = 2x$$

$$\text{Current Liabilities } (x) = 2,00,000$$

$$\therefore \text{Current Assets will be } 3 \times 2,00,000 = ₹ 6,00,000$$

LONG NUMERICAL QUESTIONS

PROFITABILITY RATIO

Problem 1

From the following information, calculate Gross Profit Ratio :

	2015-16	2016-17
	₹	₹
Sales	2,50,000	3,00,000
Gross Profit	62,500	90,000