

Solution-50

Profit and Loss Appropriation A/c

Dr.			Cr.
Particulars	Amount (₹)	Particulars	Amount (₹)
To Interest on Partner's Capital	1,08,000	By Profit and Loss A/c (Net Profit)	2,53,000
To Profit transferred to:		By Interest on Drawings	8,000
Yadu's Capital A/c			
1,53,400 x 4/10	61,200		
Vidu's Capital A/c			
1,53,400 x 3/10	45,900		
Radhu's Capital A/c			
1,53,400 x 3/10	45,900		
	1,53,000		
Total	2,61,000	Total	2,61,000

Interest on Partners Capital

$$\text{Yadu} = 9,00,000 \times 6\% = 54,000$$

$$\text{Vidu} = 5,00,000 \times 6\% = 30,000$$

$$\text{Radhu} = 4,00,000 \times 6\% = 24,000$$

$$\text{Total} = 54,000 + 30,000 + 24,000 = 1,08,000$$

Interest on Partners Drawings

$$\text{Yadu} = 80,000 \times 8\% \times \frac{6}{12} = 3,200$$

$$\text{Vidu} = 70,000 \times 8\% \times \frac{6}{12} = 2,800$$

$$\text{Radhu} = 50,000 \times 8\% \times \frac{6}{12} = 2,000$$

$$\text{Total} = 3,200 + 2,800 + 2,000 = 8,000$$