

Solution-24

Average profit = Simple Average of pure profit of last few years

Year	Reported Profit (₹)	Adjustment (₹)	Normal Business Profit (₹)
2020-21	1,50,000		1,50,000
2021-22	1,80,000		1,80,000
2022-23	1,00,000	1,00,000	2,00,000
2023-24	2,60,000	(40,000)	2,20,000
2024-25	2,40,000		2,40,000
Total			9,90,000
Average			1,98,000

Average profit = ₹1,98,000

Normal Profit = Capital Employed x Normal Rate of Return = $(20,00,000 - 5,00,000) \times 10\% = ₹ 1,50,000$

Super Profit = Average Profit – Normal profit

Super Profit = $1,98,000 - 1,50,000 = ₹ 48,000$

Goodwill = Super Profit X Number of years purchased

Goodwill = $48,000 \times 3 = ₹ 1,44,000$