

Solution-09

Year	Reported Profit (₹)	Adjustments (₹)	Normal Business Profit (₹)	Weights	Weighted Normal Business Profit (₹)
2022-23	1,40,000	90,000	50,000	1	50,000
2023-24	1,01,000	90,000	11,000	2	22,000
2024-25	1,30,000	90,000	40,000	3	1,20,000
Total				6	1,92,000

Weighted Average Normal Business profit = $\frac{\text{Total of Weighted Normal Business Profit}}{\text{Total of Weights}}$

Weighted Average Normal Business profit = $\frac{\text{Total of Weighted Normal Business Profit}}{\text{Total of Weights}} = \frac{1,92,000}{6} = ₹ 32,000$

Goodwill = Weighted Average Normal Business profit x Number of years purchased

Goodwill = 32,000 x 4 = ₹ 1,28,000

