

Solution-01

Goodwill = Simple Average Profit X Number of years purchased

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

$$\text{Simple Average profit} = \frac{12,000+18,000+16,000+14,000}{4} = \frac{60,000}{4} = ₹15,000$$

$$\text{Goodwill} = 15,000 \times 3 = ₹ 45,000$$

