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Session: 2010-11
All India



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Total Profit (3 years) = 1,90,000 + 2,20,000 + 2,50,000 = Rs. 6,60,000

Average Profits = $\frac{660000}{3}$ = Rs. 2,20,000

Remuneration to partners = Rs. 1,00,000

Actual Average Profit = 2,20,000 - 1,00,000 = Rs. 1,20,000

Capital Employed = Rs. 4,00,000

Normal rate of Return = 15%

So, Normal profit = 4,00,000 X 15% = Rs. 60,000

Super Profit = Average Profits – Normal Profit

Super Profit = 1,20,000 – 60,000 = Rs. 60,000

(i) Goodwill = Super Profits X Number of Years purchased

Goodwill = 60,000 X 2 = Rs. 1,20,000

Super Profits = $\frac{100000}{4}$ = Rs. 25,000

(ii) Goodwill (Capitalization method) = Super Profits X $\frac{100}{\text{Normal rate of Return}}$

Goodwill = 60,000 X $\frac{100}{15}$

Goodwill = Rs. 4,00,000