

Session: 2018-19 Main Series-02

Q-7



Goodwill = Super Profits X Number of Years purchased

Goodwill = 1,00,000

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

Normal Profits = Average Capital Employed X Normal rate of return

Average Profits = Rs. 80,000

Super Profit = Average Profits - Normal Profit

25,000 = 80,000 - 0.10 Capital Employed

0.10 Capital Employed = 80,000 - 25,000 = 55,000

Capital Employed = =
$$\frac{55000}{0.10}$$
 = Rs. 5,50,000