Goodwill = Super Profit X Number of Year Purchase

Super Profit = Average Profit – Normal Profit

Average Profit (Given) = Rs. 30,000

Normal Profit = Capital Employed X Normal Rate of Return

Capital Employed = Partners' Capital + Reserves = 1,40,000 + 20,000 = Rs. 1,60,000

Normal Rate of return (Given) = 12% per annum

Normal Profit = 1,60,000 X 12% = Rs. 19,200

Super Profit = 30,000 – 19,200 = Rs. 10,800

Firm's Goodwill – 10,800 X 4 = Rs. 43,200

Saurabh's Share of Goodwill = 43,200 X $\frac{1}{3}$ = Rs. 14,400