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Session 2022-23  
Main Zone-5, Set-1

Q-17



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$$\text{Average Net Profit} = \text{Rs. } 20,000$$

$$\text{Normal Profit} = \text{Normal Rate of Return} \times \text{Capital Employed}$$

$$\text{Normal Profit} = \frac{10}{100} \times 50,000$$

$$= \text{Rs. } 5,000$$

$$\text{Super Profit} = \text{Average Net Profit} - \text{Normal Profit}$$

$$= 20,000 - 5,000$$

$$= \text{Rs. } 15,000$$

$$\text{Goodwill of the firm} = \text{Super Profit} \times \text{Number of Years' Purchase}$$

$$= 15,000 \times 3$$

$$= \text{Rs. } 45,000$$

$$\text{Goodwill Premium brought by Naveen} = \frac{1}{4} \times 45,000$$

$$= \text{Rs. } 11,250$$