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Session 2022-23
Main Zone-3, Set-1

Q-33*



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$$\begin{aligned} \text{Revenue from Operations} &= \text{Cost of Revenue from Operations} + \text{Gross Profit} \\ x &= 3,20,000 + \frac{x}{5} \\ \frac{4x}{5} &= 3,20,000 \\ \text{Revenue from Operations or } x &= \text{Rs. } 4,00,000 \\ \text{Working capital} &= \text{Capital Employed} - \text{Non-Current Assets} \\ &= 1,00,000 - 80,000 \\ &= 20,000 \end{aligned}$$

$$\begin{aligned} \text{Now, Working Capital Turnover Ratio} &= \frac{\text{Revenue from Operations}}{\text{Working Capital}} \\ &= \frac{\text{Rs. } 4,00,000}{\text{Rs. } 20,000} \\ &= \mathbf{20 \text{ times}} \end{aligned}$$