

Solution-76

| | A | B | C |
|-----------|----------|----------|----------|
| Share | 4 | 2 | 1 |
| Guarantee | | | 75,000 |

Distribution of profits

| Particulars | A | B | C |
|--|---|---|---|
| Profit distributed in profit sharing ratio | $3,15,000 \times \frac{4}{7}$ = 1,80,000 | $3,15,000 \times \frac{3}{7}$ = 90,000 | $3,15,000 \times \frac{1}{7}$ = 45,000 |
| Minimum Guaranteed profits to C | | | 75,000 |
| Deficit | | | $75,000 - 45,000 = 30,000$ |
| Deficit to be borne by A & B in the ratio of 2:1 | $30,000 \times \frac{2}{3} = 20,000$ | $30,000 \times \frac{1}{3} = 10,000$ | |
| Final Share in profits | $1,80,000 - 20,000 =$ 1,60,000 | $90,000 - 10,000 =$ 80,000 | 75,000 |

