

Session 2018-19 Main Series-05

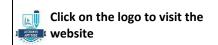
Q-16\*



#### **Revaluation Account**

Debit

| Particulars                                |                     | Amount (Rs.) | Particulars              | Amount (Rs.) |
|--|---------------------|--------------|--------------------------|--------------|
| To Machinery A/c                           |                     | 3,000        | By Freehold Premises A/c | 8,000        |
| To Furniture A/c                           |                     | 840          | By Stock A/c             | 3,300        |
| To Provision for doubtful debts            |                     | 1,500        |                          |              |
| To Profit transferred to:  N's Capital A/c | 2,980               |              |                          |              |
| S's Capital A/c<br>B's Capital A/c         | 993<br><u>1,987</u> | 5,960        |                          |              |
|  | Total               | 11,300       | Total                    | 11,300       |



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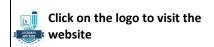


### **Partners' Capital Accounts**

Debit

| Particulars               | N      | S      | В      | Particulars            | N      | S      | В      |
|---------------------------|--------|--------|--------|------------------------|--------|--------|--------|
| To B's Capital A/c (WN 2) | 5,250  | 1,750  | -      | By Balance b/d         | 30,000 | 30,000 | 28,000 |
| To B's Loan A/c           | -      | -      | 40,987 | By General Reserve A/c | 6,000  | 2,000  | 4,000  |
| To S's Current A/c        | -      | 15,000 | -      | By Revaluation A/c     | 2,980  | 993    | 1,987  |
| To Balance c/d (WN 3)     | 48,730 | 16,243 | -      | By N's Capital A/c     | -      | -      | 5,250  |
|                           |        |        |        | By S's Capital A/c     | -      | -      | 1,750  |
|                           |        |        |        | By N's Current A/c     | 15,000 | -      | -      |
|                           | 53,980 | 32,993 | 40,987 |                        | 53,980 | 32,993 | 40,987 |





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### **Balance Sheet**

Debit

| Liabilities      | Amor<br>(Rs |          | Assets   |                   | Amount<br>(Rs.) |
|------------------|-------------|----------|--|-------------------|-----------------|
| Capitals:        |             |          | Freehold Premises (40,000 + 8,000)             |                   | 48,000          |
| N                | 48,730      |          | W 1: (20.000 2.000)                            |                   | 27.000          |
| S                | 16,243      | 64,973   | Machinery (30,000 - 3,000)                     |                   | 27,000          |
| B's Loan A/c     | <u> </u>    | 40,987   | Furniture (12,000 - 840)                       |                   | 11,160          |
| Bills Payable    |             | 12,000   | Stock (22,000 + 3,300)                         |                   | 25,300          |
| Sundry Creditors |             | 18,000   | Sundry Debtors<br>Less: Provision for Doubtful | 20,000<br>(2,500) | 17,500          |
| S's Current A/c  |             | 15,000   | Cash   |                   | 7,000           |
|                  | Y           | ACCO     | N's Current A/c                                |                   | 15,000          |
|                  | Total       | 1,50,960 |  | Total             | 1,50,960        |

# **Working Notes**

### 1. Calculation for Gaining Ratio:

| Ratios         | <b>Existing Ratio</b>          | New Ratio     | Gain/(Loss)   | Gaining Ratio |
|----------------|--------------------------------|---------------|---|---------------|
| N              | $\frac{1}{2}$ or $\frac{3}{6}$ | $\frac{3}{4}$ | $\frac{3}{4} - \frac{3}{6} = \frac{(9-6)}{12} = \frac{3}{12}$ | $\frac{3}{4}$ |
| S              | $\frac{1}{6}$ or $\frac{1}{6}$ | $\frac{1}{4}$ | $\frac{1}{4} - \frac{1}{6} = \frac{(3-2)}{12} = \frac{1}{12}$ | $\frac{1}{4}$ |
| B<br>(Retired) | $\frac{1}{3}$ or $\frac{2}{6}$ | A             |   |               |

N's gain =  $\frac{3}{12}$ ; S's gain =  $\frac{1}{12}$ . Hence, gaining ratio for N and S = 3:1 or gaining ratios for N =  $\frac{3}{4}$  and for S =  $\frac{1}{4}$ 

# 2. Calculation of N's Capital and S's Capital in new firm:

Adjusted Capital of N & S = 
$$33,730 + 31,243 = Rs. 64,973$$

New Capital of N = 64,973 x 
$$\frac{3}{4}$$
 = Rs. 48,730

New Capital of S = 
$$64,973 \times \frac{1}{4}$$
 = Rs. 16,243

#### 3. Adjustment of Goodwill:

| Firm   | В                                   | N                                  | S                                  |
|--------|-------------------------------------|------------------------------------|------------------------------------|
| 21,000 | $21,000 \times \frac{2}{6} = 7,000$ | $7,000 \times \frac{3}{4} = 5,250$ | $7,000 \times \frac{1}{4} = 1,750$ |