

Class-12 Accountancy
Chapter 4 – Admission of a Partner

Introduction

When a new partner is admitted in a running business due to the requirement of more capital or may be to take advantage of the experience and competence of the newly admitted partner or any other reason, it is called admission of a partner in partnership firm. According to section 31(1) of Indian Partnership Act, 1932, "A new partner can be admitted only with the consent of all the existing partners." At the time of admission of a new partner, following adjustments are required:

1. Calculation of new profit sharing ratio and sacrificing ratio.
2. Accounting treatment of Goodwill.
3. Accounting treatment of accumulated profit.
4. Accounting treatment of revaluation of assets and reassessment of liabilities.
5. Adjustment of capital in new profit sharing ratio

'Section 31 of the Indian Partnership Act 1932' _____

Provides that a new partner can be admitted into a firm with the consent of all the partners. When a new partner is admitted, the existing partnership agreement comes to an end and a new agreement comes into effect. This is called reconstitution of partnership.

The Main Rights of a new partner:

1. Right to share in the future profits of the partnership firm.
2. Right to share the assets of the partnership firm.

Effects of admission of a Partner

1. Old partnership agreement comes to an end, and a new partnership agreement takes place.
 2. He will share the future profits of the firm.
 3. He will contribute capital and his share of premium for goodwill.
 4. Goodwill of the firm is valued, assets are revalued, liabilities are Re-assessed and necessary adjustments are made.
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Calculation of Ratios

Meaning of Sacrificing Ratio : Ratio in which partners sacrifice their share of profit in favour of a new partner or incoming partner is called sacrificing ratio. It is the difference of old share and new share of the partners.

Formula of Sacrificing Ratio

$$\text{Sacrificing Ratio} = \text{Old Ratio} - \text{New Ratio}$$

Formula of new ratio :

$$\text{New Ratio} = \text{old Ratio} - \text{Sacrificing ratio}$$

Difference Between Sacrificing Ratio and New Ratio

| Basis | Sacrificing Ratio | New Ratio |
|----------------------------|--|--|
| Meaning | Ratio in which old partners sacrifice in favour of the new partner | Ratio in which all partners share the future profits of the firm (including new partner) |
| Purpose | Main purpose is to know the sacrifice made by the partners | Main purpose is to know the new ratio in which future profits are to be shared |
| Relation with the partners | Related to old partners only | Related to all partners (including new partner) |
| Formula | Old Ratio - New Ratio | Old Ratio – Sacrificing Ratio |

Treatment of Goodwill

At the time of admission of a new partner goodwill is valued and Old goodwill (purchased goodwill) is written off by the old partners. Goodwill is the result of hard work and the efforts made by the existing partners. At the time of the admission of a new partner who will share the future profits of the firm, he must compensate the existing partners by making payment to them. This compensation is called premium for goodwill. From accounting point of view, there may be different situations related to treatment of goodwill which are given below :

1. When premium for goodwill is paid privately.

When premium for goodwill brought by a new partner is paid privately by new partner to the old partners without bringing that money into the business, In such a Case, no entry will be recorded in the books of Accounts.

2. When premium brought in cash and retained in the business.

Following journal entries are required in this case:

| Date | Particulars | L.F | Debit | Credit |
|------|---|-----|-------|--------------|
| | Cash/Bank A/c Dr. To New Partners Capital A/c To Premium for Goodwill A/c (Being capital and premium brought by the new partner) | | xxxx | xxxx xxxx |
| | Premium for Goodwill A/c Dr. To Sacrificing Partners Capital A/c's OR To Sacrificing Partners Current A/c's (when capitals are fixed) | | xxxx | xxxx |

3. Goodwill appearing in the balance sheet.

At the time of admission of a new partner goodwill appearing in the balance sheet should be written off by the old partners in their old profit ratio.

Journal entries

| Date | Particulars | L.F | Debit | Credit |
|------|---|-----|-------|--------|
| | <u>When capitals are fluctuating :</u> | | | |
| | Old Partners Capital A/c Dr. To Goodwill A/c (Being goodwill account written off) | | | |
| | <u>When Capitals are Fixed :</u> | | | |
| | Old Partners Current A/c Dr. To Goodwill A/c (Being goodwill account written off) | | | |

4. When premium is brought in kind

A new partner instead of bringing in cash may bring his share of premium in the form of assets. Following journal entries are recorded for the same:

| Date | Particulars | L.F | Debit | Credit |
|------|---|-----|-------|--------|
| | Assets A/c Dr. To Premium for Goodwill A/c To New partner's Capital A/c (Being capital and premium brought by the new partner) Premium for Goodwill A/c Dr. To Sacrificing partners capital A/c Or To Sacrificing Partners Current A/c (Being premium transferred to sacrificing partners Current Account) | | | |

5. When premium is withdrawn by the sacrificing partners fully or partly

Sometimes the sacrificing partners may decided to withdraw the premium brought by the new partners either fully or partly.

| Date | Particulars | L.F | Debit | Credit |
|------|---|-----|-------|--------|
| | Cash/Bank A/c Dr. To New Partners Capital A/c To Premium for Goodwill A/c (Being capital and premium brought by the new partner) Premium for Goodwill A/c Dr. To Sacrificing Partners Capital A/c's OR To Sacrificing Partners Current A/c's (when capitals are fixed) (Being premium credited to sacrificing partners) Sacrificing partners Capital A/c Dr. To Cash/Bank A/c (Being premium withdrawn by the sacrificing partners) | | | |

6. When new partner brings in only a part of his share of goodwill

Sometimes a new partner may not be in a position to bring the full amount of his share of goodwill/premium in cash and brings only a portion in cash. In such a case, new partner's current account will be debited for the remaining amount.

| Date | Particulars | L.F | Debit | Credit |
|------|--|-----|-------|--------|
| | Cash/Bank A/c Dr. To New Partners Capital A/c To Premium for Goodwill A/c (Being capital and premium brought by the new partner) | | | |
| | Premium for Goodwill A/c Dr. To Sacrificing Partners Capital A/c's OR To Sacrificing Partners Current A/c's (when capitals are fixed) (Being premium credited to sacrificing partners) | | | |
| | New partners Current A/c Dr. (unpaid goodwill) To Sacrificing Partners Capital A/c's OR To Sacrificing Partners Current A/c's (Being premium transferred to sacrificing partners and new partner debited for unpaid amount of goodwill) | | | |

7. When new partner is not able to bring his share of goodwill in cash

If a new partner is unable to bring goodwill in cash, in such a case his capital account will be debited and sacrificing partner's capital accounts will be credited. If capitals are fixed, new partners current account will be debited and sacrificing partners current accounts will be credited.

| Date | Particulars | L.F | Debit | Credit |
|------|--|-----|-------|--------|
| | Cash/Bank A/c Dr. To New Partners Capital A/c (Being capital brought by the new partner) | | | |
| | New partners Current A/c Dr. (unpaid goodwill) To Sacrificing Partners Capital A/c's OR To Sacrificing Partners Current A/c's | | | |
| | (Being premium transferred to sacrificing partners and new partner debited for unpaid amount of goodwill) | | | |

8. Hidden Goodwill

When the value of Goodwill is not mentioned, it is assumed that goodwill is hidden or to be calculated. At the time of admission of a new partner the total goodwill of the firm is calculated to know the share of new partners. In such a case goodwill is calculated on the basis of an inferred method of profit sharing ratio or capitalisation method.

Calculation of Hidden Goodwill

Step 1. Calculate closing capital of old partner's. (Through Capital Accounts)

Step 2. Calculate combined Capital :

$$\text{Combined Capital} = \text{Closing Capitals of old partners} + \text{Capital of new partner}$$

Step 3. Calculate Total Capital of the Firm :

$$\text{Total Capital} = \text{New partner's Capital} \times \text{Reciprocal of his share}$$

For example if he brings Rs.20,000 as capital for 1/5th share in profits.

$$\text{Total capital of the firm will be : } 20,000 \times 5/1 = 1,00,000$$

Step 4. Calculate Goodwill :

$$\text{Goodwill} = \text{Total Capital of the firm} - \text{Combined Capital}$$

Note : This method is known as inferred method of Goodwill.

Revaluation of Assets and Re-assessment of liabilities

When a new partner is admitted to the partnership firm, he brings capital and his share of premium for goodwill. He acquires the ownership rights of the assets and also makes himself responsible for the firm's liabilities. He can access freely all records and books of accounts, to know that assets and liabilities are correctly valued or revalued. At this time there may be increase or decrease in the value of assets and liabilities. Such increase or decrease are treated as partnership profits or losses and should be distributed among the old partners in old ratio. For recording this, a separate account is opened, which is known as Profit and Loss Adjustment Account or Revaluation Account.

Following journal entries are recorded on Revaluation of assets and Re-assessment of liabilities.

1. For increase in the value of Assets :

Asset A/c Dr.
 To Revaluation A/c

2. For Decrease in the value of Asset :

Revaluation A/c Dr.
 To Asset A/c

3. For increase in the value of liabilities :

Revaluation A/c Dr.
 To Liability A/c

4. For Decrease in the value of liabilities :

Liability A/c Dr.
 To Revaluation A/c

5. When unrecorded assets are recorded :

Asset A/c Dr.
 To Revaluation A/c

6. When unrecorded liabilities are recorded :

Revaluation A/c Dr.
 Liability A/c

7. When profit on revaluation transferred to old partners :

Revaluation A/c Dr.
 To Old partners Capital A/c's

8. When loss on revaluation transferred to old partners :

Old partner's Capital A/c's
 To Revaluation A/c

Proforma of Revaluation Account:

| Particulars | Amount | Particulars | Amount |
|--|--------|--|--------|
| To Decrease in value of Asset | xxxx | By Increase in value of asset | xxxx |
| To Increase in value of liabilities | xxxx | By decrease in value of liabilities | xxxx |
| To unrecorded liabilities | xxxx | By unrecorded Assets | xxxx |
| To profit on revaluation transferred to old partners in old ratio. | xxxx | By Loss on revaluation transferred to old partners in old ratio. | xxxx |
| | xxxx | | xxxx |

Treatment of Reserve and Accumulated profits

At the time of admission of a new partner, A firm may have Reserves and accumulated profits or losses. All free Reserves and profits given in the liabilities side should be credited to partners capital accounts or Current Accounts (if capitals are fixed) and all fictitious Assets/Accumulated losses should be debited to the partners capital account or current Account (if capitals are fixed). A new partner is not entitled to any share in such accumulated balances of the firm while transferring these reserves and profits/ losses to the partners capital accounts, student must remember that these Reserves and profits/losses are only for old partners and should be transferred to them only, in old ratio. Following journal entries are recorded in the books of accounts:

Journal entries

| Date | Particulars | L.F | Debit | Credit |
|------|---|-----|-------|--------|
| | General Reserve Dr. Profit and Loss Dr. Workmen's Compensation Reserve Dr. To Old Partners Capital A/c's (Being Reserves and Accumulated profits credited to old partners in their old Ratio) | | | |
| | Old Partner's Capital A/c's Dr. To Preliminary Expense To Advertisement Suspense To Profit and Loss A/c To Goodwill (Being Accumulated losses and fictitious assets debited to old partners in their old ratio) | | | |
