

Subject : Accountancy Class : 12

Chapter : Accounting for partnership firms- Fundamentals

According to Section -4 of the Indian Partnership Act, 1932:

“Partnership is the relations between two or more persons who have agreed to share the profits of a business carried on by all or any one of them acting for all”

Features of Partnership

1. **Two or more persons:** There must be at least two persons to form a valid partnership. The maximum number of partners cannot exceed the number of partners prescribed by companies Act, 2013 which is 50 in any business whether banking or non- banking.
2. **Agreement :**Partnership comes into existence by an agreement (either written or oral among the partners. The written agreement among the partners is called Partnership Deed.
3. **Existence of business and profit motive :**A partnership can be formed for the purpose of carrying on legal business with the intention of earning profits. A joint ownership of some property by itself cannot be called a partnership.
4. **Sharing of Profits :** An agreement between the partners must be aimed at sharing the profits. If some persons join hands to run some charitable activity, it will not be called partnership. Further, if a partner is deprived of his right to share the profits of the business, he cannot be called as partner.
5. **Business carried on by all or any of them acting for all :** It means that each partner can participate in the conduct of business and each partner is bound by the acts of other partners in respect to the business of the firm.
6. **Relationship of Principal and Agent :** Each partner is an agent as well as a partner of the firm. An agent, because he can bind the other partners by his acts and principal, because he himself can be bound by the acts of the other partner.

Partnership Deed :

The partnership deed is a written agreement among the partners which contains the terms of agreement. It is also called ' Articles of Partnership' . A partnership deed should contain the following points:

1. Name and address of the firm as well as partners.

2. Name and addresses of the partners.
3. Nature and place of the business.
4. Duration, if any of partnership.
5. Capital contribution by each partner.
6. Interest on capital.
7. Drawings and interest on drawings.
8. Profit sharing ratio.
9. Interest on loan.
10. Partner's Salary/commission etc.
11. Method for valuation of goodwill and assets.
12. Accounting period of the firm and duration of partnership
13. Rights and duties of partners how disputes will be settled.
14. Decisions taken if some partner becomes insolvent.
15. Opening of Bank Account – whereas it will be in the name of firm or partners.

Benefits of Partnership Deed

- (1) It regulates the rights, duties and liabilities of each partner.
- (2) It helps to avoid any misunderstanding amongst the partners because all the terms and conditions of partnership have been laid down before hand in the deed.
- (3) Any dispute amongst the partners may be settled easily as the partnership deed may be readily referred to.

Hence, it is always best course to have a written partnership deed duly signed by all the partners and registered under the Act.

Rules applicable in the absence of partnership deed

Profit sharing Ratio: Equal, Irrespective of capital contribution.

Interest on Capital: No Interest on Capital is to be allowed to any Partner.

Interest on Drawing: No interest on Drawings is to be charged to any partner.

Salary or commission to a partner :Not allowed to any partner.

Interest on loan by a partner : Interest is allowed @ 6% per annum.

PROFIT AND LOSS APPROPRIATION ACCOUNT

Profit and Loss Appropriation Account

Particulars	Rs.	Particulars	Rs.
To Interest on Capital:		By Profit and Loss A/c	
A		(Net Profits transferred	
B		from P & L	
To Partner's Salary/Commission		A/c) By Interest on	
To Reserves		drawings:	
To Profits transferred to capital		A	
A/cs of:		B	
A			
B			

Partner's Capital Accounts : It is an account which represents the partners interest in the business.

In case of partnership business, a separate capital account is minted for each partner. The capital accounts of partners may be maintained by any of the following two methods.

1. Fixed Capital Accounts

2. Fluctuating Capital Accounts

1.Fixed Capital Accounts

Under this method the original capitals invested by the partners remain constant, unless additional capital is introduced by an agreement. All entries relating to drawings, interest on capitals, interest on drawings, salary to partner, share of profits/losses are made in separate account which is called as Current Account. Thus the following two accounts are maintained when capitals are fixed.

Capital Account:

This account will always show a credit balance: Balance of Capital account remains fixed, it does not change every year that is why it is called fixed capital method and only the following two transactions are recorded in the Fixed Capital Accounts:

Fixed Capital Account :

Partner's Fixed capital A/Cs

Particulars	X(Rs.)	Y(Rs.)	Particulars	X(Rs.)	Y(Rs.)
To Cash/Bank A/c (Capital Withdrawn)			By Balance b/d (Opening Cr. Balance)		
To Balance c/d (Closing balance)			By Cash/Bank A/c (Additional Capital Introduced)		

(02) Current Account:

The Current account may show a debit or credit balance. All the adjustments such as interest on Capital, partner's salary/commission, drawings (out of profits), interest on drawings and share in profits or losses etc. are recorded in this account. All Current Year's adjustments are recorded in this account, that is why it is called Current account.

Partners Capital A/C (current account)

Particulars	X(Rs.)	Y(Rs.)	Particulars	X(Rs.)	Y(Rs.)
To Balance b/d (Opening Dr. Balance)			By Balance b/d (Opening Cr. Balance)		
To Drawings (out of Profits)			By Interest on Capital		
To Interest on Drawings			By Partner's Salary or Commission		
To Profit and Loss A/c (Share in losses)			By Profit and Loss Appropriation A/c (Share in Profits)		
To Balance c/d (Closing credit Balance)			By Balance c/d (Closing Dr. Balance)		

Note :

1. Debit balance of Current Account is shown in Assets side of Balance Sheet.
2. Credits balance of Current Account A/c is shown in Liabilities side of balance Sheet.

3. Balance of Fixed Capital Accounts are always shown in Liabilities side of Balance Sheet as it will be always be credit balance.

2. Fluctuating capital Accounts :

In this method only one account i.e., Capital Account of each and every partner is prepared and all the adjustment such as interest on capital interest on drawings etc, are recorded this account under this method, Capital account may show a debit or credit balance and the balance of this account changes frequently from time to time therefore it is called fluctuating Capital Account. In this method the capitals are not fixed.

In the absence of information, the Capital Accounts should be prepared by this method

PARTNERS CAPITAL A/C

Particulars	X(Rs.)	Y(Rs.)	Particulars	X(Rs.)	Y(Rs.)
To Balance b/d (Opening Dr. Balance)			By Balance b/d (Opening Cr. Balance)		
To Cash/Bank A/c (Capital Withdrawn)			By Cash/Bank A/c (Additional Capital Introduced)		
To Drawings (out of profits)			By Interest on Capital		
To Interest on Drawings			By Partner's Salary or Commission		
To Profit and Loss A/c (Share in losses)			By Profit and Loss Appropriation A/c (Share in Profits)		
To Balance c/d (Closing credit Balance)			By Balance c/d (Closing Dr. Balance)		

INTEREST ON CAPITAL :

Interest on partners capital will be allowed only when it has been specifically mentioned in the partnership deed. If interest on capital is to be allowed as per the agreement, it should be calculated

with respect to the time, rate of interest and the amount of capital. Interest on Capital can be treated as either:

- a. An Appropriation of profit or
- b. A charge against profit.

A. Interest on Capital: An Appropriation of Profits:

1. **In case of losses:** Interest on capitals is not allowed.
2. **In case of sufficient profits :** Interest on capitals is allowed in full.
3. **In case of insufficient profits :** Interest will be restricted to the amount of profit. Hence, profit will be distributed in the ratio of interest on capital of each partner.

B. Interest on Capital: As a Charge against Profits:

Interest on Capital is always allowed in full irrespective of amount of profits or losses.

Note: Interest on Capital is always calculated on the OPENING CAPITAL.

If Opening Capital is not given in the question, it should be ascertained as follows:

Particulars	(Rs.)
Capital at the End	_____
Add: 1. Drawing	
2. Interest on Drawings	
3. Losses during the year	
Less: 1. Additional Capital Introduced (....)	
2. Profits during the year (.....)
3. Any salary/commission received	
Opening Capital.....	

INTEREST ON DRAWING :

Interest on drawing is charged by the firm only when it is clearly mentioned in Partnership Deed. It is calculated with reference to the time period for which the money was withdrawn. There are two cases in which calculation of interest on drawings may arise:

Case 1: When Rate of Interest on Drawings is given in %: Interest on Drawings is calculated on flat rate irrespective of period.

Case 2: When Rate of Interest on Drawings is given in % p.a.:

1. When date of Drawing is not given

$$\text{Interest on Drawing} = \text{Total Drawings} \times \frac{\text{Rate}}{100} \times \frac{6}{12}$$

Note: Interest is calculated for a period of 6 months, we assume drawings have been done evenly during the year, that is why we take average six months tenure.

2. When date of Drawings is given

Interest on Drawing =

$$\text{Total Drawings} \times \frac{\text{Rate}}{100} \times \frac{\text{Time left after drawings (in months)}}{12}$$

Case 3: When different amount are withdrawn on different dates:

We have the following two methods to calculate the amount of interest on Drawing:

1.Simple Method:

In this method, interest on drawing is calculated for each amount of drawing individually on the basis of periods for which it remained withdrawn till the close of accounting period.

2.Product Method:

In this method, the amounts of drawings are multiplied by the period for which it remained withdrawn during the period; Thereafter the products are added and interest is calculated on the total of products so arrived at for one month. The advantage of this system is that separate calculations are not required each time.

We can explain the above mentioned two methods with the help of an example.

Month	Date	Drawings Amount
May	1	12000
July	31	6000
September	30	9000
November	30	12000

January	1	8000
March	31	7000

Interest on drawings is to be charged @ 9% p.a.

SIMPLE METHOD

DATE	AMOUNT	PERIOD	INTEREST @9%
01 MAY	12000	11	990
31 JULY	6000	8	360
30 SEP	9000	6	405
30 NOV	12000	4	360
1 JAN	8000	3	180
31 MAR	7000	0	00
TOTAL	54000		2295

PRODUCT METHOD:

DATE	AMOUNT	PERIOD	PRODUCTS
01 MAY	12000	11	132000
31 JULY	6000	8	48000
30 SEP	9000	6	54000
30 NOV	12000	4	48000
1 JAN	8000	3	24000
31 MAR	7000	0	00

TOTAL	54000		306000
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Interest = Total of products $\times \frac{9}{100} \times \frac{1}{12} = 306000 \times \frac{9}{100} \times \frac{1}{12} = \text{Rs } 2295/-$.

Case 4: When an equal amount is withdrawn regularly

Interest on Drawing can be calculated using either Product Method or Direct Method (i.e. Short Cut Method)

Direct Method will be used only if all the following three conditions are satisfied:

1. Amount should be same throughout the period
2. Date of Drawings should be same throughout the period
3. Drawings should be made regularly without any gap.

4. Interest on Drawing = $Total Drawings \times \frac{Rate}{100} \times \frac{T}{12}$

T = Time (in months) for which interest is to be charge .

T = time left after 1st Drawing + time left after last Drawing/2

Value of T under Different circumstances will be as under:

		Quarterly		
	Monthly Drawings for 12 Months	Drawings for months	Half yearly Drawings for 12 Months	Monthly Drawings for 06 Months (last 6 months)
	6.5(beginning of the month)	7.5(beginning of every quarter)	9 (beginning of every month for six month in the beginning of 6 months)	3.5(beginning of the month for last six month)

	6(middle of every month)	6(middle of every quarter)	6 middle of every month for the beginning of six months)	3(middle of the month for last six month)
	5.5(end of every month)	4.5(end of every quarter)	3 (end of every month for six month in the beginning of 6 months)	2.5(end of the month for last six month)

INTEREST ON LOAN:

If a partner has given loan to the firm, he is entitled to receive interest on such loan at an agreed rate

It is a charge against profits. It is provided irrespective of profits or loss. It will also be provided in the absence of Partnership Deed @ 6% per annum.

The following entries are passed to the record the interest on partner's loan

1. For allowing Interest on loan:

Interest on Partner's Loan A/c Dr.

To Partner's Loan A/c

(Being interest on loan allowed @ % p.a.)

2. For transferring Interest on Loan to Profit and Loss A/c:

Profit and Loss A/c Dr.

To Interest on Loan A/c

(Being Interest on loan transferred to P & L A/c)

It is always **DEBITED** to profit & Loss A/C.

Rent paid to partner : Rent paid to a partner is also charge against profits it will also DEBITED to profit and loss A/C.

PAST ADJUSTMENTS:

If after preparation of Final Accounts of firm, it is found that some errors or commission in accounts has occurred than such errors or omissions are rectified in the next year by passing an adjustment entry.

A statement is prepared to ascertain the net effect of such errors or omissions on partner's capital/current accounts in the following manner.

Statement showing adjustment :

Particulars	A (Rs.)	B (Rs.)	C (Rs.)
A.Amount to be given credited Interest on Capital (Not allowed or provided at a lower rate) Partner's Salary or Commission etc. (Omitted to be recorded) Actual Profits (To be distributed in correct ratio)			
Total A			
B. Amunt already given to be taken back now debited * Interest on Capital (If given at a higher rate) * Interest on Drawings (If not charged) * Profits already distributed in wrong ratio (debited now)			
Total B			
Net Effect (A-B)	+/-	+/-	+/-

+ Indicates Amount to be Credited to Partner's Capital Account – indicates Amount to be Debited to Partners capital Account.

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Date	Particulars	LF.	Debit(Rs.)	Debit(Rs.)
	Partners Capital A/C Dr. (Amount to be Debited) To Partners' Capital A/c (Amount to be Credited) (Being adjustment entry passed)			

During Past Adjustment it is not compulsory that capital accounts of all partners are affected. More than one partners Capital Account may be debited or credited but amount of debit & credit should be equal.

GUARANTEE OF PROFITS TO A PARTNER

Guarantee is an assurance given to the partner of the firm that at least a fixed amount shall be given to him/her irrespective of his/her actual share in profits of the firm. If actual share in profits is less than the guaranteed amount in that case the deficit amount shall be borne either by the firm or by any partner as the case may be or as may have been decided by agreement.

Note:

Guarantee to a partner is given for minimum share in profits. If the actual share in profits is more than the minimum share in profits, then the actual profits will be allowed to the partner.

Case: 1. When guarantee is given by FIRM (i.e. by all the Partners of the firm)

(a) If share in actual profits is less than the guaranteed amount then. Guaranteed amount to a partner is first written off against the profits and then.

(b) Remaining profits are distributed among the remaining partners in the remaining ratio.

Case: 2. When guarantee is given by a partner or partners to another partner.

(a) Calculate the share in profits for the partner to whom guarantee is given.

(b) If share in profits is more than the guaranteed amount, distribute the profit as per the profit and loss sharing ratio in usual manner.

(C)If share in profits is less than the guaranteed amount, find the difference between the share in profits and the guaranteed amount and the difference known as deficiency.

Deficiency is contributed by the partner or partners who guaranteed in certain ratio and subtracted from his or their respective shares.