## 1. Details of Module and its structure

## Module Detail

| Subject Name |
| :--- |
| Course Name |
| Module Name/Title |
| Module Id |
| Pre-requisites |

Accountancy
Accountancy 03 (Class XII, Semester - 1)
Pass Adjustments and Final Accounts - Part 4
leac_10204
Knowledge about calculation of interest on capital, Interest on drawings and preparation of Profit and Loss Appropriation Account
After going through this lesson, the learners will be able to understand the following:

- To correct the errors by passing single adjustment entry
- Final Accounts of the Partnership.

Keywords
Adjustment Entry

## 2. Development Team

| Role |
| :--- |
| National MOOC Coordinator |
| Program Coordinator |
| Course Coordinator (CC) / PI |
| Course Co-Coordinator / Co-PI |
| Subject Matter Expert (SME) |
| Review Team |
| Technical Team |


| Name | Affiliation |
| :--- | :--- |
| Prof. Amarendra P. Behera | CIET, NCERT, New Delhi |
| Dr. Rejaul Karim Barbhuiya | CIET, NCERT, New Delhi |
| Prof. Shipra Vaidya | DESS, NCERT New Delhi |
| Dr. Nidhi Gusain | CIET, NCERT, New Delhi |
| Mr. Vinay Setia | Indraprasth Global School, <br> New Delhi. |
| Ms. Preeti Sharma | Kendirya Vidyalaya, Sec 24, <br> Noida |
| Mr. Shobit Saxena <br> Ms. Khushboo Sharma | CIET, NCERT, New Delhi <br> CIET, NCERT, New Delhi |

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2. Various types of Adjustments
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## 1. Meaning of Adjustment Entry

Sometimes a few omissions or errors in the recording of transactions are discovered after the final accounts have been prepared and the profits/losses are distributed. The omission may be in respect of interest on capitals, interest on drawings, salary/commission to partners or division of profit/loss. There may also be some change in the provisions of partnership deed having retrospective effect. All these acts of omission and commission need adjustment. Instead of altering old accounts, necessary adjustments are made by adjusting the Capital Accounts of the affected partners by passing a single adjusting entry.

## Accounting Treatment of Errors:

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 past adjustments

| Particulars | A (₹) | B (₹) | C (₹) | Firm (₹) |
| :---: | :---: | :---: | :---: | :---: |
| Profit already distributed (now, reversed) | (xxx) | (xxx) | (xxx) | xxx |
| Interest on Capital (Omitted, now credited) | xxx | xxx | xxx | (xxx) |
| Interest on Drawings (Omitted, now debited) | ( xxx ) | (xxx) | (xxx) | xxx |
| Salary to partners (Omitted, now credited) | xxx | xxx | xxx | (xxx) |
| Commission to partners (Omitted, now credited) | xxx | xxx | xxx | (xxx) |
|  |  |  |  | yyy |
| Adjusted Profit distributed in correct ratio | yyy | yyy | yyy | (yyy) |
| Net effect +/(-) | xxx | (xxx) | (xxx) | nil |

Adjusting Journal Entry

| Date | Particulars | L.F | Debit (₹) | Credit (₹) |
| :--- | :--- | :---: | :---: | :---: |
|  | B's Capital/Current A/cDr. <br> C's Capital/Current A/c <br> To Ar.s Capital/Current A/c <br> (Being the adjustment entry passed) |  | XXX |  |

## Example-1

Moni, Soni and Tony are partners in a firm sharing profits and losses equally. They have omitted interest on Capital @ 10\% per annum for three years ended on 31st March, 2020. Their fixed Capitals on which interest was to be computed throughout were : Moni ₹ $3,00,000$; Tony ₹ $2,00,000$; and Soni ₹ $1,00,000$. Give the necessary adjusting journal entry with working notes.

## Solution:

## Adjusting Journal Entry

| Date | Particulars | L.F | Debit <br> $₹$ | Credit <br> $₹$ |
| :--- | :--- | :---: | :---: | :---: |
|  | Tony's Current A/c Dr. <br> To Moni's Current A/c <br> (Being the adjustment entry <br> passed) |  | 30,000 | 30,000 |

## Working Notes:

Statement showing Past Adjustments

| Particulars | Moni | Soni | Tony | Firm |
| :---: | :---: | :---: | :---: | :---: |
|  | $₹$ | $₹$ | $₹$ | $₹$ |
| Interest on Capital (Omitted, now allowed) | 90,000 | 60,000 | 30,000 | $(1,80,000)$ |
| Share in loss due to Interest on Capital (1:1:1) | $(60,000)$ | $(60,000)$ | $(60,000)$ | $1,80,000$ |
| Net Effect | 30,000 | Nil | $(30,000)$ | Nil |
|  | Cr. |  | Dr. |  |

## Example-2

Sia, Sonam \& Shagun are partners in a firm sharing profits \& losses in the ratio of 2:1:2. Their fixed capitals were ₹ $3,00,000$, ₹ $1,00,000$ and ₹ $2,00,000$ respectively. Interest on capital
for the year ending $31^{\text {st }}$ March, 2020 was credited to them @ $9 \%$ p.a. instead of $10 \%$ p.a. Prepare necessary adjustment entry.

## Solution:

Adjusting Journal Entry

| Date | Particulars | L.F | Debit <br> $₹$ | Credit <br> $₹$ |
| :--- | :--- | :---: | :---: | :---: |
|  | Sonam's Current A/c Dr. <br> Shagun's Current A/c Dr. <br> To Sia's Current A/c <br> (Being the adjustment entry <br> passed) |  | 200 | 400 |

Statement showing past adjustment

| Particulars | Sia (₹) | Sonam (₹) | Shagun(₹) | Firm (₹) |
| :--- | :---: | :---: | :---: | :---: |
| Interest on Capital to be | $(27,000)$ | $(9,000)$ | $(18,000)$ | 54,000 |
| reversed @ 9\% | 30,000 | 10,000 | 20,000 | $(60,000)$ |
| Interest on Capital to be |  |  |  | $(6,000)$ |
| provided @ 10\% | $(2,400)$ |  | $(1,200)$ | 6,000 |
| Share in loss due to past |  |  |  |  |
| adjustment | 600 | $(200)$ | $(400)$ | Nil |
|  | Net Effect | Cr. | Dr. | Dr. |

## Example-3

Raju, Balraj \& Chauhan are partners in a firm sharing profits \& losses in ratio of 2:3:5. Their capitals were ₹ $15,00,000$, ₹ $30,00,000$ \& ₹ $60,00,000$ respectively.. For the year ended 31st March 2020, Interest on capital was credited @ $12 \%$ instead of @ $10 \%$. Pass the necessary adjustment entry.

## Solution:

Adjusting Journal Entry

| Date | Particulars | L.F | Debit ₹ | Credit ₹ |
| :---: | :---: | :---: | :---: | :---: |
|  | Chauhan's Capital A/c Dr. |  | 15,000 |  |
|  | To Raju's Capital A/c |  |  | 12,000 |
|  | To Balraj's Capital A/c |  |  | 3,000 |
|  | (Being the adjustment entry passed) |  |  |  |

Statement showing past adjustment

| Particulars | Raju (₹) | Balraj (₹) | Chauhan(₹ | Firm (₹) |
| :--- | :---: | :---: | :---: | :---: |
| Interest on Capital to be reversed @ 12\% | $(1,80,000)$ | $(3,60,000)$ | $(7,20,000)$ | $12,60,000$ |
| Interest on Capital to be provided @ 10\% | $1,50,000$ | $3,00,000$ | $6,00,000$ | $(10,50,000)$ |
| Share in profits due to past adjustment |  |  |  |  |
| Net Effect | 42,000 | 63,000 | $1,05,000$ | $2,10,000$ |
|  | 2,250 |  |  | $(2,10,000)$ |
|  | 12,000 | 3,000 | $(15,000)$ | Nil |
|  | Cr. | Cr. | Dr. |  |

## Example-4

Raj, Rahul and Sahil were partners in a firm. On ${ }^{\text {st }}$ April, 2019 their capitals stood at $₹$ $6,00,000$, ₹ $4,00,000$ and $₹ 2,00,000$ respectively. As per provisions of the partnership deed:
i) Rahul was entitled for commission of $₹ 12,000$ p.a.
ii) Raj was entitled for a salary of ₹ 1,200 per month.
iii) Partners were entitled to interest on capital @ $8 \%$ p.a.
iv) Profits were to be shared in the ratio of capitals.

Net profit for the year ended $31^{\text {st }}$ March 2020 was ₹ $4,22,400$ which was distributed equally, without taking into considerations the above provisions. Showing your working clearly. Pass necessary adjustment entry for the above.

## Solution:

Adjusting Journal Entry

| Date | Particulars | L.F | Debit ₹ | Credit ₹ |
| :---: | :---: | :---: | :---: | :---: |
|  | Sahil's Capital A/c Dr. <br> To Raj's Capital A/c <br> To Rahul's Capital A/c <br> (Being the adjustment entry passed) |  | 74,800 | $\begin{array}{r} 71,600 \\ 3,200 \end{array}$ |

## Statement showing past adjustment

| Particulars | Raj ( ${ }^{\text {) }}$ | Rahul (₹) | Sahil (₹ | Firm (₹) |
| :---: | :---: | :---: | :---: | :---: |
| Profit credited equally, now reversed | (1,40,800) | (1,40,800) | (1,40,800) | 4,22,400 |
| Commission to be credited to Rahul |  | 12,000 | - | $(12,000)$ |
| Salary to be credited to Raj | 14,400 | - |  | $(14,400)$ |
| Interest on Capital to be credited | 48,000 | 32,000 | -16,000 | $(96,000)$ |
| Share in adjusted profits in the ratio 3:2:1 | 1,50,000 | 1,00,000 | 50,000 | $\begin{gathered} \hline 3,00,000 \\ (3,00,000) \end{gathered}$ |
| Net Effect | 2,250 |  |  |  |
|  | 71,600 | 3,200 | $(74,800)$ | Nil |
|  | Cr. | Cr. | Dr. |  |

## Example-5

Raj and Rajiv are partners in a firm sharing profits and losses in the ratio of 3:2. Following was the Balance sheet of the firm as at $31^{\text {st }}$ March, 2020:

| Liabilities | Amt (in ₹) | Assets | $₹$ |
| :---: | :---: | :--- | :---: |
| Capital Accounts: |  | Sundry Assets | 80,000 |
| Raj | 60,000 |  |  |
| Rajiv | 20,000 |  |  |
|  | 80,000 |  | 80,000 |

Profit ₹ 30,000 for the year ended $31^{\text {st }}$ March, 2020 was divided between the partners without allowing interest on capital @ $12 \%$ p.a. and salary to Raj @ ₹ 1,000 per month. During the year, Raj withdrew ₹ 10,000 and Rajiv ₹ 20,000 .

Pass the necessary adjustment entry and show your working clearly.
Solution:

## Adjusting Journal Entry

| Date | Particulars | L.F | Debit ₹ | Credit ₹ |
| :---: | :---: | :---: | :---: | :---: |
|  | Rajiv's Capital A/c Dr. <br> To Raj's Capital A/c <br> (Being the adjustment entry passed) | 5,280 | 5,280 |  |

## Working Notes: $\quad$ Calculation of Opening capital

| Particulars | Raj (Amt. in ₹ ) | Rajiv (Amt. in ₹ ) |
| :--- | :---: | :---: |
| Capital at the end | 60,000 | 20,000 |
| Less: Profit Already Credited (3:2) | 18,000 | 12,000 |
| Add: Drawings | 10,000 | 20,000 |
| Capital in the beginning | 52,000 | 28,000 |

Statement showing past adjustment

| Particulars | Raj (₹) | Rajiv (₹) | Firm (₹) |
| :---: | :---: | :---: | :---: |
| Profit credited equally, now reversed | $(18,000)$ | $(12,000)$ | 30,000 |
| Salary to be credited to Raj | 12,000 | - | $(12,000)$ |
| Interest on Capital to be credited | 6,240 | 3,360 | $(9,600)$ |
|  |  |  | 8,400 |
| Share in adjusted profits in the ratio 3:2:1 <br> Net Effect | $\begin{gathered} 5,040 \\ 2,250 \\ (1,40,800) \\ 12,000 \\ - \\ 32,000 \\ 1,00,000 \end{gathered}$ | 3,360 | $(8,400)$ |
|  | $\begin{aligned} & \hline 5,280 \\ & 3,200 \end{aligned}$ | $(5,280)$ | Nil |
|  | Cr. | Dr. |  |

## Final Accounts

Final Accounts of a partnership firm are prepared in the same way as those prepared for a sole trading concern with just one difference which relates to the distribution of profit among the partners. After preparing the Trading and Profit and Loss Account, the net profit is transferred to an account called Profit and Loss Appropriation Account as discussed earlier in this chapter. As you know, all adjustments in respect of interest on capital, interest on drawings, partner's salary, and partners' share of profit and loss are made through the Profit and Loss Appropriation Account. This is done in order to distinguish between the results of operations of business and the distribution of the profit among the owners. Preparation of final accounts and the Profit \& Loss Appropriation Account is clarified with the help of following example:

## Example-6

Manish and Satyam were partners sharing profits and losses in the ratio of 3:2. The following balances were extracted from the books of account for the year ended March 31, 2020:

| Particulars | Dr. Amt. (₹) | Cr. Amt. (₹) |
| :---: | :---: | :---: |
| Partners' Capital Account: | - |  |
| Manish | - | 60,000 |
| Satyam | - | 50,000 |
| Partners Current Account: (as on 1.04.2019) | - |  |
| Manish | - | 2,800 |
| Satyam | - | 1,600 |
| Drawings: |  |  |
| Manish | 12,000 | - |
| Satyam | 8,000 | - |
| Stock as on 1.4.2019 | 11,000 | - |
| Purchases and Sales | 54,000 | 80,000 |
| Returns | 2,000 | 1,500 |
| Wages | 2,500 | - |
| Salaries | 4,000 | - |
| Printing and Stationery | 500 | - |
| Bills receivables/Bills payables | 12,000 | 2,000 |
| Debtors and Creditors | 36,000 | 8,000 |
| Discounts | 1,200 | 1,500 |
| Rent and Rates | 800 | - |
| Bad debts | 1,400 | - |
| Insurance | 400 | - |
| Postage and Telegrams | 300 | - |
| Salesman's commission | 3,400 | - |
| Land and Building | 24,000 | - |
| Plant and Machinery | 20,000 | - |
| Furniture | 13,500 | - |
| Bank Overdraft | - | 2,000 |
| Trade expenses | 400 | - |
| Cash in hand | 500 | - |
| Cash at bank | 1,500 |  |
|  | 2,09,400 | 2,09,400 |

Prepare the final accounts for the year ended March 31, 2020 firm taking into consideration the following:
(i) Stock on March 31, 2020 was ₹ 18,000 ;
(ii) Provision for doubtful debts is to be provided at $5 \%$ on debtors;
(iii) Outstanding salaries were ₹ 1,000 ;
(iv) Goods worth ₹ 8,000 were destroyed by fire on December 10, 2019. The Insurance Company agreed to pay ₹ 7,000 in full settlement of the claim;
(v) Interest on capitals is allowed at $6 \%$ per annum and interest on drawings is also charged at $6 \%$ per annum;
(vi) Manish is entitled to a Salary of ₹ 1,200 per annum;
(vii) Write-off Land and buildings at $5 \%$, Furniture at $10 \%$ and Plant and Machinery at $15 \%$.

## Solution -

Trading and Profit \& Loss Account
for the year ending March 31, 2020
Dr.

## Cr.

| Particulars | Amt. (in ₹) | Particulars | Amt. (in ₹) |  |  |
| :--- | ---: | ---: | :--- | ---: | ---: |
| Opening stock | 11,000 | Sales | 80,000 |  |  |
| Purchases |  | Less: Returns | $\underline{2,000}$ | 78,000 |  |
| Less: Returns | $\underline{1,500}$ | 52,500 | Closing stock |  | 18,000 |
| Wages | 2,500 | Goods destroyed by fire | 8,000 |  |  |
| Gross Profit transferred to | 38,000 |  |  |  |  |
| P \& L A/c |  |  | $1,04,000$ |  |  |


| Salaries $\quad 4,000$ |  | Gross Profit transferred from Trading A/c |  |
| :---: | :---: | :---: | :---: |
| Add: Outstanding $\quad 1,000$ | 5,000 |  | 38,000 |
| Printing and Stationery | 500 |  |  |
| Rent and Rates | 800 | Discount received | 1,500 |
| Insurance | 400 |  |  |
| Discount allowed | 1,200 |  |  |
| Trade expenses | 400 |  |  |
| Postage and Telegrams | 300 |  |  |
| Bad debts 1,400 |  |  |  |
| Add: Provision for DD $\quad \underline{1,800}$ | 3,200 |  |  |
| Salesman's commission | 3,400 |  |  |
| Loss due to fire |  |  |  |
| (Rs. 8000-Rs. 7000) | 1,000 |  |  |
| Depreciation: |  |  |  |
| Land and Buildings 1,200 |  |  |  |
| Furniture 1,350 |  |  |  |
| Plant and Machinery $\quad 3,000$ | 5,550 |  |  |
| Net Profit transferred to |  |  |  |
| Profit and Loss Appropriation | 17,750 |  |  |
|  |  |  |  |
|  | 39,500 |  | 39,500 |

Profit and Loss Appropriation Account for the year ending March 31, 2020

Dr.
Cr.

| Particulars | Amt. (in ₹) | Particulars |  | Amt. (in ₹) |
| :---: | :---: | :---: | :---: | :---: |
| Interest on capital: |  | Profit and Loss A/c |  | 17,750 |
| Manish 3,600 |  | Interest on drawings: |  |  |
| Satyam $\quad 3,000$ | 6,600 | (for 6 months) |  |  |
| Salary to Manish | 1,200 | Manish | 360 |  |
| Net profit (transferred to capital accounts) |  | Satyam | 240 | 600 |
| Manish 6,330 |  |  |  |  |
| Satyam $\quad 4,220$ | 10,550 |  |  |  |
|  | 18,350 |  |  | 18,350 |

## Partners Current Accounts

Dr.
Cr.


Balance Sheet of M/s.... as at 31 ${ }^{\text {st }}$ March, 2020


