## 1. Details of Module and its structure

| Module Detail |  |
| :---: | :---: |
| Subject Name | Accountancy |
| Course Name | Accountancy 03 (Class XII, Semester - 1) |
| Module Name/Title | Dissolution of Partnership Firm - Part 2 |
| Module Id | leac_10502 |
| Pre-requisites | Basic knowledge of Partnership |
| Objectives | After going through this lesson, the learners will be able to understand the following: <br> - Meaning of Realisation Account <br> - Prepare Realisation Account <br> - Differentiate between Realisation Account and Revaluation Account <br> - Prepare Partner's Loan Account <br> - Prepare Partners' Capital Accounts <br> - Preparation of Cash or Bank Account |
| Keywords | Dissolution of a firm, Realisation Account, Partners' Capital Accounts, Partner's Loan Account |

## 2. Development Team

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## Introduction

When the firm is dissolved, its books of account are to be closed and the profit or loss arising on realisation of its assets and discharge of liabilities is to be computed. For this purpose, a Realisation Account is prepared to ascertain the net effect (i.e. profit or loss) of realisation of assets and discharge of liabilities. This profit or loss is transferred to partners' capital accounts in their profit sharing ratio.

### 1.2. Realisation Account

It is prepared on the dissolution of a firm. The objective of preparing this account is to close the books of accounts of dissolved firm and to determine profit or loss on the realisation of the assets and payments of liabilities. All assets (other than cash in hand bank balance and fictitious assets, if any), and all external liabilities are transferred to this account. It also records the sale or disposal of assets and payment or discharge of liabilities and realisation expenses. The balance in this account is termed as profit or loss on realisation which is transferred to partners' capital accounts in their profit sharing ratio.

## Steps to be followed to prepare realisation account

1. Transfer all the assets*1 to the debit side of 'Realisation Account'
2. Transfer all the external liabilities*2 to the credit side of the 'Realisation Account'
3. Realise assets on the credit side of Realisation Account
4. Disacharge liabilities on the debit side of Realisation Account
5. Expenses incurred by the firm on dissolution are debited to Realisation Account.
6. Compare both the sides of realisation account to compute profit/loss and distribute it among partners in their profit sharing ratio.

- Excluding Cash, Bank Balance, Fictitious Assets, Partner's Capital/Current A/c (debit balance) \& Partner's Loan (debit balance).
- Including Employees PF, Loan from Spouse/Relatives etc. being external liabilities.


## Format of realisation account:

## Realisation Account

## Dr.

## Particulars <br> Land and Building

Plant and Machinery
Furniture and Fittings Bills receivables

Sundry debtors
Cash/Bank
(payment of liabilities)
Cash/Bank
(payment of unrecorded liabilities)
Partner's capital account xx
(liability assumed by a partner)
Profit \#
(transferred to partners' (transferred to partners'

Cr.
$\begin{array}{ll}\text { Amount (₹) } & \text { Particulars } \\ \text { xxx } & \text { Sundry credit }\end{array}$
Sundry creditors
Bills payables
xxx Bank overdraft xxx
Outstanding expenses $\quad \mathrm{xxx}$
Provision for doubtful debts xxx Cash/Bank xxx
xxx
(sale of unrecorded assets)
Partner's capital account xxx (assets taken by a partner)
xxx xxx xxx
$x x x \quad$ Outstanding expenses
(sale of assets) Cash/Bank
$\begin{array}{ll}\text { xxx } & \text { Loss \# } \\ & \begin{array}{l}\text { (transferred } \\ \text { capital accounts) }\end{array} \\ & \end{array}$
$\begin{array}{ll}\text { xxx } & \text { Loss \# } \\ & \begin{array}{l}\text { (transferred to } \\ \text { capital accounts) }\end{array}\end{array}$
xxx
xxx
xxx
xxx
xxx

Amount (₹) capital account's in their profit sharing ratio)

Exceptions i.e. items that are not transferred to Realisation Account:

1. Fictitious assets are debited to capital accounts of partners in the profit sharing ratio.
2. Loan to a partner is retained in a separate account and is taken back from him.
3. Partner's loan account and Partners' Capital Account are separate accounts. \# Either of the two will exist at a time.

### 1.2.1 Difference between Realisation Account and Revaluation Account

S .No. Basis Revaluation account

1. Meaning Records the effect of revaluation of assets and and settlement of liabilities liabilities
2. Purpose Prepared to find out the net Prepared for determining net profit/loss on re-valuation

## Realisation Account

Records the realization of assets profit/loss on realization of assets and settlement of liabilities.
3. Time Prepared at the time of Prepared at the time of dissolution Reconstitution of Partnership of the firm.
i.e. admission, retirement, death
of a partner or change in profit sharing ratio among existing partners.
4. Contents Only changes in the value of All real assets and external assets and liabilities are liabilities are recorded recorded
5. Preparati Prepared at a number of Prepared only once during the life on of occasions during the life of a of a firm.

Account firm.
6. Profit or The profit/loss on revaluation is The profit/loss on realization is Loss transferred to old partners' transferred to all the partners in capital, accounts in their old their profit sharing ratio. profit Sharing ratio.

### 1.3 Partner's Loan Account

Loan by a partner to firm is not an outside liability. Therefore, it is not transferred to Realisation Account and is also not transferred to his Capital Account. It is not transferred to his Capital Account because it is paid after settling outside Liabilities but before payment of capital.

- For payment of loans due to partners

Partner's Loan A/c Dr.
To Bank/Cash A/c
(Being loan of a partner paid)

The format of Partner's Loan Account is as follows:
Particulars
(Rs.) Particulars
(Rs.)
To Cash/Bank A/c
By Balance b/d

### 1.4 Partner's Capital Accounts

Balances of Partners' Capital Accounts and Current Accounts are recorded in this account. The balance of partners' capital $\mathrm{A} / \mathrm{c}$ is closed in the following manner:

- For making final payment to a partner (if total of credit side is more than the total of debit side)

Partner's Capital A/c Dr.
To Cash/Bank A/c
(Being excess paid to partner in cash)

- For any amount received form a partner against debit balance in his capital account.

Cash/Bank A/c Dr.
To Partner's Capital
(Being cash brought in by any partner)

### 1.4.1 Treatment of Reserves, Surplus and Fictitious Assets

- For transfer of accumulated profits in the form of reserve fund or general reserve:

Reserve Fund/General Reserve A/c Dr.
To Partners' Capital A/c

- For transfer of fictitious assets, if any, to partners' capital accounts in their profit sharing ratio:
Partners' Capital A/c Dr.
To Fictitious Asset A/c

The format of Partner's Capital Account is as follows:

## Partner's Capital A/c

## Particulars

To Balance A/c
(Rs.) Particulars
(Rs.)
By balance bid
(Dr. Balance)
(Cr. Balance)

By General Reserve A/c

To Profit and Loss A/c

By Profit and Loss A/c

To Advertisement Suspense A/c

|  | By workmen's |
| :--- | :--- |
| To Realisation A/c | Compensation Fund |
| (Assets taken) | By Realisation A/c |
| To Realisation A/c |  |
| (Liabilities taken) |  |
| To Cash/Bank A/c | By Realisation) |
| (Profit on Realisation) |  |
| (Excess cash paid) |  |

By Cash/Bank A/c Cash brought in

### 1.5 Preparation of Cash or Bank Account

This account is prepared at the end closed last of all. This account helps to verification of the arithmetically accuracy of accounts as both sides of this account must be equal. The format of Cash A/c is given below:

## Cash/Bank A/c

| Particulars | (Rs.) | Particulars |
| :--- | :--- | :--- |
| To Balance c/d | By balance b/d |  |
| (Cash in Hand or Cash at Bank) | (Bank overdraft) |  |
| To Realisation A/c | By Realisation A/c |  |
| (Assets Realisation) | (Liabilities Paid) |  |

> (Cash brought in by partner) (Realisation Expenses Paid)

By Partner's Loan A/c<br>(Partner's Loan Paid)

By Partner's Capital A/c
(Excess cash paid to partner)

## Illustration 1

Ramesh and Umesh were partners in a firm sharing profits in the ratio of their capitals. On 31st March, 2020, their Balance Sheet was as follows:

| Liabilities | Amount (₹) | Assets | Amount (₹) |
| :--- | :--- | :--- | :--- |
| Creditors | $1,70,000$ | Bank | $1,10,000$ |
| Workmen | Compensation | $2,10,000$ | Debtors |
| Reserve |  |  | $2,40,000$ |
| General Reserve | $2,00,000$ | Stock | $1,30,000$ |
| Ramesh’s Current Account | 80,000 | Furniture | $2,00,000$ |
| Capital A/Cs |  | Machinery | $9,30,000$ |
| Ramesh | $7,00,000$ | Umesh's Current A/c | 50,000 |
| Umesh | $3,00,000$ |  |  |
|  |  | $\mathbf{1 6 , 6 0 , 0 0 0}$ |  |

On the above date the firm was dissolved.
(a) Ramesh took over $50 \%$ of stock at ₹ 10,000 less than the book value. The remaining stock was sold at a loss of ₹ 15,000 . Debtors were realised at a discount of $5 \%$.
(b) Furniture was taken over by Umesh for ₹ 50,000 and machinery was sold for ₹4, 50,000.
(c) Creditors were paid in full.
(d) There was an unrecorded bill for repairs for ₹ $1,60,000$ which was settled at $₹ 1,40,000$.

Prepare Realisation Account.

## Solution:

## Realisation Account

## Dr.

| Particulars | ₹ | Particulars | ₹ |
| :---: | :---: | :---: | :---: |
| To Sundry Assets A/C | 15,00,000 | By Creditors A/c | 1,70,000 |
| Debtors 2,40,000 |  | By Ramesh's Current A/c (stock) | 55,000 |
| Stock 1,30,000 |  |  |  |
| Furniture 2,00,000 |  | By Cash A/c (Assets) |  |
| Machinery $\quad 9,30,000$ |  | Stock 50,000 |  |
|  |  | Machinery 4,50,000 |  |
|  |  | Debtors 2,28,000 | 7,28,000 |
| To Cash A/c (Liabilities) |  | By Umesh's Current A/c (Furniture) | 50,000 |
| Creditors 1,70,000 | 3,10,000 |  |  |
| Outstanding Bill |  | By Realisation Loss: |  |
|  |  | Ramesh's current 5,64,900 A/c |  |
|  |  | Umesh's Current 2,42,100 | 8,07,000 |
|  |  | A/c |  |

$18,10,000$
18,10,000

## Illustration 2:

Balance Sheet of a firm as at 31st March, 2018, when it was decided to dissolve the same was:

| Liabilities | ₹ | Assets | ₹ |
| :---: | :---: | :---: | :---: |
| Sundry Creditors | 14,000 | Cash at Bank | 640 |
| Reserve for Contingencies | 500 | Stock | 4,740 |
| Capital A/cs: |  | Debtors | 5,540 |
| $\mathrm{X} \quad 4,000$ |  | Machinery | 10,580 |
| $\mathrm{Y} \quad 3,000$ | 7,000 |  |  |
|  | 21,500 |  | 21,500 |

$₹ 19,500$ were realised from all assets except Cash at Bank. The cost of winding up came to ₹440. X and Y shared profits in the ratio of 2:1 respectively.

Prepare Realisation Account and Capital Accounts of Partners.

## Solution:

## Realisation Account

## Dr.

| Particulars | ₹ |  | ₹ |  |
| :--- | :--- | :--- | :--- | :--- |
| To Machinery A/c | 10,580 | By Sundry Creditors A/c | 14,000 |  |
| To Stock A/c | 4,740 | By Bank A/c (Assets Realised) | 19,500 |  |
| To Debtors A/c | 5,540 | By Loss transferred to: |  |  |
| To Bank A/c |  | X's Capital A/c | 1,200 |  |
| Creditors | 14,000 |  | Y's Capital A/c | 600 |
| Expenses | 440 | 14,440 |  | 1,800 |
|  |  |  |  |  |

## Partners' Capital Account

Dr.

## Cr.

| Particulars | X | Y | Particulars | X | Y |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To Realisation A/c (Loss) | 1,200 | 600 | By Balance b/d | 4,000 | 3,000 |
| To Bank A/c | 3,133 | 2,567 | By Reserve for contingencies $\mathrm{A} / \mathrm{c}$ | 333 | 167 |


|  | 4,333 3, |  | 4,333 | 3,167 |
| :---: | :---: | :---: | :---: | :---: |
| Bank Account |  |  |  |  |
| Dr. |  | Cr. |  |  |
| Particulars | ₹ | Particulars |  | ₹ |
| To Balance b/d | 640 | By Realisation A/c |  | 14,440 |
| To Realisation A/c | 19,500 | By X's Capital A/c |  | 3,133 |
|  |  | By Y's Capital A/c |  | 2,567 |

## Illustration 3:

$A$ and $B$ are partners in a firm sharing profits and losses in the ratio of 3:2. On 31st March, 2018, their Balance Sheet was as follows:

| Liabilities | $(\boldsymbol{₹})$ |  | Assets | $(\mathbf{₹})$ |
| :--- | :--- | :--- | :--- | :--- |
| Creditors | 38,000 | Cash at Bank | 11,500 |  |
| Mrs A's Loan | 10,000 | Stock | 6,000 |  |
| B's Loan | 15,000 | Debtors | 19,000 |  |
| Reserve | 5,000 | Furniture | 4,000 |  |
| A's Capital 10,000 |  | Plant | 28,000 |  |
| B's Capital | 8,000 | 18,000 | Investments | 10,000 |
|  |  |  | Profit and Loss A/c | 7,500 |

## 86,000

86,000

The firm was dissolved on 31st March, 2018 and both the partners agreed to the following:
a) A took Investments at an agreed value of ₹ 8,000 . He also agreed to settle Mrs. A’s Loan.
b) Other assets realised as: Stock₹5,000; Debtors₹ 18,500 ; Furniture $₹ 4,500$; Plant $₹ 25,000$.
c) Expenses of realisation came to $₹ 1,600$.
d) Creditors agreed to accept $₹ 37,000$ in full settlement of their claims.

Prepare Realisation Account, Partners' Capital Accounts and Bank Account.

Solution:

## Realisation Account

## Dr.

Cr.

| Particulars | Particulars |  | $₹$ |
| :--- | :--- | :--- | :--- |
| To Stock A/c | 6,000 | By Creditors A/c | 38,000 |
| To Debtors A/c | 19,000 | By Mrs A's Loan A/c | 10,000 |
| To Furniture A/c | 4,000 | By A's Capital A/c | 8,000 |
| To Plant A/c | 28,000 | By Bank A/c: |  |
| To Investment A/c | 10,000 | Stock |  |
|  |  |  |  |


| To A's Capital A/c (Mrs A's |  | 10,000 | Debtors | 18,500 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Loan) |  |  |  |  |  |
| To Bank A/c: |  |  | Furniture | 4,500 | 53,000 |
| Creditors | 37,000 |  | Plant | 25,000 |  |
| Expenses | 1,600 |  | 38,600 | By Loss transferred to: |  |
|  |  | A's Capital A/c |  | 3,960 |  |
|  |  | B's Capital A/c |  | 2,640 |  |

## Partners' Capital Account

Dr.
Cr.

| Particulars | A | B | Particulars | A |  | B |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| To Realisation A/c (Loss) | 3,960 | 2,640 | By Balance b/d | 10,000 | 8,000 |  |
| To Realisation A/c | 8,000 |  | By Reserve A/c | 3,000 | 2,000 |  |
| To Profit and Loss A/c | 4,500 | 3,000 | By Realisation A/c | 10,000 |  |  |
| To Bank A/c | 6,540 | 4,360 |  |  |  |  |
|  | $\mathbf{2 3 , 0 0 0}$ | $\mathbf{1 0 , 0 0 0}$ |  | $\mathbf{2 3 , 0 0 0}$ | $\mathbf{1 0 , 0 0 0}$ |  |

## Loan Account

| Dr. | Cr. |  |  |
| :--- | :--- | :--- | :--- |
| Particulars | $₹$ | Particulars | $₹$ |
| To Bank A/c | 15,000 | By Balance b/d | 15,000 |

## Bank Account

| Dr | Cr |  |  |
| :---: | :---: | :---: | :---: |
| Particulars | ₹ | Particulars | ₹ |
| To Balance b/d | 11,500 | By Realisation A/c | 38,600 |
| To Realisation A/c | 53,000 | By A's Capital A/c | 6,540 |
|  |  | By B's Capital A/c | 4,360 |
|  |  | By B's Loan A/c | 15,000 |
|  | 64,500 |  | 64,500 |

## Illustration 4:

Shilpa, Meena and Nanda decided to dissolve their partnership on 31st March, 2019. Their profit-sharing ratio was 3:2:1 and their Balance Sheet was as under:

| Liabilities | (₹) |  | Assets | $(\boldsymbol{\text { ₹ } )}$ |
| :--- | :--- | :--- | :--- | :--- |
| Capital A/cs: |  | Land | 81,000 |  |
| Shilpa |  | Stock | 56,760 |  |
| Meena | 40,000 | $1,20,000$ | Debtors | 18,600 |
| Bank Loan |  | 20,000 | Nanda's | 23,000 |
|  |  | Capital |  |  |
| Creditors | 37,000 | Cash | 10,840 |  |
| Provision for Doubtful Debts | 1,200 |  |  |  |
| General Reserve | 12,000 |  |  |  |

1,90,200
1,90,200

It is agreed:
The stock of value ₹ 41,660 is taken over by Shilpa for ₹ 35,000 and she agreed to discharge bank loan. The remaining stock was sold at ₹ 14,000 and debtors amounting to ₹ 10,000 realised $₹ 8,000$. Land is sold for ₹ $1,10,000$. The remaining debtors realised $50 \%$ at their book value. Cost of realisation amounted to ₹ 1,200 . There was a typewriter not recorded in the books worth of ₹ 6,000 , which were taken over by one of the Creditors at this value.

Prepare Realisation Account, Partners' Capital Accounts, and Cash Account to close the books of the firm.

## Solution:

## Realisation Account

## Dr.

| Particulars |
| :--- |
|  Particulars ₹  <br> Land 81,000 Bank Loan 20,000 <br> Stock 56,760 Creditors 37,000 <br> Debtors 18,600 Provision for doubtful debts 1,200 <br> Shilpa's Capital A/c 20,000 Shilpa's Capital A/c (Stock) 35,000 <br> Cash:  Cash:  |



## Partners' Capital Account

Dr.
Cr.

| Particulars | Shilpa | Meena | Nanda | Particulars | Shilpa | Meena | Nanda |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Balance b/d | - | - | 23,000 | Balance b/d | 80,000 | 40,000 |  |
| Realisation | 35,000 |  |  | General Reserve | 6,000 | 4,000 | 2,000 |
| (Stock) |  |  |  |  |  |  |  |
| Cash | 81,470 | 50,980 |  | Realisation | 20,000 |  |  |
|  |  |  |  | (Bank Loan) |  |  |  |
|  |  |  |  | Realisation | 10,470 | 6,980 | 3,490 |
|  |  |  |  | (Profit) |  |  |  |
|  |  |  |  | Cash |  |  | 17,150 |

$\mathbf{1 , 1 6 , 4 7 0} 5 \mathbf{5 0 , 9 8 0} \quad 23,000 \quad 1,16,470 \quad 50,980 \quad 23,000$

## Cash Account

| Dr. | Cr. |  |  |
| :--- | :--- | :--- | :--- |
| Particulars | $₹$ | Particulars | $₹$ |
| To Balance b/d | 10,840 | Realisation (Expenses) | 32,200 |
| Realisation (Assets) | $1,36,300$ | Shilpa's Capital A/c | 81,470 |
| Nanda's Capital A/c | 17,510 | Meena's Capital A/c | 50,980 |

## Summary

Realisation account is prepared on the dissolution of a firm. The objective of preparing this account is to close the books of accounts of dissolved firm and to determine profit or loss on the realisation of the assets and payments of liabilities.

All assets (other than cash in hand; bank balance and fictitious assets, if any), and all external liabilities are transferred to this account. It also records the sale of assets, and payment of liabilities and realisation expenses. The balance in this account is termed as profit or loss on realisation which is transferred to partners' capital accounts in their profit sharing ratio. The format is as follows:

| Realisation Account |  |  |  |
| :---: | :---: | :---: | :---: |
| Dr. |  | Cr. |  |
| Particulars | Amount (₹) | Particulars | Amount (₹) |
| Land and Building | Xxx | Sundry creditors | Xxx |
| Plant and Machinery | Xxx | Bills payables | Xxx |
| Furniture and Fittings | Xxx | Bank overdraft | Xxx |
| Bills receivables | Xxx | Outstanding expenses | Xxx |
| Sundry debtors | Xxx | Provision for doubtful debts | Xxx |
| Cash/Bank | Xxx | Cash/Bank | Xxx |
| (payment of liabilities) |  | (sale of assets) |  |
| Cash/Bank | Xxx | Cash/Bank | Xxx |
| (payment of unrecorded liabilities) |  | (sale of unrecorded assets) |  |
| Partner's capital account <br> (liability assumed by a partner) | Xxx | Partner's capital account (assets taken by a partner) | Xxx |
| Profit \# | Xxx | Loss \# | Xxx |
| (transferred to partners' capital account's in their profit sharing ratio) |  | (transferred to partners' capital accounts) |  |
|  | Xxx |  | Xxx |

Thus, it is prepared by:

- Transferring of all assets to the debit side of the account
- Transferring all the liabilities to the credit side of the account
- Amount realised on sale of assets is credited to the account
- Liabilities paid are debited to the account
- Expenses incurred by the firm on dissolution are debited.


## Exceptions of Realisation Account:

- Fictitious assets being losses are debited to capital accounts of partners in the profit sharing ratio.
- Loan to a partner is retained in a separate account and is taken back from him.
- Partner's loan account and Partner's Capital Account are separate accounts.

