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: Meaning of Realisation Account Prepare Realisation Account Differentiate between Realisation Account and Revaluation Account Prepare Partner's Loan Account Prepare Partners' Capital Accounts Preparation of Cash or Bank Account
Keywords	Dissolution of a firm, Realisation Account, Partners' Capital Accounts, Partner's Loan Account

Details of Module and its struc

2. Development Team

Role	Name	Affiliation
National MOOC Coordinator	Prof. Amarendra P. Behera	CIET, NCERT, New Delhi
Program Coordinator	Dr. Rejaul Karim Barbhuiya	CIET, NCERT, New Delhi
Course Coordinator (CC) / PI	Prof. Shipra Vaidya	DESS, NCERT New Delhi
Course Co-Coordinator / Co-PI	Dr. Nidhi Gusain	CIET, NCERT, New Delhi
Subject Matter Expert (SME)	Ms. Deepti Madhura	Amity Institute of Education, New Delhi
Review Team	Ms. Preeti Sharma	Kendirya Vidyalaya, Sec 24, Noida
	Mr. Vinay Setia	Indraprastha Global School, New Delhi
Technical Team	Mr. Shobit Saxena	CIET, NCERT, New Delhi
	Ms. Khushboo Sharma	CIET, NCERT, New Delhi

Table of Content:

- 1. Realisation Account
- 2. Difference between Realisation Account and Revaluation Account
- 3. Partner's Loan Account
- 4. Partner's Capital Accounts
- 5. Preparation of Cash or Bank Account

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. <u>Realisation Account</u>

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.

		en	
Particulars Land and Building	Amount (₹) xxx	Particulars Sundry creditors	Amount xxx
Plant and Machinery	XXX	Bills payables	XXX
Furniture and Fittings Bills receivables	XXX XXX	Bank overdraft Outstanding expenses	XXX XXX
Sundry debtors Cash/Bank	XXX XXX	Provision for doubtful debts Cash/Bank	XXX XXX
(payment of liabilities) Cash/Bank	XXX	(sale of assets) Cash/Bank	XXX
(payment of unrecorded liabilities)		(sale of unrecorded assets)	
Partner's capital account	XXX	Partner's capital account (assets taken by a partner)	XXX
(liability assumed by a partner) Profit #	xxx	Loss #	XXX
(transferred to partners' capital account's in their profit sharing ratio)		(transferred to partners' capital accounts)	
	XXX		XXX

Cr.

(₹)

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	Realisation Account
1.	Meaning	Records the effect of re-	Records the realization of assets
		valuation 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	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	(R s.)	Particulars	(R s.)
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 A/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	(Rs.)	Particulars	(Rs.)
To Balance A/c		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)
(Loss on Realisation)	
	By Realisation A/c
To Cash/Bank A/c	(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:

<u>Cash/Bank A/c</u>			
Particulars	(Rs.)	Particulars	(Rs.)
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)	

To Partner' Capital A/c By Realisation A/c

(Cash brought in by partner)

(Realisation Expenses Paid)

By Partner's Loan A/c

(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	2,40,000
Reserve			
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		
	I		I
	16,60,000	_	16,60,000

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 $\gtrless 1$, 60,000 which was settled at $\gtrless 1,40,000$.

Prepare Realisation Account.

Solution:

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

Realisation Account

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 Cre	ditors	14,000	Cash at Bank	640
Reserve for	Contingencies	500	Stock	4,740
Capital A/c	<i>s</i> :		Debtors	5,540
X	4,000		Machinery	10,580
Y	3,000	7,000		
L		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:

Dr. Particulars ₹			Cr.		
		₹	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 Rea	lised) 19,500	
To Debtors A/d	с	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	500 1,800	
Expenses	440	14,440	-		
		35,300		35,300	

Realisation Account

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	333	167
			contingencies A/c			
	I	I	Ι		I	I
	4,333	3,167			4,333	3,167
		Bank .	Account			
Dr.			Cr.			
Particulars	₹		Particulars			₹
To Balance b/d	64	40	By Realisation A/c			14,440
To Realisation A/c 19,5		9,500	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		(₹)	Assets	(₹)	
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	1
B's Capital	8,000	18,000	Investments	10,000	
			Profit and Loss A/c	7,500	I
		I		'	
		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:

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 5,000	

Realisation Account

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

1,15,600

1,15,600

Partners' Capital Account

Dr.			Cr.		
Particulars	Α	В	Particulars	Α	В
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	1
To Bank A/c	6,540	4,360			
	23,000	10,000		23,000	10,000

Loan Account

Dr.		Cr.	
Particulars	₹	Particulars	₹
To Bank A/c	15,000	By Balance b/d	15,000
	15,000		15,500

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
	I	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	(₹)
Capital A/cs:			Land	81,000
Shilpa	80,000		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 Doub	tful Debts	1,200		
General Reserve		12,000		I
		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.

Realisation Account

Solution:

Account				
Dr.		Cr.		
Particulars	₹	Particulars	₹	
Land	81,000	Bank Loan	20,000	
Stock	56,760	Creditors	37,000	
Debtors	18,600	Provision for doubtful debts	1,200	
Shilpa's Capital A/c	20,000	Shilpa's Capital A/c (Stock)	35,000	
Cash:		Cash:		
	1	1	1 1	

Creditors	31,000		Stock	14,000	
Realisation	1,200	32,200	Debtors	12,300	
Expenses					
Realisation Profit			Land	1,10,000	1,36,300
Shilpa's Capital	10,470				
A/c					
Meena's Capital	6,980				
A/c					
Nanda's Capital	3,490	20,940			
A/c					

-		
2.	.29.	.500
-	,,	

2,29,500

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	1	Realisation	20,000	I	1 1
				(Bank Loan)			
				Realisation	10,470	6,980	3,490
				(Profit)			
				Cash			17,150

 1 1 (470	50.000	22.000	1 1 (170	50.000	22.000
1,16,470	50,980	23,000	1,16,470	50,980	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) Cash/Bank	Xxx	(sale of assets) Cash/Bank	Xxx	
(payment of unrecorded liabilities)		(sale of unrecorded assets)		
Partner's capital account (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.