1. Details of Module and its structure

Module Detail							
Subject Name	Accountancy						
Course Name	Accountancy 04 (Class XII, Semester – 2)						
Module Name/Title	Accounting for Share Capital – Procedure of Recording Issue						
	of Share – Part 5						
Module Id	leac_20105						
Pre-requisites	Knowledge of Journal Entries of Issue of Shares & Ledger						
	Posting from Journal.						
Objectives	After going through this lesson, the learners will be able to:						
	 Prepare Cash Book (Bank Column); Make Ledger Accounts; Disclose Share Capital in Balance Sheet of the Company; Compute Amount Realised on Allotment in Case of Pro-rata allotment & default in allotment by two shareholders. 						
Keywords	Issue of Shares – Cash Book; Share Capital Account; Share Forfeiture A/c; Subscribed Capital; Subscribed & Paid Up Capital.						

2. Development Team

Role	Name	Affiliation		
National MOOC Coordinator	Prof. Amarendra P. Behera	CIET, NCERT, New Delhi		
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Table of Content:

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JOURNAL			BALANCE SHEET
	CASH BOOK	LEDGER	

In second module (Leac_20102), Journal Entries to record issue of shares were introduced under three sections, namely:

APPLICATION SEGMENT; ALLOTMENT SEGMENT; CALL
SEGMENT

In each segment, there are two entries – **Due Entry** & **Payment Entry**.

- * Present module deals with preparation of Cash Book, Ledger and Balance Sheets.
- Cash Book (Bank Column) Format & Rules of Cash Book required to be prepared
 to record issue of shares, are exactly same that have already been covered in class 11.
 The only difference is that here we will discuss only Bank Column of Cash Book.
 - ⇒ When Cash Book is prepared,
 - Payment Entries of all the three segments are recorded in Cash Book; and

JOURNAL

Dr.

(₹)

Cr. (₹)

• **Due Entries** are recorded in Journal Proper.

Date PARTICULARS L.F

Application
Segment

* Payment Entry

Bank A/c

To Share Application A/c

(Application money received for shares @ ₹...)

Application Money Transferred to Share Capital:
Share Application A/c

To Equity Share Capital A/c

	(Being application money on .shares transferred to Share Cap. A/c.)
Allotment Segment	Allotment Money Due: Share Allotment A/c Dr. To Equity Share Capital A/
* Due Entry	(Being allotment money due on shares @ Rs)
* Payment Entry	Bank A/c Dr. To Equity Share Allotment A/c (Being amount received on allotment from all except shares)
Call Segment	First Call Money Due: Equity Share First Call A/c Dr.
* Due Entry	To Equity Share Capital A/c (Being _Call money due on shares @ Rs)
* Payment Entry	Bank A/c Dr. To Equity Share First Call A/c (Being amount received on First Call from all except shares)

2. Ledger Accounts

Ledger – Format & rules of Ledger Accounts required to be prepared here, are exactly same that have already been covered in class 11.

Main ledger accounts to be prepared here are:

- 1. Share Application Account
- 2. Share Allotment Account
- 3. Share Call Account
- 4. Share Capital Account
- 5. Share Forfeiture Account
 - Out of the above five accounts, first three are closed by transferring their balance to Share Capital Account.
 - Fourth one i.e. Share Capital Account is personal in nature and it is balanced at the end of the year. It is shown in Equity & Liabilities side of the Balance Sheet under the head Shareholders Fund.
 - ➤ Decision about the last one i.e. Share Forfeiture Account depends upon re-issue of forfeited shares. If all the forfeited shares are re-issued, then this account is closed otherwise it is balanced and shown under Subscribed & Paid up Capital in the Balance Sheet as an addition.

Dr. SHARE CAPITL ACCOUNT Cr. Date Particulars JF Amt. $(\Tilde{\tilde{\Tilde{\tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\Tilde{\$

3. Disclosure of Share Capital in the Balance Sheet of a Company

This section of the module i.e. disclosure of Share Capital in the Balance Sheet is new as it is different from the case of Sole Proprietorship and Partnership.

It has been covered in first module that Share Capital is broadly divided in three categories:

- **1. Authorised Capital** (also known as <u>Registered Capital</u> or <u>Nominal Capital</u>)
- 2. Issued Capital
- 3. Subscribed & Paid up Capital

Authorised & Issued Capital is disclosed only in "Notes to Accounts".

Whereas,

Subscribed Capital is shown both in Notes to Accounts as well as in Balance Sheet under:

- Main head 'Shareholders Fund; &
- Sub head 'Share Capital'.

Example 1: Democrat VKS Ltd. had an authorised capital of ₹ 50,00,000 divided into equity shares of ₹ 10 each. The company offered for subscription 2,00,000 shares.

The issue was fully subscribed. Amount payable on application was ₹ 3 per share, ₹ 5 per share was payable on allotment and balance at the time of First & Final Call.

A share holder holding 10,000 shares failed to pay the allotment & call money.

Show how the 'Share Capital' will be shown in the Company's Balance Sheet (as per Schedule III) **of Companies Act 2013**. **Also prepare Notes** to Accounts for the same

Solution: Balance Sheet of Democrat VKS Ltd. (Disclosure of Share Capital only) **as at**

	Particulars	Note No.	Amt. of Current Year (in ₹)	Amt. of Previous Year (in ₹)
I	EQUITY & LIABILITIES			
	Shareholders' Fund:			
	a. Share Capital	(i)	19,20,000	

Notes to Accounts:

^{*} Format of all other ledger accounts is same.

^{*} Shares issued for Consideration Other Than Cash are also included in the above.

(i)	Share Capital		
	Authorised Capital:		
	5,00,000 Equity Shares of ₹10 each.		<u>50,00,000</u>
	<u>Issued Capital</u> : (For which Applications are		
	Invited)		<u>20,00,000</u>
	2,00,000 Equity Shares of ₹10 each		
		19,00,00	
	Subscribed Capital:	0	
	Subscribed & fully paid		
	1,90,000 Equity Shares of ₹10 each		
	Subscribed, but not fully paid	<u>30,000</u>	
	10,000 Equity Shares of ₹10 each 1,00,000		19,30,000
	Less: Calls-in-Arrears (10,000 x 7)		19,30,000

4. Comprehensive Problem Covering Cash Book, Ledger & Balance Sheet Illustration 1 (Comprehensive)

Unique Pictures Limited was registered with an authorised capital of ₹ 5,00,000 divided into 20,000, 5% preference shares of ₹ 10 each and 30,000 equity shares of ₹10 each.

The company issued 15,000 equity shares for public subscription. Calls on shares were made as under

On Application ₹ 2; On Allotment ₹ 3

Solution:

On First Call ₹ 4 On Second and Final Call 1

Issue was subscribed to the extent of 90%. All the dues were received except the two calls on 400 shares and Second & Final call on 600 equity shares.

Record these transactions in the **Journal** & prepare a **Cash Book** to record flow of money. Also prepare relevant ledger accounts and disclose the Share Capital in the Balance Sheet.

Books of Mercury Ltd. JOURNAL

Dat	Particulars	LF	Debit (₹)	Credit (₹)
е	Receipt of Application Money.		(1)	(1)
	(No JE, as it is recorded in the Bank Column of Cash Book)			
	Application Money transferred to Share Capital Account	_		
	Equity Share Application A/c Dr.			
	(13,500 x 2) To Equity Share Capital A/c		27,000	
	(Being application money on 13,500 shares transferred to Equity			27,000
	Share Capital Account.)	_		
	Allotment Money due	_	40,500	
	Equity Share Allotment A/c (Total Due) Dr.			40,500
	(13,500 x 3) To Equity Share Capital A/c			
	(Being allotment money due on 13,500 shares @ ₹3 each.)			
	Receipt of Allotment Money.			
	(No JE, as it is recorded in the Bank Column of Cash Book)			
	Equity Share First Call A/c Dr.		54,000	

(13,500 x 4) To Equity Share Capital A/c 54,000
(Being First Call money due on 13,500 shares @ ₹4.)
Receipt of First Call Money.
(No JE, as it is recorded in the Bank Column of Cash Book)

Share Second & Final Call A/c (13,500 x 1) To Equity Share Capital A/c

Or. 13,500

13,500

(Being Second & Final Call due on 13,500 shares @ ₹1.)

Receipt of Second & Final Call Money.

(No JE, as it is recorded in the Bank Column of Cash Book)

Dr.		CASH	: BOOK (Bar	ık Coluı	mn)	Cr	:
Date	Particulars (+)	LF	Amt. (₹)	Date	Particulars (-)	LF	Amt. (₹)
	To Equity Share Application A/c				By Balance C/d		1,32,400
	To Equity Share Allotment A/c		27,000				
	To Equity Share First Call A/c		40,500				
	$(54,000 - 400 \times 4)$		52,400				
	To Equity Share Second & Final						
	Call A/c		12,500				
	$(13,500 - 1,000 \times 1)$						
			1,32,400				1,32,400
	To Balance B/d		1.32,400				

LEDGER

Dr.	EQUITY SHARE APPLICATION ACCOUNT								
Date	PARTICULARS	LF	Amt. (₹)	Date	PARTICULARS	LF	Amt. (₹)		
	To Share Capital Account		27,000		By Bank A/c		27,000		
			27,000				27,000		

Dr.	EQUITY SHARE ALLOTMENT ACCOUNT							
Date	PARTICULARS	LF	Amt. (₹)	Date	PARTICULARS	LF	Amt. (₹)	
	To Share Capital Account		40,500		By Bank A/c		40,500	
		,	40,500				40,500	

_	Dr.	EQUITY SHARE FIRST CALL ACCOUNT								
	Date	PARTICULARS	LF	Amt. (₹)	Date	PARTICULARS	LF	Amt. (₹)		
		To Share Capital Account		54,000		By Bank A/c		52,400		
						By Calls-in-Arrears A/c		1,600		
				54,000				54,000		

Date	PARTICULARS	LF	Amt. (₹)	Date	PARTICULARS	LF	Amt. (₹)
	To Share Capital Account		13,500		By Bank A/c		12,500
					By Calls-in-Arrears A/c		1,000
			13,500				13,500
Dr.	EQU	JITY	SHARE CA	PITAL	ACCOUNT		Cr.
Date	PARTICULARS	LF	Amt. (₹)	Date	PARTICULARS	LF	Amt. (₹)
	To Balance C/d		1,35,000		By Share Application A/c		27,000
					By Share Allotment A/c		40,500
					By Share First Call A/c		54,000
					By Share Second & Final		13,500
					Call A/c		
			1,35,000				1,35,000
					By Balance B/d		1,35,000

Dr.	CALLS-IN-ARREARS ACCOUNT						
Date	PARTICULARS	LF	Amt. (₹)	Date	PARTICULARS	LF	Amt. (₹)
	To Share First Call A/c		1,600		By Balance C/d		2,600
	To Share Second & Final Call		1,000				
	A/c						
			2,600				2,600
	To Balance B/d		2,600				

BALANCE SHEET of Unique Pictures Limited

(Disclosure of Share Capital only)

as at

	Particulars	Note No.	Amt. of Current Year (in ₹)	Amt. of Previous Year (in ₹)
I	EQUITY & LIABILITIES			
	Shareholders' Fund:			
	a. Share Capital	(i)	1,35,000	

NOTES TO ACCOUNTS:

Note	Particulars	Details	Amount
No.		(in ₹)	(in ₹)
(i)	Share Capital		
	Authorised Capital:		
	20,000 5% Preference Shares of ₹ 10 each.	2,00,000	
	30,000 Equity Shares of ₹10 each.	3,00,000	5,00,000
		<u>5,00,000</u>	<u>5,00,000</u>
	<u>Issued Capital</u> : (For which Applications are Invited)		
	15,000 Equity Shares of ₹10 each		<u>1,50,000</u>

Subscribed Capital:			
Subscribed & fully paid			
12,500 Equity Shares of ₹10 each		1,25,000	
Subscribed, but not fully paid			
1,000 Equity Shares of ₹10 each	10,000		
Less: Calls-in-Arrear [(400x5) + (600x1)]	(2,600)	<u>7,400</u>	1,32,400
			1,32,400

Illustration 2

Ashok Limited issued 30,000 equity shares of ₹ 10 each at a premium of ₹ 2 per share, payable as ₹ 3 on application, ₹ 5 on allotment (including premium) and the balance on first & final call.

Applications were received for 40,000 shares and pro-rata allotment was made to all the applicants. The excess application money was adjusted towards allotment.

Mukesh who was allotted 800 shares failed to pay the call and his shares were forfeited.

Half of the forfeited shares were re-issued *@*₹9 as fully paid.

Record necessary <u>Journal Entries</u>, prepare <u>Cash Book</u> (Bank Column), <u>Share Capital</u> <u>Account</u>, <u>Share Forfeiture Account</u> and <u>Balance Sheet</u> in the books of Ashok Limited.

Solution: Books of Ashok Ltd.

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Dat e	Particulars	LF	Debit (₹)	Credit (₹)
	Application Money transferred to Share Capital Account Equity Share Application A/c (30,000 x 3) To Equity Share Capital A/c (Being application money on 30,000 shares transferred to Equity Share Capital A/c.)		90,000	90,000
	Allotment Money due Equity Share Allotment A/c (Total Due) (30,000 x 3) To Equity Share Capital A/c (30,000 x 2) To Securities Premium Reserve A/c (Being allotment money due on 30,000 shares @ ₹5 each including premium @ ₹2 each.)		1,50,000	90,000 60,000
	Equity Share First & Final Call A/c Dr. (30,000 x 4) To Equity Share Capital A/c (Being First Call money due on 30,000 shares @ ₹4.)		1,20,000	1,20,000

Equity Share Capital A/c To Share Forfeiture A/c To Calls-in-Arrears A/c (Being 800 shares of Mukesh forfeited di * Premium is already received along with cancel it.	ue to non payment of call.)	8,000	4,800 3,200
Bank A/c Share Forfeited A/c To Share Capital A/c (Being 400 shares of Mukesh re-issued @	Dr. Dr. ②₹9 each as fully paid.)	3,600 400	4,000
Share Forfeited A/c To Capital Reserve A/c (Being gain on re-issue of 400 shares tra A/c.) Capital Reserve = 4,800 x 400/800 - 2,000	•	2,000	2,000

Dr.			CASH E	OOK ((Bank Column)		Cr.
Date	Particulars (+)	LF	Amt. (₹)	Date	Particulars (-)	LI	F Amt. (₹)
	To Equity Share Application		1,20,000		By Balance C/d		3,60,400
	A/c		1,20,000				
	To Equity Share Allotment A/c						
	(Total Due – Surplus of Pro						
	Rata)		1,16,800				
	(1,50,000-30,000)						
	To Equity Share First & Final						
	Call A/c						
	$(120,000 - 800 \times 4 =$		3,600				
	1,16,800)						
	To Share Capital A/c (Re-issue)						
	$(400 \times 9 = 3,600)$						
			3,60,400				3,60,400
	To Balance B/d		3,60,400				

LEDGER

Dr.	EQUITY SHARE CAPITAL ACCOUNT						
Date	PARTICULARS	LF	Amt.(₹)	Date	PARTICULARS	LF	Amt. (₹)
	To Balance C/d		3,04,000		By Share Application A/c		90,000
					By Share Allotment A/c		90,000
					By Share First & Final		1,20,000
					Call A/c		
					By Bank A/c (400 x 9) (RI)		3,600
					By Share Forfeited A/c		400
			3,04,000				3,04,000
					By Balance B/d		3,04,000

Dr.	SH	ARE I	FORFEITU	JRE AC	CCOUNT		Cr.
Date	PARTICULARS	LF	Amt.(₹)	Date	PARTICULARS	LF	Amt. (₹)
	To Share Capital A/c		400		By Share Capital A/c		4,800
	(Discount allowed on Re-issue)				(800 x 6) Duly Received		
	To Capital Reserve A/c		2,000				
	(Net Gain on Re-issue)						
	To Balance C/d		2,400				
			4,800				4,800
					By Balance B/d		2 400

Sometimes only selected Ledger Accounts could be asked to prepare.

Balance Sheet of Ashok Ltd. (Disclosure of Share Capital only)

as at

	Particulars	Note No.	Amt. of Current Year (in ₹)	Amt. of Previous Year (in ₹)
I	EQUITY & LIABILITIES			
	Shareholders' Fund:			
	a. Share Capital	(i)	2,98,400	

Notes to Accounts:

Note No.	Particulars		Amount (in
			₹)
(i)	Share Capital		
	Authorised Capital:		
	Equity Shares of ₹ each.		XXXXXXXX
	<u>Issued Capital</u> : (For which Applications are Invited)		
	Equity Shares of ₹ each		XXXXXXXX
	Subscribed Capital:	2,96,000	
	Subscribed & fully paid		
	29,600 Equity Shares of ₹10 each	0	
	(30,000 – 800 forfeited + 400 Re-issued)	<u>2,400</u>	
	Subscribed, but not fully paid		
	ADD: Share Forfeited A/c		2,98,400
	(Proportionate amount on Non-Re-issued shares)		2,98,400

5. Pro rata Table & Computation of Amount Realised on Allotment.

Illustration 3 - OK Ltd. issued 70,000 shares of ₹10 each at a premium of ₹3 per share payable as ₹3* on application; ₹4 on allotment (including premium); ₹3 on First Call & and balance on Second & Final call.

Applications were received for 92,000 shares and the allotment was made as under: (Surplus is to be adjusted only against allotment)

- a) Applicants of 40,000 shares were allotted 30,000 shares;
- b) Applicants of 50,000 shares were allotted 40,000 shares;

c) Applications of 2,000 shares were rejected and their money was refunded 'Mr. Asli' who belong to 'category a' holds 2,000 shares and 'Mr. Hira' who also belong to the 'category b' had applied for 3,000 shares. Both the shareholders failed to pay allotment. From the above information calculate the net (total) amount realised by the company on allotment.

An important point to note is that in this question only amount realized from all the shareholders is to be computed and Journal Entries or Cash Book is not required.

Ans. **PRO-RATA TABLE for Allocation of Application money**:

Category		Shares Applie d for	Shares Allotte d	Money Received with Application	Applicatio n money adjusted in Capital	[Total Surplus] /(Due on Allotment)	Surplu s of Applic ation Adjust ed in Allotm ent	Calls- in- Advan ce	REFU ND
		A	В	A*	B*	[C = A*-B*]/(B#)	C	D	E
a.	Pro 1	40,000:	30,000	1,20,000	90,000	₹ 30,000 / (30,000 x 4)	30,000	-	0
				$(40,000 \times 3)$	(30,000 x	Surplus / Scope of			
					3)	Adjustment			
						in Allotment			
b.	Pro 2	50,000:	40,000	1,50,000	1,20,000	₹ 30,000 / (40,000 x 4)	30,000	-	0
				$(50,000 \times 3)$	(40,000 x				
					3)				
c.	Nil	2,000	0	6,000	0 🛭	0 🛘	0 🛭	0 🛭	6,000
				$(2,000 \times 3)$					-,0
				(): 3)					
		92,000	70,000	2,76,000	2,10,000		60,000	0	6,000

Please Note:

In Case there are two different categories of pro-rata allotment having different ratio, then it becomes compulsory to prepare a table showing allocation of amount received with Share Application.

In this question, both Mr. Asli and Mr. Hira belong to Pro-rata category and both have made default in payment of Allotment money. So, some special workings are required which have been shown on the next page.

Working Notes to Compute Amount Not Received on Allotment from the two defaulters and finally to know the net amount realized on all the shares:

A 1° /								
	category a.) No. of Shares APPLIED BY		(category a.) No. of Shares ALLOTED TO					
Asli	No. 01 Shares APPLIED BY	Hira	No. 01 Shares ALLOTED TO					
Given	Required	Given	Required					
Shares Allotted 30,000	Shares Applied 40,000	Shares Applied 50,000	Shares Allotted 40,000					
1	40,000 / 30,000	1	40,000 / 50,000					
1,200	40,000 x 1,200 30,000	3,000	40,000 x 3,000 50,000					
So, Mr. Asli had applied	= 1,600 for 1,600 shares.	So, Mr. Hira had appli	= 2,400 ed for 2,400 shares.					
Step 2. Calculation of Su	urplus received from Asli:	Step 2. Calculation of Surplus received from Hira:						
(Shares Applied – Sl	hares Allotted) x Rate of	(Shares Applied – Shares Allotted) x Rate of						
Application		Application						
His Surplus = (1,600 – 1	1,200) x 3 = ₹1,200 .	His Surplus = $(1,200 - 900) \times 3 = ₹900$.						
Step 3. Calculation allotment:	of amt. not received on	Step 3. Calculation of amt. not received on allotment:						
Shares Allotted to Asli	1,200 j j FV Part Premium 1 3	Shares Allotted to Hira	اً آ FV Part Premium					
Amt due from him on al (-) His Surplus	llotment 1,200 + 3,600 1,200	Amt due from him on a (-) His Surplus	1 3 allotment 2,400 + 7,200 <u>- 900</u>					
UNPAID on Allotment (3,600	Asli) 0 +	UNPAID on Allotment 7,200	(Hira) 1,500 +					
So, Amount not paid by	Mr. Asli is ₹3,600	So, Amount not paid by Mr. Hira is ₹8,700						
Step 4. Net Amount Realised on Allotment =								
Total Due – Surplus of Application Adjusted in Allotment – Unpaid (Asli + Hira)								
	$= (70,000 \times 4)$		(3,600 + 8,700)					
	= 2,80,000 - 60,000 - 12,300							
2,00,000 00,000 12,000								

So, Net Amount Realised on Allotment = ₹ 2,07,700