## 1. Details of Module and its structure

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

## 2. Development Team

| Role | Name | Affiliation |
| :--- | :--- | :--- |
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## Table of Content:

1. Cash Book (Bank Column)
2. Ledger Accounts

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3. Disclosure of Share Capital in the Balance Sheet of a Company
4. Comprehensive Problem Covering Cash Book, Ledger \& Balance Sheet
5. Pro rata Table \& Computation of Amount Realised on Allotment.

| 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.
$\therefore \quad$ Present module deals with preparation of Cash Book, Ledger and Balance Sheets.

1. 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.
$\Rightarrow$ When Cash Book is prepared,

- Payment Entries of all the three segments are recorded in Cash Book; and
- Due Entries are recorded in Journal Proper.

JOURNAL


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

SHARE CAPITL ACCOUNT
Date Particulars

JF | Amt. (₹) | Date $\quad$ Particulars |
| :--- | :--- | :--- |

Cr.
JF Amt. (₹)

* Format of all other ledger accounts is same.


## 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 Registered Capital or Nominal Capital)
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; \&
- $\quad$ Sub head 'Share Capital'.
* Shares issued for Consideration Other Than Cash are also included in the above.

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 <br> No. | Amt. of Current <br> Year (in ₹) | Amt. of Previous <br> Year (in ₹) |
| :--- | :--- | :---: | ---: | ---: |
| I | EQUITY \& LIABILITIES <br> Shareholders’ Fund: <br> a. Share Capital | (i) |  |  |

Notes to Accounts:

| Note No. | Particulars |  | Amount (in ₹ ) |
| :--- | :--- | :--- | :--- |



## 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 <br> On First Call ₹ 4 <br> 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.
Solution:

## Books of Mercury Ltd. <br> JOURNAL

| Dat $\mathbf{e}$ | Particulars | LF | Debit <br> (₹) | Credit <br> (₹) |
| :---: | :---: | :---: | :---: | :---: |
|  | Receipt of Application Money. <br> (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
(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 Dr.
Dr. 13,500
(13,500 x 1) To Equity Share Capital A/c
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. ${ }_{\text {D }}$ |  | CASH BOOK (Bank Column) |  |  |  | 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 x 4) |  | 52,400 |  |  |  |  |
|  | To Equity Share Second \& Final Call A/c $(13,500-1,000 \times 1)$ |  | 12,500 |  |  |  |  |
|  |  |  | 1,32,400 |  |  |  | 1,32,400 |
|  | To Balance B/d |  | 1,32,400 |  |  |  |  |

LEDGER
Dr.
EQUITY SHARE APPLICATION ACCOUNT
Cr.

| Date | PARTICULARS | LF | Amt. (₹) | Date | PARTICULARS | LF | Amt. ( ${ }^{\text {c }}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 |  |  |  |  |  | Cr. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 |



BALANCE SHEET of Unique Pictures Limited
(Disclosure of Share Capital only)
as at $\qquad$

|  | Particulars | Note <br> No. | Amt. of Current <br> Year (in ₹) | Amt. of Previous <br> Year (in ₹) |
| :--- | :--- | :---: | ---: | ---: |
| I | EQUITY \& LIABILITIES <br> Shareholders’ Fund: <br> a. Share Capital |  |  |  |

## NOTES TO ACCOUNTS:

| Note <br> No. | Particulars | Details (in ₹) | Amount (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 |
|  | Issued Capital: (For which Applications are Invited) |  |  |
|  | 15,000 Equity Shares of ₹ 10 each |  | $\underline{\underline{1,50,000}}$ |



## 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 Journal Entries, prepare Cash Book (Bank Column), Share Capital Account, Share Forfeiture Account and Balance Sheet in the books of Ashok Limited.

Solution:

## Books of Ashok Ltd.

## JOURNAL

| Dat e | Particulars | LF | Debit <br> (F) | Credit <br> (F) |
| :---: | :---: | :---: | :---: | :---: |
|  | Application Money transferred to Share Capital Account <br> Equity Share Application A/c |  | 90,000 | 90,000 |
|  | Allotment Money due <br> Equity Share Allotment A/c (Total Due) Dr. <br> (30,000 x 3) To Equity Share Capital A/c <br> (30,000 x 2) To Securities Premium Reserve A/c <br> (Being allotment money due on 30,000 shares @ ₹5 each including premium @ ₹2 each.) |  | 1,50,000 | $\begin{aligned} & \mathbf{9 0 , 0 0 0} \\ & \mathbf{6 0 , 0 0 0} \end{aligned}$ |
|  | Equity Share First \& Final Call A/c (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 Allotment A/c (Total Due) Dr. 1,50,000
( $30,000 \times 3$ ) To Equity Share Capital A/c
A/c

Dr. 1,20,000
1,20,000

```
        Equity Share Capital A/c (800 x 10) Dr. O
        To Share Forfeiture A/c 4,800
        To Calls-in-Arrears A/c (800 x 4)
(Being 800 shares of Mukesh forfeited due to non payment of call.)
* Premium is already received along with Allotment. So, no need to
cancel it.
    Share Forfeited A/c Dr. 400
    To Share Capital A/c
    4,000
(Being 400 shares of Mukesh re-issued @₹9 each as fully paid.)
```



Dr.
CASH BOOK (Bank Column)
Cr.

| Date | Particulars (+) | LF | Amt. (₹) | Date | Particulars (-) | LF | 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 <br> (Total Due - Surplus of Pro Rata) |  | 1,16,800 |  |  |  |  |
|  | ( 1,50,000-30,000) |  |  |  |  |  |  |
|  | To Equity Share First \& Final Call A/c $(120,000-800 \times 4=$ $1,16,800)$ |  | 3,600 |  |  |  |  |
|  | 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
Cr.

| Date | PARTICULARS | LF | Amt.(₹) | Date | PARTICULARS | LF | Amt. ( ${ }^{\text {( }}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 Call A/c |  | 1,20,000 |
|  |  |  |  |  | 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. <br> Date | SHARE FORFEITURE ACCOUNT |  |  |  |  |  | Cr. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PARTICULARS | LF | Amt. (₹) | Date | PARTICULARS | LF | Amt. (₹) |
|  | To Share Capital A/c <br> (Discount allowed on Re-issue) |  | 400 |  | By Share Capital A/c <br> (800 x 6) Duly Received |  | 4,800 |
|  | To Capital Reserve A/c (Net Gain on Re-issue) |  | 2,000 |  |  |  |  |
|  | 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 <br> No. | Amt. of Current <br> Year (in ₹) | Amt. of Previous <br> Year (in ₹) |
| :--- | :--- | :---: | :---: | :---: |
| I | EQUITY \& LIABILITIES <br> Shareholders' Fund: <br> a. Share Capital |  |  |  |

Notes to Accounts:

| Note No. | Particulars |  | $\begin{aligned} & \text { Amount (in } \\ & \text { ₹) } \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| ( i ) | Share Capital |  |  |
|  | Authorised Capital: |  |  |
|  | ...........Equity Shares of ₹.... each. |  | $\underline{\underline{x x x x x x x x ~}}$ |
|  | Issued Capital: (For which Applications are Invited) ............Equity Shares of ₹.... each |  | $\underline{\underline{x x x x x x x x}}$ |
|  | Subscribed Capital: | 2,96,000 |  |
|  | Subscribed \& fully paid |  |  |
|  | 29,600 Equity Shares of ₹10 each <br> (30,000 - 800 forfeited +400 Re-issued) | $\begin{aligned} & \text {......... } 0 \\ & \ldots . .2,400 \\ & \hline \end{aligned}$ |  |
|  | 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 <br> Applie <br> d <br> for | Shares Allotte d | Money <br> Received <br> with <br> Application | Applicatio n money adjusted in Capital | [Total Surplus] /(Due on Allotment) | Surplu s of <br> Applic <br> ation <br> Adjust <br> ed in <br> Allotm <br> ent | Calls-inAdvan ce | $\begin{aligned} & \text { REFU } \\ & \text { ND } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | A | B | A* | B* | [C = A*-B*]/(B\#) | C | D | E |
| a. | Pro 1 | 40,000 : | 30,000 | $\begin{array}{r} 1,20,000 \\ (40,000 \times 3) \end{array}$ | $\begin{array}{r} 90,000 \\ (30,000 \mathrm{x} \\ 3) \end{array}$ | ₹ 30,000 / (30,000 x 4) Surplus / Scope of Adjustment in Allotment | 30,000 | - | 0 |
| b. | Pro 2 | 50,000 : | 40,000 | $\begin{array}{r} 1,50,000 \\ (50,000 \times 3) \end{array}$ | $\begin{array}{r} \hline 1,20,000 \\ (40,000 \mathrm{x} \\ 3) \end{array}$ | ₹ 30,000 / ( $40,000 \times 4$ ) | 30,000 | - | 0 |
| c. | Nil | 2,000 | 0 | $\begin{array}{r} 6,000 \\ (2,000 \times 3) \end{array}$ | $0 \square$ | $0 \square$ | $0 \square$ | $0 \square$ | 6,000 |
|  |  | 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:
Asli (category a.) Hira (category a.)


Step 4. Net Amount Realised on Allotment =
Total Due - Surplus of Application Adjusted in Allotment - Unpaid (Asli + Hira)

$$
\begin{aligned}
& =(70,000 \times 4) \quad-60,000 \quad-\quad(3,600+8,700) \\
& =2,80,000-60,000-12,300
\end{aligned}
$$

## So, Net Amount Realised on Allotment $=\mathbf{₹} 2,07,700$

