## HELLO Inc

On January the $20^{\text {th }}$ of 2014, "HELLO" Inc. is formed, by issuing 100,000 shares, $10 €$ Par Value/share, subscribed in the same proportion by four shareholders. All of them go to the notary who charges $10,000 €$ for his services.
A, B and C, contribute a running business they owned, which at this moment is represented with the following Balance Sheet:

| ASSETS |  | EQUITY \& LIABILITIES |  |
| :---: | :---: | :---: | :---: |
| NON CURRENT ASSETS |  | OWNER`S EQUITY |  |
| (210) Land | 550,000 | (100) Share Capital | 500,000 |
| (211) Buildings | 200,000 | (110) Share Premium | 60,000 |
| (281) Accum.Deprec.Buil | $(100,000)$ | (112) Legal Reserves | 20,000 |
| (216) Furniture | 200,000 | (129) P/L of the Period | 20,000 |
| (281) Accum.Deprec.Furnit. | $(100,000)$ |  |  |
|  |  | NC LIABILITIES |  |
| CURRENT ASSETS |  | (170) NC Debts financial | 100,000 |
| (310) Raw Material | 70,000 | institutions |  |
| (300) Merchandises | 20,000 |  |  |
| (390) Impairm. merchand. | $(10,000)$ | C LIABILITIES |  |
| (430) Trade Receivables | 5,000 | (400) Suppliers | 37,500 |
| (570) Banks | 25,000 | (523) C. Suppliers Fixed Assets | 22,500 |
|  |  | (521) C Debt Financial | 100,000 |
|  |  | Institutions |  |
| TOTAL | 860,000 | TOTAL | 860,000 |

An independent expert considers the contributing company has a real value of $675,000 €$ identifying undervalues for $30,000 €$ in lands and $20,000 €$ in buildings. At the beginning of next year this shareholders will complete their investment in the Company by contributing with merchandises.

D subscribes the rest of the shares contributing in cash for the amount called at this moment (the minimum the law stands). All the rest will be paid at the beginning of next year.
On February the $4^{\text {th }}$ of the Company is registered.

1. Record the transactions.
2. Prepare a Balance Sheet after all recordings.

## SOLUTION

*The next template offered is not necessary. The student can choose whether to use it or not. It is only a guide that can help the student in the solution of the exercise.

1. Record the transactions described in a chronological order.

| Date | Entry | Debit | Credit |
| :---: | :---: | :---: | :---: |
|  |  | x |  |
| Transaction |  |  | x |
| Date | Entry | Debit | Credit |
| Transaction |  | x |  |
|  |  |  | x |
| Date | Entry | Debit | Credit |
| Transaction |  | x |  |
|  |  |  | x |
| Date | Entry | Debit | Credit |
| Transaction |  | X |  |
|  |  |  | x |

2. Prepare the Balance Sheet


## MUCHACOSA Inc.

MUCHACOSA Inc. Was founded three years ago by issuing 8.000 shares of 10 €/sh. Par Value. Issuing Price had been $130 \%$. Shares were subscribed in equal parts among the 4 shareholders and totally outlaid. The Legal Reserve already reaches the minimum required by Law. It has also constituted a Voluntary Reserve of $23,000 €$, and there haven't been any other changes in the OE. The shareholders decide to increase Capital by issuing new shares same Par Value as old ones for the maximum possible by covering the increase with available reserves.

1. Record the transaction.
2. Calculate the Book's Value of the shares before the transaction.
3. If one shareholder wants to acquire all the new shares issued:

- How much would be the cost for this shareholder?
- How much will the rest of the shareholders receive?

1. Record the transaction.

| Date | Entry | Debit | Credit |
| :---: | :---: | :---: | :---: |
| Transaction |  | x |  |
|  |  |  | x |

2. Calculate the Book's Value of the shares before the transaction.
3. If one shareholder wants to acquire all the new shares issued:

- How much would be the cost for this shareholder?
- How much will the rest of the shareholders receive?


## PRICA Inc

PRICA Inc., has a Share Capital of $100,000 €(10,000$ ordinary shares of $10 €$ PV), a Legal Reserve of $8,000 €$; Uncalled Capital $5,000 €(1,000$ shares that owe 5 $€ /$ each) and Voluntary Reserves $40,000 €$. Once approved by the General Meeting they proceed to carry out the following transactions:

- As a consequence of the changing in the purpose of the Company owners of 2,000 shares decide to separate from the company. PRICA therefore decides to write off their shares (they must be fully paid out). They pay them 15 $€$ /share in cash .This transaction generates a cost for the company of $200 €$ that will be paid in cash.
- The company also decides to condone the uncalled capital by decreasing its capital and its corresponding par value.
- Finally they decrease the Capital to increase the Legal Reserve in a 5\%.


## *They will do what necessary to avoid creditor oppose to the transaction.

- Record the transactions described
SOLUTION

| Date | Entry | Debit | Credit |
| :---: | :---: | :---: | :---: |
| Transaction |  | x |  |
|  | Date | Entry |  |
| Transaction |  | Debit | Credit |
|  |  | x |  |
| Date | Entry | Debit | Credit |
| Transaction | Entry | x |  |
| Date |  | Debit | Credit |
| Transaction |  | x |  |

## MOUNTAIN, Inc. and BEACH Inc.

MOUNTAIN, Inc. and BEACH Inc., have agreed that MOUNTAIN will acquire BEACH. MOUNTAIN‘s Share Capital is 4 million euros, totally outlaid, divided into 500,000 shares, same par value each. After considering the value in terms of acquisition, the book value of the shares is of $10 €$ /sh.
The Balance Sheet of BEACH before the acquisition is the following:

| ASSETS |  | E \& LIABILITIES |  |
| :--- | ---: | :--- | ---: |
| (213) Machinery | $2,800,000$ | (100) Share Capital | $2,000,000$ |
| (218) Vehicles | 500,000 | (200,000 shs, PV $=10 €$ ) |  |
| (2813) Accum. Depr.machinery | $(280,000)$ | (112) Legal Reserve | 400,000 |
| (2818) Accum. Depr. Vehicle | $(60,000)$ | (113) Voluntary Reserve | 300,000 |
|  |  |  |  |
| (300) Merchandises | 320,000 | (171) NC Debt financ.instit. | 700,000 |
| (430) Trade Receivables | 180,000 | (520) C. Debt finance.instit. | 60,000 |
| (572) Banks | 100,000 | (400) Suppliers | 100,000 |
|  |  |  |  |
| TOTAL | $3,560,000$ | TOTAL | $\mathbf{3 , 5 6 0 , 0 0 0}$ |

## ADDITIONAL INFORMATION (BEACH):

- The Machinery is considered to be overvalued in $120,000 €$
- Once checked the inventory, merchandises are considered to be $240,000 €$ valued.

1. Calculate the OE and Books Value of the shares in both Companies.
2. Record in MOUNTAIN's accounting the reception of BEACH.
3. How many shares from MOUNTAIN will a shareholder, owner of 800 shares in BEACH, receive?

## SOLUTION

1. Calculate the OE and Books Value of the shares in both Companies.

| COMPANY "BEACH"(Absorbed) | COMPANY "MOUNTAIN"(Absorbing) |
| :---: | :---: |
| Equity from balance | Equity from balance ............. |
| Adjustments in value (merger): | Adjustments in value (merger): |
| Adjusted Equity.............................. | Adjusted Equity.................................... |
| Adjustments in participations ...................... | Adjustments participations:.............................. |
| EquityMerger E"BEACH"............................. | EquityMerger E"MOUNTAIN"........................ |
| BV"MOUNTAIN" = | BV "веАСН"= |

2. Record in MOUNTAIN`s accounting the reception of BEACH.

| Date | Entry | Debit | Credit |
| :---: | :---: | :---: | :---: |
| Transaction |  | x |  |
|  |  | Entry | Debit |
| Date |  | x |  |
| Transaction |  | x |  |
|  | Entry | x |  |
| Date |  | Debit | Credit |
| Transaction | Entry | x |  |
| Date |  | x |  |
| Transaction |  |  | x |

3. How many shares from MOUNTAIN will a shareholder, owner of 800 shares in BEACH, receive?
