



# ACCOUNTING FOR BONUS ISSUE AND RIGHT ISSUE



## LEARNING OUTCOMES

After studying this chapter, you will be able to:

- Understand the provisions relating to issue of bonus shares and right shares.
- Account for bonus shares and right issue in the books of issuing company.
- Understand the meaning of renunciation of right.
- Differentiate between Cum-right and Ex-right valuation of share.
- Calculate value of rights.

CHAPTER OVERVIEW 

<b>BONUS SHARES</b>	<p>Bonus issue means a issue of free additional shares to existing shareholders.</p> <p>A company may issue fully paid-up bonus shares to its shareholders out of—</p> <ul style="list-style-type: none"> <li>(i) its free reserves;</li> <li>(ii) securities premium account; or</li> <li>(iii) capital redemption reserve account:</li> </ul> <p>Bonus shares should not be issued out of revaluation reserves (i.e., reserves created by the revaluation of assets).</p>
<b>RIGHT ISSUE</b>	<p>Rights issue is an issue of rights to a company's existing shareholders that entitles them to buy additional shares directly from the company in proportion to their existing holdings, within a fixed time period. In a rights offering, the subscription price at which each share may be purchased is generally at a discount to the current market price. Rights are often transferable, allowing the holder to sell them in the open market.</p> <p>The difference between the cum-right and ex-right value of the share is the value of the right.</p>



## 1. ISSUE OF BONUS SHARES

### 1.1 INTRODUCTION

A bonus share may be defined as issue of shares at no cost to current shareholders in a company, based upon the number of shares that the shareholder already owns. In other words, no new funds are raised with a bonus issue. While the issue of bonus shares increases the total number of shares issued and owned, it does not increase the net worth of the company. Although the total number of issued shares increases, the ratio of number of shares held by each shareholder remains constant.

Bonus issue is also known as 'capitalisation of profits'. Capitalisation of profits refers to the process of converting profits or reserves into paid up capital. A company may capitalise its profits or reserves which otherwise are available for distribution as dividends among the members by issuing fully paid bonus shares to the members.

If the subscribed and paid-up capital exceeds the authorised share capital as a result of bonus issue, a resolution shall be passed by the company at its general body meeting for increasing the authorised capital. A return of bonus issue along with a copy of resolution authorising the issue of bonus shares is also required to be filed with the Registrar of Companies.

## 1.2 PROVISIONS OF THE COMPANIES ACT, 2013

Section 63 of the Companies Act, 2013 deals with the issue of bonus shares. According to Sub-section (1) of Section 63, a company may issue fully paid-up bonus shares to its members, in any manner whatsoever, out of—

- (i) its free reserves\*;
- (ii) the securities premium account; or
- (iii) the capital redemption reserve account:

Provided that no issue of bonus shares shall be made by capitalising reserves created by the revaluation of assets.

Sub-section (2) of Section 63 provides that no company shall capitalise its profits or reserves for the purpose of issuing fully paid-up bonus shares under sub-section (1), unless—

- (a) it is authorised by its articles;
- (b) it has, on the recommendation of the Board, been authorised in the general meeting of the company;
- (c) it has not defaulted in payment of interest or principal in respect of fixed deposits or debt securities issued by it;
- (d) it has not defaulted in respect of the payment of statutory dues of the employees, such as, contribution to provident fund, gratuity and bonus;
- (e) the partly paid-up shares, if any outstanding on the date of allotment, are made fully paid-up.

The company which has once announced the decision of its Board recommending a bonus issue, shall not subsequently withdraw the same.

Sub-section (3) of the Section also provides that the bonus shares shall not be issued in lieu of dividend.

As per Para 39 (i) of Table F under Schedule I to the Companies Act, 2013, a company in general meeting may, upon the recommendation of the Board, resolve—

*\*As per Section 2(43) of the Companies Act, 2013, "free reserves" means such reserves which, as per the latest audited balance sheet of a company, are available for distribution as dividend. Provided that—*

- (i) *any amount representing unrealised gains, notional gains or revaluation of assets, whether shown as a reserve or otherwise, or*
- (ii) *any change in carrying amount of an asset or of a liability recognised in equity, including surplus in profit and loss account on measurement of the asset or the liability at fair value, shall not be treated as free reserves.*

(i) (a) that it is desirable to capitalise any part of the amount for the time being standing to the credit of any of the company's reserve accounts, or to the credit of the profit and loss account, or otherwise available for distribution; and (b) that such sum be accordingly set free for distribution in the specified manner amongst the members who would have been entitled thereto, if distributed by way of dividend and in the same proportions.

(ii) The sum aforesaid shall not be paid in cash but shall be applied, subject to the provision contained in clause (iii), either in or towards— (a) paying up any amounts for the time being unpaid on any shares held by such members respectively; (b) paying up in full, unissued shares of the company to be allotted and distributed, credited as fully paid-up, to and amongst such members in the proportions aforesaid; partly in the way specified in (a) and partly in that specified in (b) above;

A securities premium account and a capital redemption reserve account may be applied in the paying up of unissued shares to be issued to members of the company as fully paid bonus shares. In other words, securities premium account and capital redemption reserve cannot be applied towards payment of unpaid amount on any shares held by existing shareholders.

As per Section 63(2) of the Companies Act, 2013, bonus shares cannot be issued unless partly paid-up shares are made fully paid-up. Para 39(ii) of Table F under Schedule I to the Companies Act, 2013 allows use of free reserves for paying up amounts unpaid on shares held by existing shareholders.

On a combined reading of both the provisions, it can be said that free reserves may be used for paying up amounts unpaid on shares held by existing shareholders (though securities premium account and capital redemption reserve cannot be used).

### 1.3 SEBI REGULATIONS

A listed company, while issuing bonus shares to its members, has to comply with the following requirements under the SEBI (Issue of Capital and Disclosure Requirements) Regulations, 2009:

#### Regulation 92- Conditions for Bonus Issue

Subject to the provisions of the Companies Act, 2013 or any other applicable law for the time being in force, a listed company may issue bonus shares to its members if:

- (a) it is authorised by its articles of association for issue of bonus shares, capitalisation of reserves, etc.:

Provided that if there is no such provision in the articles of association, the issuer shall pass a resolution at its general body meeting making provisions in the articles of associations for capitalisation of reserve;

- (b) it has not defaulted in payment of interest or principal in respect of fixed deposits or debt securities issued by it;
- (c) it has sufficient reason to believe that it has not defaulted in respect of the payment of statutory dues of the employees such as contribution to provident fund, gratuity and bonus;
- (d) the partly paid shares, if any outstanding on the date of allotment, are made fully paid up

### Regulation 93- Restriction on bonus issue

No issuer shall make a bonus issue of equity shares unless it has made reservation of equity shares of the same class in favour of the holders of outstanding compulsorily convertible debt instruments, if any, in proportion to the convertible part thereof. The equity shares so reserved for the holders of fully or partly compulsorily convertible debt instruments shall be issued at the time of conversion of such convertible debt instruments on the same terms or same proportion at which the bonus shares were issued.

### Regulation 94- Bonus shares only against reserves, etc. if capitalised in cash

The bonus issue shall be made out of free reserves built out of the genuine profits or securities premium collected in cash only and reserves created by revaluation of fixed assets shall not be capitalised for the purpose of issuing bonus shares. The bonus share shall not be issued in lieu of dividend.

### Regulation 95- Completion of bonus issue

An issuer, announcing a bonus issue after the approval of its board of directors and not requiring shareholders' approval for capitalisation of profits or reserves for making the bonus issue, shall implement the bonus issue within fifteen days from the date of approval of the issue by its board of directors: Provided that where the issuer is required to seek shareholders' approval for capitalisation of profits or reserves for making the bonus issue, the bonus issue shall be implemented within two months from the date of the meeting of its board of directors wherein the decision to announce the bonus issue was taken subject to shareholders' approval.

Once the decision to make a bonus issue is announced, the issue cannot be withdrawn.

## 1.4 JOURNAL ENTRIES

- (A) (1) **Upon the sanction of an issue of bonus shares**
- (a) Debit Capital Redemption Reserve Account
  - Debit Securities Premium Account<sup>1</sup>
  - Debit General Reserve Account
  - Debit Profit & Loss Account
  - (b) Credit Bonus to Shareholders Account.
- (2) **Upon issue of bonus shares**
- (a) Debit Bonus to Shareholders Account
  - (b) Credit Share Capital Account.
- (B) (1) **Upon the sanction of bonus by converting partly paid shares into fully paid shares**
- (a) Debit General Reserve Account
  - Debit Profit & Loss Account
  - (b) Credit Bonus to Shareholders Account
- (2) **On making the final call due**
- (a) Debit Share Final Call Account
  - (b) Credit Share Capital Account.
- (3) **On adjustment of final call**
- (a) Debit Bonus to Shareholders Account
  - (b) Credit Share Final Call Account

### Illustration 1

Following items appear in the trial balance of Bharat Ltd. (a listed company) as on 31st March, 20X1:

	₹
40,000 Equity shares of ₹ 10 each	4,00,000
Capital Redemption Reserve	55,000
Securities Premium (collected in cash)	30,000
General Reserve	1,05,000
Surplus i.e. credit balance of Profit and Loss Account	50,000

<sup>1</sup>As per SEBI Regulations, such securities premium should be realised in cash, whereas under the Companies Act, 2013, there is no such requirement. In accordance with Section 52, securities premium may arise on account of issue of shares other than by way of cash. Thus, for unlisted companies, securities premium (not realised in cash) may be used for issue of bonus shares, whereas the same cannot be used in case of listed companies.

The company decided to issue to equity shareholders bonus shares at the rate of 1 share for every 4 shares held and for this purpose, it decided that there should be the minimum reduction in free reserves. Pass necessary journal entries.

### Solution

#### Journal Entries in the books of Bharat Ltd.

		Dr.	Cr.
		₹	₹
Capital Redemption Reserve A/c	Dr.	55,000	
Securities Premium A/c	Dr.	30,000	
General Reserve A/c (b.f.)	Dr.	15,000	
To Bonus to Shareholders A/c			1,00,000
(Bonus issue of one share for every four shares held, by utilising various reserves as per Board's resolution dated.....)			
Bonus to Shareholders A/c	Dr.	1,00,000	
To Equity Share Capital A/c			1,00,000
(Capitalisation of profit)			

### Illustration 2

Following is the extract of the Balance Sheet of Solid Ltd. as at 31st March, 20X1:

	₹
<b>Authorised capital :</b>	
10,000 12% Preference shares of ₹ 10 each	1,00,000
1,00,000 Equity shares of ₹ 10 each	<u>10,00,000</u>
	<u>11,00,000</u>
<b>Issued and Subscribed capital:</b>	
8,000 12% Preference shares of ₹ 10 each fully paid	80,000
90,000 Equity shares of ₹ 10 each, ₹ 8 paid up	7,20,000
<b>Reserves and Surplus :</b>	
General reserve	1,60,000
Revaluation reserve	35,000
Securities premium(collected in cash)	20,000
Profit and Loss Account	2,05,000
<b>Secured Loan:</b>	
12% Debentures @ ₹ 100 each	5,00,000

On 1st April, 20X1 the Company has made final call @ ₹ 2 each on 90,000 equity shares. The call money was received by 20th April, 20X1. Thereafter the company decided to capitalise its reserves by way of bonus at the rate of one share for every four shares

held. Show necessary entries in the books of the company and prepare the extract of the Balance Sheet immediately after bonus issue assuming that the company has passed necessary resolution at its general body meeting for increasing the authorised capital.

### Solution

#### Solid Ltd. Journal Entries

20X1		Dr. ₹	Cr. ₹
April 1	Equity Share Final Call A/c To Equity Share Capital A/c (Final call of ₹ 2 per share on 90,000 equity shares due as per Board's Resolution dated....)	Dr. 1,80,000	1,80,000
April 20	Bank A/c To Equity Share Final Call A/c (Final Call money on 90,000 equity shares received)	Dr. 1,80,000	1,80,000
	Securities Premium A/c General Reserve A/c Profit and Loss A/c (b.f.) To Bonus to Shareholders A/c (Bonus issue @ one share for every four shares held by utilising various reserves as per Board's Resolution dated...)	Dr. 20,000 Dr. 1,60,000 Dr. 45,000	2,25,000
April 20	Bonus to Shareholders A/c To Equity Share Capital A/c (Capitalisation of profit)	Dr. 2,25,000	2,25,000

#### Balance Sheet (Extract) as on 30th April, 20X1 (after bonus issue)

	Particulars	Notes	Amount (₹)
<b>1</b>	<b>Equity and Liabilities</b>		
	<b>Shareholders' funds</b>		
a	Share capital	1	12,05,000
b	Reserves and Surplus	2	1,95,000
<b>2</b>	<b>Non-current liabilities</b>		
a	Long-term borrowings	3	5,00,000
	<b>Total</b>		<b>19,00,000</b>

## Notes to Accounts

<b>1</b>	<b>Share Capital</b>		
	Equity share capital		
	Authorised share capital		
	1,25,000 Equity shares of ₹ 10 each (refer working note below)		<u>12,50,000</u>
	Issued, subscribed and fully paid share capital		
	1,12,500 Equity shares of ₹ 10 each, fully paid		
	(Out of above, 22,500 equity shares @ ₹ 10 each were issued by way of bonus) (A)		11,25,000
	Preference share capital		
	Authorised share capital		
	10,000 12% Preference shares of ₹ 10 each		<u>1,00,000</u>
	Issued, subscribed and fully paid share capital		
	8,000 12% Preference shares of ₹ 10 each (B)		<u>80,000</u>
	<b>Total (A + B)</b>		<b><u>12,05,000</u></b>
<b>2</b>	<b>Reserves and Surplus</b>		
	Revaluation Reserve		35,000
	Securities Premium	20,000	
	Less: Utilised for bonus issue	<u>(20,000)</u>	Nil
	General reserve	1,60,000	
	Less: Utilised for bonus issue	<u>(1,60,000)</u>	Nil
	Profit & Loss Account	2,05,000	
	Less: Utilised for bonus issue	<u>(45,000)</u>	<u>1,60,000</u>
	<b>Total</b>		<b><u>1,95,000</u></b>
<b>3</b>	<b>Long-term borrowings</b>		
	Secured		
	12% Debentures @ ₹ 100 each		5,00,000

## Working Note :

The authorised capital should be increased as per details given below :	₹
Existing authorised Equity share capital	10,00,000
<b>Add</b> : Issue of bonus shares to equity shareholders (25% of ₹ 10,00,000)	<u>2,50,000</u>
	<u>12,50,000</u>

**Illustration 3**

Following is the extract of the Balance Sheet of Preet Ltd. as at 31st March, 20X1

Authorised capital :	₹
15,000 12% Preference shares of ₹ 10 each	1,50,000
1,50,000 Equity shares of ₹ 10 each	<u>15,00,000</u>
	<u>16,50,000</u>
<i>Issued and Subscribed capital:</i>	
12,000 12% Preference shares of ₹ 10 each fully paid	1,20,000
1,35,000 Equity shares of ₹ 10 each, ₹ 8 paid up	10,80,000
<i>Reserves and surplus:</i>	
General Reserve	1,80,000
Capital Redemption Reserve	60,000
Securities premium (collected in cash)	37,500
Profit and Loss Account	3,00,000

On 1st April, 20X1, the Company has made final call @ ₹ 2 each on 1,35,000 equity shares. The call money was received by 20th April, 20X1. Thereafter, the company decided to capitalise its reserves by way of bonus at the rate of one share for every four shares held.

Show necessary journal entries in the books of the company and prepare the extract of the balance sheet as on 30th April, 20X1 after bonus issue.

**Answer****Journal Entries in the books of Preet Ltd.**

		₹	₹
1-4-20X1	Equity share final call A/c Dr.	2,70,000	
	To Equity share capital A/c		2,70,000
	(For final calls of ₹ 2 per share on 1,35,000 equity shares due as per Board's Resolution dated...)		
20-4-20X1	Bank A/c Dr.	2,70,000	
	To Equity share final call A/c		2,70,000
	(For final call money on 1,35,000 equity shares received)		
	Securities Premium A/c Dr.	37,500	
	Capital Redemption Reserve A/c Dr.	60,000	
	General Reserve A/c Dr.	1,80,000	
	Profit and Loss A/c Dr.	60,000	
	To Bonus to shareholders A/c		3,37,500

(For making provision for bonus issue of one share for every four shares held)			
Bonus to shareholders A/c	Dr.	3,37,500	
To Equity share capital A/c			3,37,500
(For issue of bonus shares)			

### Extract of Balance Sheet as at 30th April, 20X1 (after bonus issue)

	₹
<b>Authorised Capital</b>	
15,000 12% Preference shares of ₹10 each	1,50,000
1,83,750 Equity shares of ₹10 each (refer working note below)	<u>18,37,500</u>
<b>Issued and subscribed capital</b>	
12,000 12% Preference shares of ₹10 each, fully paid	1,20,000
1,68,750 Equity shares of ₹10 each, fully paid (Out of above, 33,750 equity shares @ ₹10 each were issued by way of bonus)	16,87,500
<b>Reserves and surplus</b>	
Profit and Loss Account	2,40,000

#### Working Note :

The authorised capital should be increased as per details given below:	₹
Existing authorised Equity share capital	15,00,000
<b>Add : Issue of bonus shares to equity shareholders</b>	<u>3,37,500</u>
	<u>18,37,500</u>

## 2. RIGHT ISSUE

### 2.1 INTRODUCTION

Provisions of section 62(1) (a) govern any company, public or private, desirous of raising its subscribed share capital by issue of further shares. Whenever a company intends to issue new shares, the voting and governance rights of the existing shareholders may be diluted, if they are not allowed to preserve them. It may happen because new shareholders may subscribe to the issued share capital. Companies Act, 2013 allows existing shareholders to preserve their position by offering those newly issued shares at the first instance to them. The existing shareholders are given a right to subscribe these shares, if they like. However, if they do not desire to subscribe these shares, they are even given the right to renounce it in favour of someone else (unless the articles of the company prohibits such a right to renounce).

In nutshell, the existing shareholders have a right to subscribe to any fresh issue of shares by the company in proportion to their existing holding for shares. They have an implicit right to renounce this right in favour of anyone else, or even reject it completely.

In other words, the existing shareholders have right of first refusal, i.e., the existing shareholders enjoy a right to either sub-scribe for these shares or sell their rights or reject the offer.

### Example

Assume a company makes a right issue of 10,000 shares when its existing issued and subscribed capital is 100,000 shares. This enables any shareholder having 10 shares to subscribe to 1 new share. Hence X, an existing shareholder holding 1,000 shares, may subscribe to 100 shares as a matter of right. The existing share percentage of X was 1% (1,000 / 100,000). If X subscribes these shares, his percentage holding in the company will be maintained (1,100 / 110,000). However, if X does not mind his share % diluting (1,000 / 110,000), he may renounce the right in favour of any one else, say Y. Hence, these 100 shares will be issued to Y, at the insistence of X. X may charge Y for this privilege, which is technically termed as the value of right.

A company desirous of issuing new shares has to offer, as per Section 62(1) (a) of Companies Act 2013, the shares to existing equity shareholders through a letter of offer subject to the ***following conditions***, namely:

- The offer shall be made by notice specifying the number of shares offered and limiting a time not being less than fifteen days and not exceeding thirty days from the date of the offer within which the offer, if not accepted, shall be deemed to have been declined;
- Unless the articles of the company otherwise provide, the offer aforesaid shall be deemed to include a right exercisable by the person concerned to renounce the shares offered to him or any of them in favour of any other person; and the notice (referred to in above bullet point) shall contain a statement of this right;
- After the expiry of the time specified in the notice aforesaid, or on receipt of earlier intimation from the person to whom such notice is given that he declines to accept the shares offered, the Board of Directors may dispose of them in such manner which is not disadvantageous to the shareholders and the company

### Exceptions to the rights of existing equity shareholders

Section 62 recognises four situations under which the further shares are to be issued by a company, but they need not be offered to the existing shareholders.

The shares can be offered, without being offered to the existing shareholders, **provided the company has passed a special resolution** and shares are offered to

#### Situation 1

To employees under a scheme of employees' stock option subject to certain specified conditions

### Situation 2

To any persons, either for cash or for a consideration other than cash, if the price of such shares is determined by the valuation report of a registered valuer subject to certain specified conditions.

### Situation 3

Sometimes companies borrow money through debentures / loans and give their creditor an option to buy equity shares of a company. An option is a right, but not an obligation, to buy equity shares on a future date (expiry date) at a price agreed in advance (exercise price).

According to Section 62(3), nothing in this section shall apply to the increase of the subscribed capital of a company caused by the exercise of an option as a term attached to the debentures issued or loan raised by the company to convert such debentures or loans into shares in the company.

Provided that the terms of issue of such debentures or loan containing such an option have been approved before the issue of such debentures or the raising of loan by a special resolution passed by the company in general meeting.

### Situation 4

It is a special situation where the loan has been obtained from the government, and government in public interest, directs the debentures / loan to be converted into equity shares.

According to Section 62(4), notwithstanding anything contained in sub-section (3), where any debentures have been issued, or loan has been obtained from any Government by a company, and if that Government considers it necessary in the public interest so to do, it may, by order, direct that such debentures or loans or any part thereof shall be converted into shares in the company on such terms and conditions as appear to the Government to be reasonable in the circumstances of the case even if terms of the issue of such debentures or the raising of such loans do not include a term for providing for an option for such conversion.

Provided that where the terms and conditions of such conversion are not acceptable to the company, it may, within sixty days from the date of communication of such order, appeal to the Tribunal which shall after hearing the company and the Government pass such order as it deems fit.

In determining the terms and conditions of conversion under sub-section (4), the Government shall have due regard to the financial position of the company, the terms of issue of debentures or loans, as the case may be, the rate of interest payable on such debentures or loans and such other matters as it may consider necessary.

Where the Government has, by an order made under sub-section (4), directed that any debenture or loan or any part thereof shall be converted into shares in a company and where no appeal has been preferred to the Tribunal or where such appeal has been dismissed, the memorandum of such company shall, where such order has the effect of increasing the authorised share capital of the company, stand altered and the authorised share capital of such company shall stand increased by an amount equal to the amount of the value of shares which such debentures or loans or part thereof has been converted into.

### Financial effects of a further issue

The financial position of a business is contained in the balance sheet. Further issue of shares increase the amount of equity (net worth<sup>2</sup>) as well as the liquid resources (Bank). The amount of equity is the product of further number of shares issued multiplied by issue price. The issue price may be higher than the face value (issue at a premium). Companies Act does not allow issue of shares at a discount, except issue of sweat equity shares under Section 53.

### Book Value of a share

Book value of a share = Net worth (as per books)/ Number of shares

if there are 10,000 shares with book value 1,25,000. The book value of one share is (₹ 125,000/10,000 shares) ₹ 12.50 per share. However, the market value may differ from the book value of shares. The market value of a company's shares represents the present value of future cash flows expected to be earned from the share in the form of dividends and capital gains from expected future share price appreciation.

The market price, which exists before the rights issue, is termed as Cum-right Market Price of the share. If the company decides to issue further shares, it may affect the market value of the share. 'Theoretically', the value of a company's shares after a rights issue must equal the sum of market capitalisation immediate prior to rights issue and the cash inflows generated from the rights issue.

Normally, the further public issue to the existing shareholders are offered at a discounted price from the market value, to evoke positive response as well as to reward the existing shareholders.

Assume 1,000 shares are issued (making it a right issue of 1:10; or 1 new share for 10 existing shares held) at a price of ₹ 14 per share. The existing worth of tangible assets held by the business shall become 264,000 (Existing net worth ₹ 250,000 + Fresh Issue ₹ 14,000). Equity shares shall correspondingly command a valuation of ₹ 264,000.

<sup>2</sup>As per Section 2(57) of Companies Act 2013, "net worth" means the aggregate value of the paid-up share capital and all reserves created out of the profits and securities premium account, after deducting the aggregate value of the accumulated losses, deferred expenditure and miscellaneous expenditure not written off, as per the audited balance sheet, but does not include reserves created out of revaluation of assets, write-back of depreciation and amalgamation.

The market price of the shares after further issue of shares (right issue) is termed as Ex-right Market Price of the shares. Theoretical Ex-Rights Price is a deemed value, which is attributed to a company's share immediately after a rights issue transaction occurs. This price is going to prevail after the further issue of shares is executed.

### Example :

Mr. Narain has 100 shares of Prosperous Company before rights issue.

$$\begin{aligned} \text{Current worth of holding} &= \text{No. of shares} \times \text{Cum-right Market Price} \\ &= 100 \times 25 \\ &= ₹ 2,500 \end{aligned}$$

(a) If Narain exercises his right, he will pay ₹ 14 × 10 shares = ₹ 140.

His total investment in the company including right is ₹ 2,640 (₹ 2,500 + ₹ 140).

On a per share basis, it is ₹ 2,640 / 110 shares = ₹ 24, which is the Ex-right Market value of the share.

(b) If Narain does not exercise his right to further issue, his holding's worth will decline to ₹ 24 × 100 shares = ₹ 2400. The law allows him to compensate for this dilution of shareholding by renouncing this right in favour of, say, Mr. Murthy.

Narain can charge Murthy, in well functioning capital markets, this dilution of ₹ 100 by renouncing his right to acquire 10 shares. Hence Murthy will be charged ₹ 10 per share (₹ 100 / 10 shares), in return for a confirmed allotment of 10 shares at ₹ 14 each.

For every share to be offered to Murthy, Narain must have ten shares at the back. Hence his holding of 10 shares fetches him right money of ₹ 10 or ₹ 1 per share held. This is exactly equal to the difference between Cum-right and Ex-right value of the share. It is termed as the Value of Right.

In a well-functioning capital market, this mechanism works in a fair manner to all the participants.

- Murthy's total investment will be ₹ 140 (payable to Company) + ₹ 100 (payable to Narain, by way of value of right), or ₹ 240. He will end up holding ten shares at an average cost of ₹ 24, which is the Ex-right Market Price of the share.
- Narain will have a final holding of ten shares worth ₹ 2400 + ₹ 100 by way of value of right received from Murthy. It matches with his cum-right holding valuation.

### Right of Renunciation

Right of renunciation refers to the right of the shareholder to surrender his right to buy the securities and transfer such right to any other person. Shareholders that have received right shares have three choices of what to do with the rights. They can act on the rights and buy more shares as per the particulars of the rights issue; they can sell them in the market; or they can pass on taking advantage of their rights (i.e., reject the right offer).

The renunciation of the right is valuable and can be monetised by the existing shareholders in well-functioning capital market. The monetised value available to the existing shareholders due to right issue is known as 'value of right'. If a shareholder decides to renounce all or any of the right shares in favour of his nominee, the value of right is restricted to the sale price of the re-nouncement of a right in favour of the nominee. In case the right issue offer is availed by an existing shareholder, the value of right is determined as given below:

Value of right = Cum-right value of share – Ex-right value of share

Ex-right value of the shares = [Cum-right value of the existing shares + (Rights shares X Issue Price)] / (Existing Number of shares + Number of right shares)

In our previous example, Ex-right value of share =  $[\text{₹}250,000 + (\text{₹} 14 \times 1,000 \text{ shares})] / 10,000 + 1,000 \text{ shares} = \text{₹} 24$

Value of right = ₹ 25 – ₹ 24 = ₹ 1 per share.

The Ex-right value of the share is also known as the average price.

### Illustration 4

A company offers new shares of ₹ 100 each at 25% premium to existing shareholders on one for four bases. The cum-right market price of a share is ₹ 150. Calculate the value of a right. What should be the ex-right market price of a share?

### Solution :

Ex-right value of the shares = (Cum-right value of the existing shares + Rights shares Issue Price) / (Existing Number of shares + Rights Number of shares)

$$= (\text{₹} 150 \times 4 \text{ Shares} + \text{₹} 125 \times 1 \text{ Share}) / (4 + 1) \text{ Shares}$$

$$= \text{₹} 725 / 5 \text{ shares} = \text{₹} 145 \text{ per share.}$$

Value of right = Cum-right value of the share – Ex-right value of the share

$$= \text{₹} 150 - \text{₹} 145 = \text{₹} 5 \text{ per share.}$$

Hence, any one desirous of having a confirmed allotment of one share from the company at ₹ 125 will have to pay ₹ 20 (4 shares X ₹ 5) to an existing shareholder holding 4 shares and willing to renounce his right of buying one share in favour of that person.

## 2.2 ACCOUNTING FOR RIGHT ISSUE

The accounting treatment of rights share is the same as that of issue of ordinary shares and the following journal entry will be made:

Bank A/c Dr.

To Equity shares capital A/c

In case rights shares are being offered at a premium, the premium amount is credited to the securities premium account.

The accounting entry is usual and is

Bank A/c Dr.

To Equity Share Capital A/c

To Securities Premium A/c

### Example :

A company having 100,000 shares of ₹ 10 each as its issued share capital, and having a market value of ₹ 46, issues rights shares in the ratio of 1:10 at an issue price of ₹ 31.

The entry at the time of subscription of right shares by the existing shareholders will be

Bank A/c	Dr.	3,10,000	
	To Equity Share Capital A/c		100,000
	To Securities Premium A/c		210,000



## 2.3 ADVANTAGES AND DISADVANTAGES OF RIGHT ISSUE

### Advantages of right Issue

1. Right issue enables the existing shareholders to maintain their proportional holding in the company and retain their financial and governance rights. It works as a deterrent to the management, which may like to issue shares to known persons with a view to have a better control over the company's affairs.
2. In well functioning capital markets, the right issue necessarily leads to dilution in the value of share. However, the existing shareholders are not affected by it because getting new shares at a discounted value from their cum-right value will compensate decrease in the value of shares. The cum-right value is maintained otherwise also, if the existing shareholders renounce their right in favour of a third party.

3. Right issue is a natural hedge against the issue expenses normally incurred by the company in relation to public issue.
4. Right issue has an image enhancement effect, as public and shareholders view it positively.
5. The chance of success of a right issue is better than that of a general public issue and is logistically much easier to handle.

### Disadvantages of right issue

1. The right issue invariably leads to dilution in the market value of the share of the company.
2. The attractive price of the right issue should be objectively assessed against its true worth to ensure that you get a bargained deal.



## SUMMARY

- Bonus issue means issue of free additional shares to existing shareholders.
- Bonus Issue is also known as a "scrip issue" or "capitalisation issue" or "capitalisation of profits".
- Bonus issue has following major effects :
  - ✓ Share capital gets increased according to the bonus issue ratio
  - ✓ Effective Earnings per share, Book Value and other per share values stand reduced.
  - ✓ Markets take the action usually as a favourable act.
  - ✓ Market price gets adjusted on issue of bonus shares.
  - ✓ Accumulated profits get reduced.
- Bonus shares can be issued from following :
  - ✓ Free Reserves
  - ✓ Securities Premium
  - ✓ Capital Redemption Reserve.
- A right issue is an offer of equity shares in a further issue of shares by a company to its existing shareholders, to enable them in maintaining their financial and governance interest in the company, if they so desire.

- The Right shares are normally offered at a price less than the cum-right value of the share, causing dilution in its value post-right issue. The value of share after right is termed as ex-right value (or average price) of the share. The difference between the cum-right and ex-right value (average price) of the share is called value of right.
- The accounting treatment of rights share is the same as that of issue of ordinary shares.
- The right issue offers considerable advantages to existing shareholders enabling them to maintain their rights in the company and is equally advantageous to the company for its relatively simple logistics and cost effectiveness as compared to a full blown public issue. However, the dilution in the value of the share is a dampener and a major limitation.

## ... TEST YOUR KNOWLEDGE

### MCQs

1. Which of the following cannot be used for issue of bonus shares as per the Companies Act?
  - (a) Securities premium account
  - (b) Revaluation reserve
  - (c) Capital redemption reserve
2. Which of the following statements is true with regard to declaring and issuing of Bonus Shares?
  - (a) Assets are transferred from the company to the share holders.
  - (b) A Bonus issue results in decrease in reserves and surplus.
  - (c) A Bonus issue is same as declaration of dividends.
3. Which of the following statement is true in case of bonus issue?
  - (a) Convertible debenture holders will get bonus shares in same proportion as to the existing shareholders.
  - (b) Bonus shares may be issued to convertible debenture holders at the time of conversion of such debentures into shares.
  - (c) Both (a) and (b).

4. Bonus issue is also known as
  - (a) Scrip issue.
  - (b) Capitalisation issue.
  - (c) Both (a) and (b).
5. The bonus issue is not made unless
  - (a) Partly paid shares are made fully paid up.
  - (b) It is provided in its articles of association
  - (c) Both (a) and (b).
6. In case of further issue of shares, the right to renounce the shares in favour of a third party
  - (a) Must include a right exercisable by the person concerned to renounce the shares;
  - (b) Should include a right exercisable by the person concerned to renounce the shares;
  - (c) Is deemed to include a right exercisable by the person concerned to renounce the shares (subject to the provisions under the articles of the company).
7. A company's share's face value is ₹ 10, book value is ₹ 20, Right issue price is ₹ 30 and Market price is ₹ 40, while recording the issue of right share, the securities premium will be credited with
  - (a) ₹ 10
  - (b) ₹ 20
  - (c) ₹ 30
8. A. Right shares enables existing shareholders to maintain their proportional holding in the company.  
B. Right share issue does not cause dilution in the market value of the share.  
Which of the option is correct:
  - (a) A-Correct; B Correct
  - (b) A – Incorrect; B Correct
  - (c) A Correct; B – Incorrect

### Theoretical Questions

1. What is meant by Bonus issue? Explain its related provisions as per the Companies Act, 2013.
2. Explain the financial effects of a further issue of equity shares on the market value of the share.



On 2nd April 20X1, the company made the final call on equity shares @ ₹ 2 per share. The entire money was received in the month of April, 20X1.

On 1st June 20X1, the company decided to issue to equity shareholders bonus shares at the rate of 2 shares for every 5 shares held. Pass journal entries for all the above mentioned transactions. Also prepare the notes on Share Capital and Reserves and Surplus relevant to the Balance Sheet of the company immediately after the issue of bonus shares.

### Question 3

Following is the extract of the Balance Sheet of Manoj Ltd. as at 31st March, 20X1

Authorised capital:	₹
30,000 12% Preference shares of ₹ 10 each	3,00,000
3,00,000 Equity shares of ₹ 10 each	<u>30,00,000</u>
	<u>33,00,000</u>
Issued and Subscribed capital:	
24,000 12% Preference shares of ₹ 10 each fully paid	2,40,000
2,70,000 Equity shares of ₹ 10 each, ₹ 8 paid up	21,60,000
<b>Reserves and surplus :</b>	
General Reserve	3,60,000
Capital Redemption Reserve	1,20,000
Securities premium (collected in cash)	75,000
Profit and Loss Account	6,00,000

On 1st April, 20X1, the Company has made final call @ ₹ 2 each on 2,70,000 equity shares. The call money was received by 20th April, 20X1. Thereafter, the company decided to capitalise its reserves by way of bonus at the rate of one share for every four shares held.

Show necessary journal entries in the books of the company and prepare the extract of the balance sheet as on 30th April, 20X1 after bonus issue.

### Question 4

A company has decided to increase its existing share capital by making rights issue to its existing shareholders. The company is offering one new share for every two shares held by the shareholder. The market value of the share is ₹ 240 and the company is offering one share of ₹ 120 each. Calculate the value of a right. What should be the ex-right market price of a share?

**ANSWERS/ HINTS****MCQs**

1. (b)      2. (b)      3. (c)      4. (c)      5. (c)      6. (c)  
7. (b)      8. (c)

**Theoretical Questions****Answer 1**

Bonus Issue means an offer of free additional shares to existing shareholders. A company may decide to distribute further shares as an alternative to increase the dividend pay-out.

Refer para 1.2.

**Answer 2**

The financial position of a business is contained in the balance sheet. Further issue of shares increase the amount of share capital as well as the liquid resources (Bank). The amount of share capital issued is the product of further number of shares issued multiplied by issue price. The issue price may be higher than the face value (issue at a premium).

**Answer 3**

Rights issue is an issue of rights to a company's existing shareholders that entitles them to buy additional shares directly from the company in proportion to their existing holdings, within a fixed time period. For advantages and disadvantages of right issue, refer para 2.2.

**Practical Questions****Answer 1**

Capital Redemption Reserve A/c	Dr.	70,000	
Securities Premium A/c	Dr.	40,000	
General Reserve A/c (b.f.)	Dr.	40,000	
			To Bonus to Shareholders
			1,50,000
(Being issue of bonus shares by utilisation of various Reserves, as per resolution dated .....			
Bonus to Shareholders A/c	Dr.	1,50,000	
			To Equity Share Capital
			1,50,000
(Being capitalisation of Profit)			

## Answer 2

## Journal Entries in the books of Brite Ltd.

20X1		Dr. ₹ in lakhs	Cr. ₹ in lakhs
April 2	Equity Share Final Call A/c	Dr. 2,000	
	To Equity Share Capital A/c (Final call of ₹ 2 per share on 10 crore equity shares made due)		2,000
	Bank A/c	Dr. 2,000	
	To Equity Share Final Call A/c (Final call money on 10 crore equity shares received)		2,000
June 1	Capital Redemption Reserve A/c	Dr. 1,485	
	Securities Premium A/c	Dr. 2,000	
	General Reserve A/c (b.f.)	Dr. 515	
	To Bonus to Shareholders A/c (Bonus issue of two shares for every five shares held, by utilising various reserves as per Board's resolution dated.....)		4,000
	Bonus to Shareholders A/c	Dr. 4,000	
	To Equity Share Capital A/c (Capitalisation of profit)		4,000

## Notes to Accounts

		₹ in lakhs
1.	Share Capital	
	Authorised share capital	
	20 crore shares of ₹ 10 each	<u>20,000</u>
	Issued, subscribed and fully paid up share capital	
	14 crore Equity shares of ₹ 10 each, fully paid up	14,000
	(Out of the above, 4 crore equity shares @ ₹ 10 each were issued by way of bonus)	
	2 crore, 11% Cumulative Preference share capital of ₹ 10 each, fully paid up	<u>2,000</u>
		<u>16,000</u>

2.	Reserves and Surplus		
	Capital Redemption reserve	1,485	
	Less: Utilised for bonus issue	<u>(1,485)</u>	-
	Securities Premium	2,000	
	Less: Utilised for bonus issue	<u>(2,000)</u>	-
	General Reserve	1,040	
	Less: Utilised for bonus issue	<u>(515)</u>	525
	Surplus (Profit and Loss Account)		<u>273</u>
	<b>Total</b>		<u>798</u>

**Answer 3****Journal Entries in the books of Manoj Ltd.**

			₹	₹
1-4-20X1	Equity share final call A/c	Dr.	5,40,000	
	To Equity share capital A/c			5,40,000
	(For final calls of ₹ 2 per share on 2,70,000 equity shares due as per Board's Resolution dated....)			
20-4-20X1	Bank A/c	Dr.	5,40,000	
	To Equity share final call A/c			5,40,000
	(For final call money on 2,70,000 equity shares received)			
	Securities Premium A/c	Dr.	75,000	
	Capital redemption Reserve A/c	Dr.	1,20,000	
	General Reserve A/c	Dr.	3,60,000	
	Profit and Loss A/c (b.f.)	Dr.	1,20,000	
	To Bonus to shareholders A/c			6,75,000
	(For making provision for bonus issue of one share for every four shares held)			
	Bonus to shareholders A/c	Dr.	6,75,000	
	To Equity share capital A/c			6,75,000
	(For issue of bonus shares)			

## Extract of Balance Sheet as at 30th April, 20X1 (after bonus issue)

	₹
<b>Authorised Capital</b>	
30,000 12% Preference shares of ₹10 each	3,00,000
3,67,500 Equity shares of ₹10 each (refer W.N.)	<u>36,75,000</u>
<b>Issued and subscribed capital</b>	
24,000 12% Preference shares of ₹10 each, fully paid	2,40,000
3,37,500 Equity shares of ₹10 each, fully paid	33,75,000
(Out of the above, 67,500 equity shares @ ₹10 each were issued by way of bonus shares)	
<b>Reserves and surplus</b>	
Profit and Loss Account	4,80,000

**Working Note :**

	₹
The authorised capital should be increased as per details given below:	
Existing authorised Equity share capital	30,00,000
Add: Issue of bonus shares to equity shareholders	<u>6,75,000</u>
	<u>36,75,000</u>

**Answer 4**

Ex-right value of the shares = (Cum-right value of the existing shares + Rights shares x Issue Price)/(Existing Number of shares + Rights Number of shares)

$$= (\text{₹ } 240 \times 2 \text{ Shares} + \text{₹ } 120 \times 1 \text{ Share}) / (2 + 1) \text{ Shares}$$

$$= \text{₹ } 600 / 3 \text{ shares} = \text{₹ } 200 \text{ per share.}$$

Value of right = Cum-right value of the share – Ex-right value of the share

$$= \text{₹ } 240 - \text{₹ } 200 = \text{₹ } 40 \text{ per share.}$$

Hence, any one desirous of having a confirmed allotment of one share from the company at ₹ 120 will have to pay ₹ 80 (2 shares x ₹ 40) to an existing shareholder holding 2 shares and willing to renounce his right of buying one share in favour of that person.