CHAPTER

Buyback of Securities and Equity Shares with Differential Rights

This Chapter Covers: Study's Chapter: 4

Chapter Comprises: Buy Back of Securities Provision of Section 70 of the Companies Act, 2013 Fequity Shares with Differential Rights in case of Private Companies Pariation of Shareholder's Rights Protection of Minority Shareholder Clause

THE GRAPH

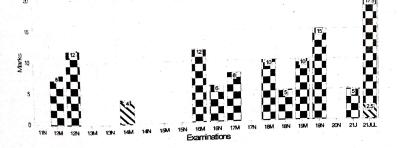
Trend Analysis

Marks of Objective, Short Notes, Distinguish Between, Descriptive & Practical Questions

Legend

Objective Short Notes Distinguish Descriptive Practical





For detailed analysis Login at www.scanneradda.com for registration and password see first page of this book.

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TIME MAN			Pla	an and M	anage y	our 1	ime	
	Revi	tant ision ours)			Revision ours)	1		
Time	i.e	Next day i.e	After 7 days i.e. on	After 30 days i.e. on	After 60 days i.e. on	After 90 days i.e. on	Fix per y nee	your
	 Day 1	Day 2	 Day 8	Day 30	Day 60	Day 90		_
1. Budgeted								
2. Actual								
3. Variance (1-2)								

QUICK LOOK		. Weightage Analysis
Repeatedly Asked Questions	Common Answered Questions	Must Try Question
		1.3,1.6, 2.2

	of Sec	urities		
Q.1.1 2009 - Nov [5] (b), RTP		Practical		
Dee Li	mited furnishes the following Balance Sheet as	at 31st	March,	
2008 :		T (000	= (000	
Liabiliti	es	₹ '000	₹ '000	
Share	Capital:			
Author	ised Capital		30,00	
Issued	and subscribed capital:			
2,50,0	00 equity shares of ₹ 10 each fully paid up	25,00		

2.00

27,00

2,000, 10% Preference shares of ₹ 100 each (Issued two months back for the purpose of buy back)

[Chapter =	4] Buyback of	Securities and Equity ■ 5	.431
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Reserves and surplus :	
Capital Reserve	10.00
Revenue Reserve	10,00
Securities premium	30,00
Profit and loss A/c	22,00
	<u>35,00</u> 97,00
Current liabilities and provisions:	14,00
	1,38,00
Assets	₹ '000 ₹ '000
Property Plant and Equipment	93.00
Investments	30.00
Current assets, loans and advances (including cash and	30,00
association and advances (including cash and	
The company according to	<u>1,38,00</u>
The company passed a resolution to buy back 20% of	of its equity capital @
₹ 50 per share. For this purpose, it sold all of	its investments for
₹ 22,00,000.	
You are required to pass necessary journal entri	es and prepare the

Answer:

Balance Sheet.

In the books of Dee Limited

(8 marks)

Oddina Littles					
	Particulars		Dr.	Cr.	
			(₹ iņ '	000)	
(i)		٥ŕ.	22,00		
	Profit and Loss Account To Investment Account	Or.	8,00	30,00	
	(Being the investments sold at loss for the purpose buy back)	of	,		
(ii)	Equity Share Capital Account	r.	5,00		
		r.	20,00		
	To Equity shares buy back Account (Being the amount due on buy back)			25,00	

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		1	
(iii)	Securities Premium Account To Premium payable on buy back Account (Being the premium payable on buy back adjusted	20,00	20,00
(iv)	against securities premium account)	-	
(iv)	Revenue Reserve Account To Capital Redemption Reserve Account (Being the amount equal to nominal value of equity shares bought back out of free reserves transferred to capital redemption reserve account)	,	3,00
(v)	Equity shares buy-back Account Dr To Bank Account (Being the payment made on buy back)	25,00	25,00

Balance Sheet of Dee Limited as on 1st April, 2008
(After buy back of shares)

	(After buy back of shares)		
٠	Particulars	Note No.	'₹' 000
	Equity and Liabilities		
	(1) Shareholders' Funds		
	(a) Share Capital	1.	22,00
	(b) Reserves and Surplus	2	69,00
	(2) Current Liabilities		
	(a) Current Liabilities and Provisions		14,00
	Total		1.05.00
١.	Assets		
	(1) Non-current assets		
	PPE & Intangible Assets		
	(a) Property Plant and Equipment		93,00
	(b) Non-Current Assets (Investment)		-
	(2) Current Assets		
	(a) Cash and cash equivalents	3	12,00
	Total		1,05,00

Notes to Accounts:

			'₹' 000
1.	Share Capital		
	Authorised Capital		
	Issued and Subscribed Capital	30,00	
	2,00,000 Equity share @ ₹ 10 fully paid up	20,00	2 .7
	2,000 10% Pref, share @ ₹ 100 fully paid up	2,00	22,00
2.	Reserves & Surplus		
	Capital Reserve	10,00	
	Capital redemption reserve	3,00	
	Revenue reserve	27,00	
	Securities Premium	2,00	
	Profit & Loss A/c (35,00 - 8,00)	27,00	69,00
3.	Cash and Cash equivalents		
	Op balance	15,00	
	Add: Sale of investment	22,00	
	Less: Payment made on buyback	(25,00)	12,00

Space to saite important points for revision

Q.1.2	2010 - Nov [3]			Practical
Extra L 2010 :	td. furnishes you w	ith the followir	ng Balance Sheet as o	n 31 st March,
				(₹ in lakh)
Liabilitie	es	Amount	Assets	Amount
Share C	Capital		PPE less depreciation	50
Equity 9	Shares of ₹ 10 each	fully paid 100	Investments at cost	120
9% Rec	deemable Preference	Shares	Current assets	142
of ₹ 100	each fully paid	20		
Capital	Reserves	8		
Revenu	ie Reserves	50		
Share F	Premium	60		
10% De	ebentures	4		
	t Liabilities	_70		
		312		312

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- (i) The company redeemed the preference shares at a premium of 10% on 1st April 2010.
- (ii) It also bought back 3 lakhs equity shares of ₹ 10 each at ₹ 30 per share.

The payment for the above were made out of huge bank balances, which appeared as a part of the current assets.

- (iii) Included in it's investment were "investments in own debentures" costing ₹ 2 lakhs (face value ₹ 2.20 lakhs). These debentures were cancelled on 1st April 2010.
- (iv) The company had 1,00,000 equity stock options outstanding on the above mentioned date, to the employees at ₹20 when the market price was ₹30. (This was included under Current liabilities). On 1.04.2010 employees exercised their options for 50,000 shares.
- (v) Pass the Journal Entries to record the above.
- (vi) Prepare Balance Sheet as at 01.04.2010.

(16 marks)

Answer:

Journal Entry

		(₹ in	lakhs)
Date	Particulars	Debit	Credit
01.04.2010	9% Redeemable preference share capital A/c Dr. Premium on redemption of preference shares A/c Dr. To Preference shareholders A/c (Being preference share capital transferred to shareholders account)	2.00	22.00
01.04.2010	Preference shareholders A/c Dr. To Bank A/c (Being payment made to shareholders)	22.00	22.00

	napter ➡ 4] Buyback of Securities and Equity		5.435
	To Bank A/c (Being 3 lakhs equity shares of ₹ 10 each bought back @ ₹ 30 per share)	90.00	90.00
	Securities premium A/c Dr. To Equity Shares buy back A/c (Being cancellation of shares bought back)	30.00 60.00	90.00
01.04.2010	Revenue reserve A/c (20 + 30) Dr. To Capital redemption reserve A/c (Being creation of capital redemption reserve account to the extent of the face value of preference shares redeemed and equity shares bought back as per the law)	50.00	50.00
per pro	y back of equity shares exceeds 25% of total equivisions of the Companies Act, 2013. Therefore, td. is subject to penalty under the Companies Ac	the co	res as
	10% Debentures A/c Dr. To Investment (own debentures) A/c To Profit on cancellation of own debentures A/c (Being cancellation of own debentures costing	2.20	2.00 0.20
	₹ 2 lakhs, face value being ₹ 2.20 lakhs and the balance being profit on cancellation of debentures)		
01.04.2010	Profit on cancellation of debentures A/c Dr. To Capital reserve A/c	0.20	0.20

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01.04.2010	D 1. A/-	10.00	
	Employees stock option outstanding (Current liabilities) A/c To Equity share capital A/c To Securities premium A/c (Being the allotment to employees, of 50,000 shares of ₹ 10 each at a premium of 20 per share in exercise of stock options by employees)	2	5.00 10.00
,	Securities premium A/c Dr. To Premium on redemption of preference shares A/c (Being premium on redemption of preference shares adjusted through securities premium)		2.00

Balance Sheet of Extra Ltd. as on 01.04.2010

	Particulars	Note No.	₹ in Lakhs
1:	Equity and Liabilities:	110.	Lakiis
	(1) Shareholders' Funds		
	(a) Share Capital		
	(b) Reserves and Surplus	1	75.00
	(2) Non-Current Liabilities	2	66.20
	(=) Itali Garrett Liabilities		
	(a) 10% Debentures	3	1.80
	(3) Current Liabilities	4	65.00
11.	Assets:		208.00
	the same assets		
	PPE & Intangible Assets		
	(a) Property Plant and Equipment		50.00
	(b) Non-current investments - investment	5	118.00
	(2) Current Assets		
		6	40.00
-	Total		208.00

5.437

to Accounts:

ate	Particulars		
		* .	₹ir
1	Equity Share Capital		Lakhs
	Opening balance Less: Cancellation of bought back shares Add: Share issued against ESOP	100.00	
-	Reserves & Surplus	5.00	75.00
-	Capital Reserve		
-	Opening balance		
-	Add: Profit on cancellation of debenture 0.20 Revenue Reserves	8.20	
-	Opening balance 50.00		
-	Less: Creation of CRR (50.00)	0.00	
-	Security Premium		
-	Opening balance 60.00		
-	Less: Adjustment for cancellation of equity		
-	share (60.00) Less: Adjustment for premium on		
-	redemption of pref, share (2.00)		
-	Add: Share issued against ESOP		
-	shares at premium 10.00	8.00	,
(Capital Redemption Reserve	50.00	66.2
1	0% Debentures		
	pening balance	4.00	
-	Less: Cancellation of own debenture	(2.20)	1.80
(Current Liabilities		
0	pening balance	70.00	
1	Local Advisor and for ECOD outstanding	(5.00)	65.00
1	Less. Adjustment for ESOF outstanding	100.00	
1	pening balance	120.00	118.00
-	Less: Debentures Cancelled	(2.00)	110.00
-			

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Opening balance Less: Payment to preference shareholders Less: Payment to equity shareholders Add: Share price received against ESOP 142.00 (22.00) (90.00) 10.00 4	40.00	40.00
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Space to write important points for revision

Q.1.3	2012 - May [3] (a), RTP	Practical
2 1 1		ited as an 21st

Following is the Balance Sheet of M/s Competent Limited as on 31st March, 2012:

The state of the s			
Liabilities	₹	Assets	₹
Equity Shares of ₹ 10	Y	PPE	46,50,000
each fully paid	12,50,000	Current Assets	30,00,000
Revenue Reserve	15,00,000		
Securities Premium	2,50,000		
Profit & Loss Account	1,25,000		
Secured Loans:	. "	,	
12% Debentures	18,75,000		
Unsecured Loans	10,00,000		
Current Liabilities	16,50,000		
Total	76,50,000	Total	76,50,000

The company wants to buy back 25,000 equity shares of ₹ 10 each, on 1st April, 2012, at ₹ 20 per share. Buy back of shares is duly authorized by its articles and necessary resolution passed by the company towards this. The payment for buy back of shares will be made by the company out of sufficient bank balance available as a part of Current Assets.

Comment with your calculations, whether buy back of shares by company is within the provisions of the Companies Act, 2013. If yes, pass necessary journal entries towards buy back of shares and prepare Balance Sheet after buy back of shares. (8 marks)

Answer:

Determination of buy back of maximum number of shares as per the Companies Act, 2013

1. Shares Outstanding

Particulars	(Shares)
Number of shares outstanding	1,25,000
25% of the shares outstanding	31,250

2. Resources Allocation

Particulars	2s \$
Paid up capital (₹)	12,50,000
Free reserves (₹) (15,00,000 + 2,50,000 + 1,25,000)	18,75,000
Shareholders' funds (₹)	31,25,000
25% of Shareholders fund (₹)	7,81,250
Buy back price per share	₹ 20
Number of shares that can be bought back (shares)	39,063

3. Debt Equity Ratio Test

	Particulars	₹
(a) (b)	Loan funds (18,75,000 + 10,00,000 + 16,50,000) Minimum equity to be maintained after buy back in the	45,25,000
(0)	ratio of 2:1	22,62,500
(c)	Present equity/shareholders fund (₹)	31,25,000
(d)	Future equity/shareholders fund (₹) (31,25,000 – 2,87,500) Maximum permitted buy back (d - b)	28,37,500 5,75,000
(e)	Maximum number of shares that can be bought back @ ₹ 20/ share	28,750 Shares

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Statement determining the maximum number of shares to be bought back

Particulars	of shares
Shares Outstanding Test	31,250
Resources Test	39,063
Debt Equity Ratio Test	43,125
Maximum number of shares that can be bought back	
[least of the above]	31,250

Company qualifies all tests for buy-back of shares and came to the conclusion that it can buy maximum 31,250 shares on 1st April, 2012. Whereas company wants to buy-back only 25,000 equity shares @ ₹ 20.

Hence, buy-back of 25,000 shares, as desired by the company is within the provisions of the Companies Act, 2013.

Journal Entries for buy-back of shares

	Journal Entries for duy-back of	Jiiui C3	
	Particulars	Debit (₹)	Credit (₹)
(a)	Equity shares buy-back account Dr. To Bank account (Being buy back of 25,000 equity shares of ₹10 each @ ₹ 20 per share)	5,00,000	5,00,000
(b)	Equity shares capital account Dr. Securities premium account Dr. To Equity shares buy-back account (Being cancellation of shares bought back)	2,50,000 2,50,000	5,00,000
(c)	Revenue reserve account To Capital redemption reserve account (Being transfer of free reserves to CRR to the extent of nominal value of capital bought back through free reserves)	2,50,000	2,50,000

· · · · · · · · · · · · · · · · · · ·		Balance Sheet of M/s. Competent Ltd. as on 31 st March, 2012			
Particulars	Note No.	Amt. (₹)			
Equity and Liabilities					
1. Shareholders' Funds					
(a) Share Capital	1	10,00,000			
(b) Reserves and Surplus	2	16,25,000			
2. Non-Current Liabilities	d .				
Long-term borrowings	3	18,75,000			
3. Current Liabilities					
Short-term borrowings	4	10,00,000			
Other Current Liabilities		16,50,000			
Tota		71,50,000			
Assets					
1. Non-Current Assets	. 3				
PPE and Intangible Assets					
Property Plant and Equipment		46,50,000			
2. Current Assets					
(30.00,000 - 5,00,000)		25,00,000			
Tota	1	71,50,000			

10,00,000

16,25,000

2,50,000

12,50,000

1,25,000

1. Share Capital

Reserves and Surplus

2. Revenue Reserve

3. Profit & Loss A/c

1,00,000 Equity Shares of ₹ 10 each

1. Capital Redemption Reserve

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1000	Accoun	t are considered as free reserves in total. write important points for revision	
	- Unsec	ue reserve account. Securities Premium Ac	count and Profit and
٦.		ured loan	10,00,000
4	Short-te	rms borrowings	
İ	- 12% D	ebentures	18,75,000
3.	Long-te	rms borrowings	
	2	,	
	1		llabus)

M Ltd. furnishes the following su	mmarized Balance Sheet as at 31st March,
2012:	

	₹ in '000 ₹	in '000
Equity & Liabilities		
Share Capital		5 000
Authorised Capital:		5,000
Issued and Subscribed Capital:		
3,00,000 Equity shares of ₹ 10 each fully paid up	3,000	
20,000 9% Preference Shares of ₹ 100 each	2,000	5,000
(issued two months back for the purpose of buy back)		
Reserve and Surplus:		

(issued two months back for the purpose of buy back)	
Reserve and Surplus:	
Capital reserve	e 22
Revenue reserve 4,000	
Securities premium 500	
Profit and Loss account 1,800	6,310
Non-current liabilities - 10% Debentures	400
Current liabilities and provisions	40
Current liabilities and provisions	11 750

11,750

Assets		
Property Plant and Equipment: Cost Less Provisions for depreciation Non-current investments at cost Current assets, loans and advances (including cash and bank balances)	3,000 250	2,750 5,000
balances)		4,000
(1) The	-	11,750
(1) The company passed a resolution to buy back 20%	of ita a muit	

- (1) The company passed a resolution to buy back 20% of its equity capital @ ₹ 15 per share. For this purpose, it sold its investments of ₹ 30 lakhs for ₹ 25 lakhs.
- (2) The company redeemed the preference shares at a premium of 10% on 1st April, 2012.
- (3) Included in its investments were 'Investments in own debentures' costing ₹ 3 lakhs (face value ₹ 3.30 lakhs). These debentures were cancelled on 1st April, 2012.

You are required to pass necessary Journal entries and prepare the Balance Sheet on 01.04.2012. (12 marks)

Answer:

In the books of M Ltd. Journal Entries

Date	**	Dr.	Cr.
	Particulars	₹ in '000	₹ in '000
1	Bank A/c . Dr.	2,500	
	Profit and Loss A/c Dr.	500	
	To Investment A/c (Being investment sold for the purpose of buy-back)		3,000
	Preference share capital A/c Dr. Premium on redemption of Preference Shares A/c Dr. To Preference shareholders A/c (Being redemption of preference share capital at premium of 10%)	2,000 200	2,200

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	•		_
3	Preference Shareholders A/c Dr.	2,200	1
	To Bank A/c		2,200
	(Being payment made to preference shareholders)		,-00
١.		2,000	
4	Revenue Reserve A/C	_,000	2 00
	To Capital redemption reserve A/c (Refer Note)	1 .	2,000
	(Being creation of capital redemption reserve to the		
	extent of nominal value of preference shares		1
	redeemed)	-	1 -
5	Equity Share Capital A/c Dr.	600	1
	Securities Premium A/c (Premium payable on buy-back) Dr.	300	
	To Equity shares buy-back A/c	The state of the s	900
	(Being the amount due on buy-back)		
6 .	Equity shares buy-back A/c Dr.	900	
	To Bank A/c		900
	(Being payment made for buy-back)		
7	10% Debentures A/c Dr.	330	
	To Own debentures A/c		300
	To Capital reserve A/c (Profit on cancellation)		30
-	(Being own debentures cancelled at profit)		
8	Securities Premium A/c Dr.	200	
	To Premium on redemption of preference shares A/c	The second secon	200
	(Being premium on redemption of preference shares		1
	adjusted through securities premium)		

Balance Sheet of the M Ltd. as on 1st April, 2012

April, 2012						
Particulars		Notes No.	₹ in '000			
Equity and Liabilities:						
1. Shareholders' Funds						
Share capital		1	2,400			
Reserves and Surplus		2	5,340			
2. Non-current liabilities		_	0,0.0			
Long term borrowings		3	70			
3. Current Liabilities			40			
A	Total		7,850			

Assets:		
Non-current assets PPE and Intangible Assets (a) Property Plant and Equipment (b) Non-current investments Current assets	4 5	2,750 1,700 3,400
Total		7,850

Part	iculars		₹ in '000	₹ in '000
1	Share Capital Authorised share capital: Issued, subscribed and fully paid up			5,000 2,400
	share capital: 2,40,000 Equity shares of ₹ 10 each, fully paid up (60,000 equity shares had been bought back and cancelled during the year)			
2	Reserves and Surplus Capital Reserves	10 30	40	
	Add: Profit on cancellation of debentures Securities Premium Less: Premium on redemption of preference shares	500 (200)	70	
	Premium on buy-back of equity shares Revenue Reserve	(<u>300)</u> 4,000		
	Less: Transfer to Capital Redemption Reserve	(2,000)	2,000	
	Capital Redemption reserve Surplus (Profit & Loss Account) Less: Loss on sale of investment	1,800 (500)	2,000 <u>1,300</u>	5,34

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3	Long term borrowings 10% Debentures (400-330)			70
4	Non-current investments Balance as on 31.03.2012		5,000	
	Less: Investment sold Own debentures cancelled		(3,000) (300)	1,700
5	Current assets Balance as on 31.03.2012	_	4,000	
	Add: Cash received on sale of investment	. 1	2,500	
	Less: Payment made to equity shareholders for buy back of			
	shares		900	
	Payment made to preference shareholders		(2,200)	3,400

Note: In the given solution, it is assumed that buy-back of shares has been done out of the proceeds of issue of preference shares, therefore, no amount is transferred to capital redemption reserve for buy-back. However, if it is assumed that buy-back is from sale of investments and not from the proceeds of issue of preference shares, then, amount of revenue reserves transferred to capital redemption reserve will be ₹ 2,600 instead of ₹ 2,000. - Space to write important points for revision

Q.1.5	2014 - May [7] (e)	Descriptive
	ur conditions to be fulfilled by a Joint Stock Comp ty Shares.	pany to buy back (4 marks)

Answer:

5.445

As per Section 68(2) of the Companies Act, 2013, joint stock company has to fulfill the following conditions to buy back its own equity share:

- 1. The buy back is authorised by its articles.
- 2. A special resolution has been passed in general meeting of the company authorising the buy back.

- 3. The buy back does not exceed 25% of the total paid up capital and free reserves of the company. Provided the buy back must not exceed 25% of its total paid up equity capital in that financial year.
- 4. The ratio of debt owed by the company is not more than twice the capital and its free reserves after such buy back.

- Space to write important points for revision

		The second second
Q.1.6	2016 - May [3] (a), RTP	
	το (ω), πτη	Practical
F-0-		

Following is the summarized Balance Sheet of M/s Complicated Ltd. as on

Liabilities	Amount (₹)
Equity shares of ₹ 10 each fully paid up	12,50,000
Bonus shares	1,00,000
Share option outstanding Account	4,00,000
Revenue Reserve	15,00,000
Securities Premium	2,50,000
Profit & Loss Account	1,25,000
Capital Reserve	1,00,000
Revaluation Reserve	1,00,000
Unpaid dividends	1,00,000
12% Debentures (Secured)	18,75,000
Advance from related parties (Unsecured)	10,00,000
Current maturities of long term borrowings	16,50,000
Application money received for allotment due for refund	2,00,000
	86,50,000

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	Assets	Amount
	A33013	(₹)
Property Plant and E	quipment	46,50,000
Current Assets		40,00,000
		86,50,000
The Company wants	to buy back 25000 equity s	hares of ₹ 10 each, on 1st

April. 2016 at ₹ 20 per share. Buy back of shares is duly authorised by its

Articles and necessary resolution has been passed by the Company towards this. The payment for buy back of shares will be made by the Company out of sufficient bank balance available shown as part of Current Assets. Comment with your calculations, whether buy back of shares by the Company is within the provisions of the Companies Act, 2013. If yes, pass necessary journal entries towards buy back of shares and prepare the Balance Sheet after buy back of shares. (12 marks)

Answer:

5.447

Determination of Buy back of maximum no. of shares as per the Companies Act, 2013

1. Shares Outstanding Test-

- Onares outstanding rest:				
Particulars	(Shares)			
Number of shares outstanding (₹ 12,50,000 + ₹ 1,00,000)/ ₹ 10 25% of the shares outstanding	1,35,000			
2 Resources Tests Mari	33,750			

2. Resources Test: Maximum permitted limit 25% of Equity paid up capital + Free reserves

Particulars		
	Amount	
Paid up capital (₹)	₹ 13,50,000	
Free reserves (₹) (15,00,000 + 2,50,000 + 1,25,000)	₹ 18,75,000	
Shareholders' funds (₹)		
	₹ 32,25,000	

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	1.77	

25% of Shareholders fund (₹)	₹ 8,06,250
Buy back price per share	₹ 20
Number of shares that can be bought back (shar	res) 40,312
Actual Number of shares for buy back	25,000

3. Debt Equity Ratio Test:

Pa	rticulars	Amount (₹)
Sh	ould be 2:1	
(a)	Loan funds (given)	
	(18,75,000 + 10,00,000)	28,75,000
(b)	Minimum equity to be maintained after buy back (2:1)	20,70,000
	(a ÷ 2)	14,37,500
(c)	Present equity/shareholder's fund	32,25,000
(d)	Permissible dilution (c - b)	17,87,500
(e)	Buyback price	₹ 20
(f)	Maximum permitted buyback of Equity (d) \div [(e) + FV]	89,375
L		Shares

Summary statement determining the maximum number of shares to be bought back:

Particulars	Number of shares
Shares Outstanding Test	33,750
Resources Test	40,312
Debt Equity Ratio Test	89,375
Maximum number of shares that can be bought back	
[least of the above]	33,750

Company qualifies all tests for buy-back of shares and conclusion is that it can buy maximum 33,750 shares on 1st April, 2016.

5.450 Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

Journal Entries

	Particulars		Dr. (₹)	Cr. (₹)
1.	Equity Shares buy back A/c	r.	5,00,000	
	To Bank A/c			5,00,000
	(Being buy back of 25,000 equity shares of ₹ 1 each @ ₹ 20 per share)	0		0,00,000
2.	Equity Share capital A/c	r.	2,50,000	
	Securities Premium A/c	r.	2,50,000	
	To Equity Shares buy back A/c			5,00,000
	(Being cancellation of shares bought back)	-		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
3.	Revenue Reserve A/c D	r.	2,50,000	
	To Capital Redemption Reserve A/c			2,50,000
	(Being transfer of free reserve to C.R.R to exter	nt	-	2,00,000
		 Equity Shares buy back A/c To Bank A/c (Being buy back of 25,000 equity shares of ₹ 1 each @ ₹ 20 per share) Equity Share capital A/c Securities Premium A/c To Equity Shares buy back A/c (Being cancellation of shares bought back) Revenue Reserve A/c To Capital Redemption Reserve A/c 	 Equity Shares buy back A/c Dr. To Bank A/c (Being buy back of 25,000 equity shares of ₹ 10 each @ ₹ 20 per share) Equity Share capital A/c Dr. Securities Premium A/c Dr. To Equity Shares buy back A/c (Being cancellation of shares bought back) Revenue Reserve A/c Dr. To Capital Redemption Reserve A/c (Being transfer of free reserve to C.R.R to extent of nominal value of shares bought back) 	1. Equity Shares buy back A/c Dr. 5,00,000 To Bank A/c (Being buy back of 25,000 equity shares of ₹ 10 each @ ₹ 20 per share) 2. Equity Share capital A/c Dr. 2,50,000 Securities Premium A/c Dr. 2,50,000 To Equity Shares buy back A/c (Being cancellation of shares bought back) 3. Revenue Reserve A/c Dr. 2,50,000 To Capital Redemption Reserve A/c (Being transfer of free reserve to C.R.R to extent of nominal value of shares bought back)

Balance Sheet of M/s Complicated Ltd. as at 31st March, 2016.

Particulars	Note No.	Amt. (₹)
Equity & Liabilities:		(1)
 Shareholder's funds 		
(a) Share Capital		11,00,000
(b) Share option outstanding Account		4.00.000
(c) Reserves & Surplus	1	18,25,000
2. Non Current Liabilities		10,20,000
(a) Long Term Borrowings	2	28,75,000
3. Current Liabilities		,, 0,000
(a) Short Term Borrowings		
(b) Other Current Liabilities	3	19,50,000
		81,50,000

[Chapter → 4] Buyback of Securities and I	Equity 5.451
Assets:	
Non Current Assets	
PPE and Intangible Assets	
(a) Property Plant and Equipment	46,50,000
2. Current Assets	35,00,000
	81,50,000
* Notes to Accounts:	(₹)
1. Reserves & Surplus:	
Revenue Reserve	12,50,000
Profit & Loss Account	1,25,000
Capital Reserve	1,00,000
Revaluation Reserve	1,00,000
Capital Redemption Reserve	2,50,000
	18,25,000
2. Long Term Borrowings:	
12% Debentures	18,75,000
Advance from related parties	10,00,000
	28,75,000
3. Other Current Liabilities:	
Unpaid Dividends	1,00,000

* Note:

J. Share option outstanding account is a provision created for the purpose of employee stock option plan so that it is not considered for calculating total paid up share capital.

Current maturities of long term borrowings

Application money received for allotment due for refund

16,50,000

2,00,000 **19,50,000**

2. Advance from related parties (Unsecured) are taken as long term borrowings and all the Property Plant and Equipment are considered as tangible property plant and equipment in absence of information.

5.452 Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

Q	.1.7	2016 - Nov [3] (b)			P	ractical
Tr	he foll	llowing is the Summ	narized Ba	land	ce SI	neet of M/s. Vridar	ii Infra Ltd
as	-	31 st March, 2016: uity & Liabilities	Amount (₹)			Assets	Amount
1.	(a) (b)	share Capital: 1,00,000 Equity Shares of ₹ 10 each fully paid up Reserve & Surplus: Securities Premium General Reserve	10,00,000 3,00,000 2,50,000	1.	-	Property Plant and Equipment Land & Building Plant & Machinery Non-Current	21,50,00
2.		Profit & Loss Account Surplus	1,50,000	2.	Cur	Investments rrent Assets Trade	2,00,00 5,50,00
•	Long 10% (Secr char	g Term Borrowings: 5 Debentures cured by floating rge on all assets)	20,00,000	2	(b) (c)	Receivables Inventories	1,80,00
3.	Curr	ecured Loans rent Liability & visions	8,00,000				
	Trad	de Payables	1,20,000				
		Total	46,20,000				46,20,0

On 21st April, 2016 the Company announced the buy back of 25,000 of its equity shares @ ₹ 15 per share. For this purpose, it sold all its investment for ₹ 2.50 lakhs.

On 25th April, 2016, the company achieved the target of buy back.

On 1st May, 2016 the company issued one fully paid up share of ₹ 10 each by way of bonus for every five equity shares held by the equity shareholders.

 γ_{OU} are requested to pass necessary Journal Entries for the above transactions.

All necessary workings should form part of your answer.

(6 marks)

Answer:

In the books of Vriddhi Infra Ltd. Journal Entries

Date	Particulars	L.F.	Dr.	Cr.
2016			(₹)	(₹)
April 21	Bank A/c Dr		2,50,000	
	To Investment A/c			2,00,000
	To Profit on Sale of Investment			50,000
	(Being investment sold on profit)			
April 25	Equity Share Capital A/c Dr	.]	2,50,000	
	Securities Premium A/c Dr		1,25,000	
	To Equity shares buy back A/c			3,75,000
	(Being the amount due to equity	/ · z		-,,
	shareholders on buy back)			
	Equity shares buy back A/c Dr	.]	3,75,000	
	To Bank A/c			3,75,000
	(Being the payment made on accoun	t I		
	of buy back of 25000 Equity Shares)			
	General Reserve A/c / P&L A/c Dr		2,50,000	
	To Capital Redemption Reserve A/o			2,50,000
	(Being amount equal to nominal value			
	of buy back shares from free reserves	1		
	transferred to capital redemption		,	
	reserve account as per the law)			

5.454 Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

1 st May	Capital Redemption Reserve A/c Dr. To Bonus Shares A/c (W.N.1) (Being the utilization of capital redemption reserve to issue bonus shares)	1,50,000	1,50,000
3 2 2 2	Bonus Shares A/c Dr.	1,50,000	
	To Equity Share Capital A/c (Being issue of one bonus equity share for every five equity shares held)		1,50,000

Working Note:

Amount of bonus shares = $\left[(1,00,000 - 25,000) \times \frac{1}{5} \right] \times 10$

= 15,000 × ₹ 10 = ₹ 1,50,000

— Space to write important points for revision

Q.1.8 2017 - May [3] (b) Practical SMM Ltd. has the following capital structure as on 31st March, 2017:

Particulars Situation Situation 11 Equity share capital (shares of ₹ 10 each) 1,200 1,200 Reserves: General Reserves 1.080 1.080 Securities Premium 400 400 Profit & Loss 200 200 Infrastructure Development Reserve 320 320 (Statutory Reserve) (iii) Loan Funds 3,200 6,000

^{*} It is assumed that there is bank overdraft amounting ₹ 85,000 [(40,000 + 2,50,000) less ₹ 3,75,000]

5.455

The company has offered a buy back price of ₹ 30 per equity share. You are required to calculate maximum permissible number of equity shares that can be bought back in both situations and also required to pass necessary Journal Entries. (8 marks)

Answer:

Determination of Buy-back of maximum no. of shares as per Co. Act. 2013

		S	tuation - I	Sit	uation - II
-	Particulars	₹ (Cr.)	Shares	₹ (Cr.)	Shares
1.	Shares Outstanding Test: (1,200 x 25%)	300	30,00,00,000	300	30,00,00,000
2.	Resources Test: Shareholders fund (1,200 + 1,080 + 400 + 200) = 2,880 (2,880 × 25%)	720	24,00,00,000	.720	24,00,00,000
3.	(-) ½ of Debt (3,200/2) (1,6	380 00) 280			
	(1,280 × 30/40) II. Shareholders fund 2,8 (-) ½ of Debt (6,000/2) (3.0	960	32,00,00,000	0	0

Thus, SMM Ltd. can buy-back 24 crores shares in Situation - I but it cannot buy-back shares in Situation - II.

Journal Entries (in crores) Particulars Dr. ₹ Cr. ₹

No.	Particulars	Dr. ₹	Cr. ₹
1	Equity shares Buy-back A/c Dr.	720	
	To Bank A/c		720
	(Being buy-back of 24 crores equity shares of ₹ 10		
	each @ ₹ 30 per share)		

5.456 Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

			Dr.	240	
	2.	Equity share Capital A/c	Dr.	480	
		Securities Premium A/c To Equity shares Buy-back A/c (Being cancellation of shares bought back)			720
		Securities Premium Account	Dr.	400	
	3.	General Reserve Account/Profit & Loss A/c	Dr.	80	
	·	To Premium Payable on buyback Account (Being Premium Payable on buyback Account charged to Securities Premium and Ger Reserve/Profit & Loss A/c)	ount neral		48
,	4.	General Reserve A/c To Capital Redemption Reserve (Being Creation of the C.R.R.)	Dr.	240	24

---- Space to write important points for revision

Q.1.9 2018 - May [2] (a) Practical

Alpha Ltd. furnishes the following summarized Balance Sheet as at 315 March, 2017:

	₹ in lakhs	₹ in lakhs
Equity & Liabilities		
Shareholder's Funds		
Equity share capital		2,400
(fully paid up shares of ₹ 10 each)		
Reserves and Surplus		
Securities Premium	350	
General Reserve	530	
Capital Redemption Reserve	400	
Profit & Loss Account	340	1,620

	Chapter ➡ 4] Buyback of Securities a	nd Equity	■ 5.457
Non-cu	rrent Liabilities		
12% De	ebentures		1,500
Curren	t Liabilities		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Trade F	ayables	1,490	
Other C	urrent Liabilities	390	1,880
	Total		7,400
Asseis			.,
Non-cu	rrent Assets		
PPE an	d Intangible Assets		
(a) Prop	erty Plant and Equipment		4.052
Current	Assets		.,
Current	Investments	148	
Inventor	ries	1,200	* .
Trade F	leceivables	520	
Cash ar	nd Bank	1,480	3,348
	Total		7,400
eq inv (ii) Or (iii) Or of eq You are	n 1st April, 2017, the company annound uity shares. @ ₹ 15 per share. For the streeth of the streeth of the streeth of the company achieved a 30th April, 2017, the company issued on ₹ 10 each by way of bonus for every four uity shareholders by capitalization of Carequired to pass necessary journal entrief Alpha Ltd. after bonus issue.	nis purpose, I the target of the fully paid up or equity share pital Redemp	of 25% of its it sold all its buy-back. o equity share as held by the tion Reserve.
eq inv (ii) Or (iii) Or of eq You are Sheet o	uity shares @ ₹ 15 per share. For the street of the stree	nis purpose, I the target of the fully paid up or equity share pital Redemp	of 25% of its it sold all its buy-back. o equity share its held by the tion Reserve in the Balance
eq inv (ii) Or (iii) Or of eq You are Sheet o	uity shares @ ₹ 15 per share. For the street of the stree	nis purpose, I the target of the fully paid up Ir equity share pital Redemp es and prepare	of 25% of its it sold all its buy-back. o equity share its held by the tion Reserve in the Balance
eq inv (ii) Or (iii) Or of eq You are Sheet o	uity shares. @ ₹ 15 per share. For the streeth of the streeth of ₹ 150 lakhs. 10th April, 2017 the company achieved a 30th April, 2017, the company issued on ₹ 10 each by way of bonus for every four uity shareholders by capitalization of Carequired to pass necessary journal entrief Alpha Ltd. after bonus issue.	nis purpose, I the target of the fully paid up Ir equity share pital Redemp es and prepare	of 25% of its it sold all its buy-back. be equity share es held by the tion Reserve. e the Balance (10 marks)
eq inv (ii) Or (iii) Or of eq You are Sheet o	uity shares @ ₹ 15 per share. For the testment for ₹ 150 lakhs. 10th April, 2017 the company achieved a 30th April, 2017, the company issued on ₹ 10 each by way of bonus for every four uity shareholders by capitalization of Ca required to pass necessary journal entries of Alpha Ltd. after bonus issue. In the books of Alpha Ltd. Jour	nis purpose, If the target of the fully paid up the requity share pital Redemp the and prepare	of 25% of its it sold all its buy-back. be equity share sheld by the tion Reserve e the Balance (10 marks)

148

To Investment A/c

To Profit on sale of investment (Being investment sold on profit)

Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

April 10	Equity Share Capital A/c Dr.	600	
	Securities Premium A/c Dr.	300	
	To Equity shares buy bank A/c		900
	(Being the amount due to equity		- :
	Shareholders on buy back)		
	Equity shares buy back A/c Dr.	900	
ľ.	To Bank A/c		900
	(Being the payment made on account		
l i	of buyback of 60 lakhs Equity Shares)		
April 10	General Reserve A/c Dr	. 530	
	Profit and Loss A/c Dr	. 70	
	To Capital redemption reserve A/c		600
	(Being the amount equal to nominal value	•	
	of buy back shares from free reserves		
	transferred to Capital redemption		
	reserve account as per law)		
April 30	Capital Redemption reserve A/c Dr	450	
	To Bonus share A/c (W.N.1)		450
	(Being the utilization of capital	ıl	
	redemption reserve to issue bonus	S	
		450	
	To Equity Share Capital A/c		450
	(Being issue of one bonus equity share for every four equity shares held)	е	
	Profit on sale of investment	2	2
	To Profit and Loss A/c		2
	(Profit on sale transfer to P&L A/c)		

	В	alance Sheet (After buy back and issue of b		
		Particulars	Note No.	Amount
				(₹ in lakhs)
(1)	Eq	uity and Liabilities		
	(1)	Shareholder's Funds		
		(a) Share Capital	1	2,250
		(b) Reserves and Surplus	2	872
	(2)	Non Current Liabilities		
		(a) Long -term borrowings -12% debentures		1,500
	(3)	Current Liabilities		
		(a) Trade Payables		1,490
		(b) Other current liabilities		390
		Total		6,502
II)	Ass	sets		
	(1)	Non Current Assets		
	,	PPE and Intangible Assets		
		(i) Property Plant and Equipment		4,052
	(2)	Current Assets		
		(a) Current investments		
		(b) Inventory		1,200
		(c) Trade receivables		520
		(d) Cash and Cash Equivalents (W.N.2)		730
		Total		6,502

■ Scanner CA Inter Gr. II Paper - 5 (New Syllabus) 5.460

-			1
1.	Share Capital		
	Equity Share Capital (225 lakh fully paid up shares of ₹ 10 each)		2,
2.	Reserves and Surplus		
	General Reserve 530		
	Less: Transfer to CRR (530)		
	Capital Redemption Reserve 400		
-	Add: Transfer due to buy-back of shares from P/L 70		
-	Add: Transfer due to buy-back of shares from Gen. Res. 530	1 1	
	Less: Utilisation for issue of Bonus shares (450)		-
	Securities Premium 350		
1	Less: Adjustment for premium		
* 1	paid on buy back (300)	50	
	Profit and Loss A/c 340		ĺ
	Add: Profit on sale of investments 2		
	Less: Transfer to CRR (70)	272	

- 1. Amount of bonus shares = 25% of (2,400 600) lakhs = ₹ 450 lakhs
- 2. Cash at bank after issue of bonus shares

	(₹ in lakhs)	
Cash balance as on 1st April, 2017	1,480	
Add: Sale of investments	150	
	1,630	
Less: Payment for buyback of shares	(900)	
	730	

Note: In the given case, it is possible to adjust transfer to capital redemption reserve account or capitalization of bonus shares from any other free reserves or Securities Premium (to the extent available) also.

Space to write important points for revision -

Q.1.10 2019 - May [2] (a)	Practical
Following is the summarized Balance Sheet of Sup March, 2018.	per Ltd. as on 31st
Liabilities	In₹
Share Capital	
Equity Shares of ₹ 10 each fully paid up	17,00,000
Reserves & Surplus	
Revenue Reserve	23,50,000
Securities Premium	2,50,000
Profit & Loss Account	2,00,000
Infrastructure Development Reserve	1,50,000
Secured Loan	
9% Debentures	22,50,000
Unsecured Loan	8,50,000
Current Maturities of Long term borrowings	15,50,000
	93,00,000
Assets	
PPE and Intangible Assets	
PPE	58,50,000
Current Assets	
Current Assets	34,50,000
	93,00,000

5.462

Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

Super Limited wants to buy back 35,000 equity shares of ₹10 each full paid up on 1st April, 2018 at ₹ 30 per share.

Buy Back of shares is fully authorised by its articles and necessary resolutions have been passed by the company towards this. The payment for buy back of shares will be made by the company out of sufficient bank balance available as part of the Current Assets.

Comment with calculations, whether the Buy Back of shares by the company is within the provisions of the Companies Act, 2013.

(10 marks)

Answer:

Determination of Buy-back of maximum number of shares as per the Companies Act, 2013.

1. Shares outstanding Test:

Particulars	Shares
Number of shares outstanding	1,70,000
25% of the shares outstanding	42,500

2. Resources Test: Maximum permitted limit 25% of Equity paid-up capital + Free Reserves

Particulars 17,00,000 Paid-up capital (₹) Free Reserves (₹ 23,50,000 + ₹ 2,50,000 + ₹ 2,00,000) 28,00,000 45,00,000 Shareholders' funds (₹) 11,25,000 25% of shareholders' fund (₹) 30 Buy back price per share (₹) 37,500 Number of shares that can be bought back (shares) 35,000 Actual Number of shares for buy-back

Debt Equity Ratio Test: Loans cannot be in excess of twice the Equity Funds post Buy-back:

un	us post buy-back:	
	Particulars	₹
(a)	Loan funds (₹) (₹ 22,50,000 + ₹ 8,50,000 + ₹ 15,50,000)	46,50,000
(b)	Minimum Equity to be maintained after buy-back in ratio of 2 :1 ₹ (a/2)	23,25,000
(c)	Present equity/shareholders fund (₹)	45,00,000
(d)	Future equity/shareholders fund (₹) (₹ 45,00,000 – ₹ 5,43,750) (W.N.1)	39,56,250
(e)	Maximum permitted buy-back of equity (₹) [(d) – (b)]	16,31,250
(f)	Maximum number of shares that can be bought back @ ₹ 30 per share	54,375 shares
(g)	Actual Buy-back Proposed	35,000 shares

Summary statement determining maximum numbers of shares to be bought back.

Particulars	Number of shares
Shares outstanding Test	42,500
Resources Test	37,500
Debt Equity ratio Test	54,375
Maximum No. of shares can be bought back (least)	37,500

Company qualified all tests for buy-back of shares and come to the conclusion that it can buy maximum 37,500 shares on 1st April, 2018. However, company wants to buy-back only 35,000 shares @ 30. Therefore, buy-back of 35,000 shares, as desired by the company is within the provisions of the Companies Act, 2013.

5.464 Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

Working Note:

 Amount transfer to CRR and maximum equity to be bought back will be calculated by simultaneous equation method.
 Suppose, amount transferred to CRR account is 'x' and maximum permitted buy-back of equity is 'y'

Then, $(\vec{t} + 45,00,000 - x) - \vec{t} + 23,25,000 = y$ (1) $(\frac{y}{\vec{t} + 30}) \times \vec{t} = x$ (2)

So, putting value of y in equation No. (2)

3x = y 3x = (₹ 45,00,000 - x) - ₹ 23,25,000 3x = ₹ 21,75,000 - xx = ₹ 5,43,750

So, y = 3x= 3(₹ 5,43,750) y = 16,31,250

Space to write important points for revision.

Q.1.11 2019 - Nov [2] (a)		Practical
X Ltd. furnishes the following summarized Ba 2018.	lance Sheet	as at 31-03-
Liabilities	(in ₹)	(in ₹)
Share Capital		
Equity Share Capital of ₹ 20 each fully paid up	50.00.000	
10,000, 10% Preference Share of ₹ 100 each fully paid up,	10,00,000	60.00.000
Reserves & Surplus	30,00,000	00,00,000
Capital Reserve	1,00,000	
Security Premium	12,00,000	

[Chapter ➡ 4] Buyback of Securit	ies and Equity	■ 5.465
Revenue Reserve	5,00,000	
Profit and Loss	20,00,000	-
Dividend Equalization Fund	5,50,000	43,50,000
Non-Current Liabilities		.0,00,000
12% Debenture		12,50,000
Current Liabilities and Provisions		5,50,000
Total:	10	1,21,50,000
Assets		, , , , , , , , , , , , , , , , , , , ,
Fixed Assets (PPE)		
PPE	· ", "	1,00,75,000
Current Assets		,,00,,000
Investment	3,00,000	
Inventory	2,00,000	,
Cash and Bank	15,75,000	20,75,000
Total:		1,21,50,000

The shareholders adopted the resolution on the date of the above mentioned Balance Sheet to:

- Buy back 25% of the paid up capital and it was decided to offer a price of 20% over market price. The prevailing market value of the company's share is ₹ 30 per share.
- 2. To finance the buy back of share company;
 - (a) Issue 3000, 14% debenture of ₹ 100 each at a premium of 20%.(b) Issue 2500, 10% preference share of ₹ 100 each.
- 3. Sell investment worth ₹ 1,00,000 for ₹ 1,50,000.
- Maintain a balance of ₹ 2,00,000 in Revenue Reserve.
- Later the company issue three fully paid up equity share of ₹ 20 each by way of bonus share for every 15 equity share held by the equity shareholder.

You are required to pass the necessary journal entries to record the above transactions and prepare Balance Sheet after buy back. (15 marks)

5.466

Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

Answer:

In the books of X Ltd.
Journal Entries

Journal Entries						
Particulars		Dr. (₹)	Cr. (₹)			
Cash / Bank A/c	Dr.	3,60,000				
To 14% Debenture A/c			3,00,000			
To Premium on issue of debenture A/o	;		60,000			
(Being issue of debentures at Premium)						
Cash / Bank A/c	Dr.	2,50,000				
To 10% Preference share capital A/c			2,50,000			
(Being issue of 10% Preference shares at	Par)	E STATE STAT				
Cash / Bank A/c	Dr.	1,50,000				
To Investment A/c			1,00,000			
To Profit on sale of investment			50,000			
(Being investment sold on profit)						
Equity Share Capital A/c	Dr.	12,50,000				
Securities Premium A/c	Dr.	10,00,000				
To Equity Shares Buy back A/c			22,50,000			
(Being the amount due to equity shareho on buy back)	olders					
Equity share buy back A/c	Dr.	22,50,000				
To Cash / Bank A/c	-		22,50,000			
(Being the payment made on account of back of 62,500 equity shares)	of buy					
Revenue Reserve À/c	Dr.	3,00,000				
Profit and Loss A/c	Dr.	9,50,000				
To Capital Redemption Reserve (CRI	R) A/c		12,50,000			
(Being amount equal to nominal value of back shares from free reserves transfer Capital Redemption Reserve account a the law)	red to					

[Chapter → 4] Buyback of Secu	urities a	nd Equity	5.467
Capital Redemption Reserve A/c To Bonus Shares A/c (W.N.1) (Being the utilization of capital redereserve to issue bonus shares)	Dr.	7,50,000	7,50,000
Bonus Shares A/c To Equity Share Capital A/c Being issue of 3 bonus equity shares fo 15 equity shares held)	Dr.	7,50,000	7,50,000
Profit on Sale of investment A/c To profit and loss A/c (Profit on Sale of investment transfer to and loss A/c)	Dr.	50,000	50,000

Note: For transferring amount equal to nominal value of buy back shares from free reserves to capital redemption reserve account, as given in the question the amount of $\ref{2}$,00,000 required to be maintained in revenue reserve account. So $\ref{3}$,00,000 utilised from revenue reserve account and $\ref{9}$,50,000 utilised from profit and loss account for the purpose of transfer to CRR.

Balance Sheet (After buy back and issue of bonus share)

		Particulars	Note No.	Amount (₹)
(1)	Eq	uity and Liabilities	-	
	1.	Shareholders's Funds		
		(a) Share Capital	1	57,50,000
		(b) Reserves and Surplus	2	27,10,000
	2.	Non current Liabilities		
		(a) Long - term borrowings	3	15,50,000
	3.	Current liabilities and provisions		5,50,000
		Total		1,05,60,000

		-	/st Cullabura
F 400	Scanner CA Inter Gr. II Paper -	5	(New Syllabus
15.468	Scanner CA Intel Gi. II apa	_	

11.	Assets		
1.	Non - Current Assets		
	PPE & Intangible Assets		
	(a) Fixed Assets (PPE)		
-	(i) PPE		1,00,75,000
2.	Current Assets		
	(a) Investments	4	2,00,000
	(b) Inventory		2,00,000
	(c) Cash and Cash Equivalents (W.N.2)		85,000
	Total		1,05,60,000

Notes	: to	Acc	ount	
140163		700	Juil	

1		1	7
1.	Share Capital		
	(i) Equity share capital		
	Authorised, issued, subscribed & paid up capital		
	(225000 equity shares of ₹ 20 each fully paid, (out of the above 37500 equity shares are issued for consideration other than cash)	,	
	(ii) Preference share capital ₹ 12,500, 10% preference shares of ₹ 100 each	12,50,000	57.50.000
2.	Reserves & Surplus	12,00,000	0,,00,00
	Capital Reserve	1,00,000	
	Security Premium 12,00,000		
	Add: Debenture prem. 60,000		
	Less: Premium on Buy (10,00,000)		
	back	2,60,000	

	[Chapter ➡ 4] Buyback of Se	ecurities and	Equity ■	5.469
	Revenue Reserve	5,00,000		
	Less: Transfer to CRR	(3,00,000)	2,00,000	
	Capital Redemption Reserve	12,50,000		
	Less: Bonus issue	(7,50,000)	5,00,000	
	Profit and loss	20,00,000		
	Less: Transfer to CRR	(9,50,000)		
	Add: Profit on sale of investments (50,000)		11,00,000	
	Dividend Equalization Fund		5,50,000	27,10,000
3.	Long term Borrowings			
	12% Debenture		12,50,000	
	14% Debenture		3,00,000	15,50,000
4.	Investment			
	Investment	3,00,000		
	Less: Sale	(1,00,000)		2,00,000

Working Notes:

1. Number of equity shares

- = 2,50,000 62,500 (buy back) + 37,500 (Bonus shares)
- = 2.25.000 Shares

2. Cash/ Bank after issue of bonus share:

- Dadin Dain alter 10000 of Berial Citation	
	₹
Cash and Bank as at 1st April,2018	15,75,000
Add: Sale of Investments	1,50,000
Add: Issue of 14% Debentures	3,60,000
Add: Issue of 10% Preference Shares	2,50,000
	23,35,000
Less: Payments for buy back of shares	(22,50,000)
문화, 왕이 있다면 보다 나를 하는데 하는데 하는데 하다.	85,000

Space to write important points for revision

5.470 Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

Q.1.12	2021 - Jan [6] (e)	Practical

Answer the following:

The Directors of Umang Ltd. passed a resolution to buyback 5,00,000 numbers of its fully paid equity shares of ₹ 10 each at ₹ 15 per share. This buyback is in compliance with the provisions of the Companies Act, 2013 For this purpose, the company.

- (i) Sold its investments of ₹ 30,00,000 for ₹ 25,00,000.
- (ii) Issued 20,000, 12% preference shares of ₹ 100 each at par, the entire amount being payable with application.
- (iii) Used ₹ 15,00,000 of its Securities Premium Account apart from its adequate balance in General Reserve to fulfill the legal requirements regarding buy-back.
- (iv) The company has necessary cash balance for the payment to shareholders.

You are required to pass necessary Journal Entries (including narration) regarding buy-back of shares in the books of Umang Ltd. (5 marks)

Answer:

Journal Entries in the books of Umang Ltd.

S. No.	Particulars		Dr. ₹	Cr. ₹
1.	Bank A/c	Dr.	25,00,000	
	Profit and Loss A/c	Dr.	5,00,000	
	To Investment A/c			30,00,000
	(Being investment sold for the purpose of buy-back of Equity Shares)			
2.	Bank A/c	Dr.	20,00,000	
	To 12% Pref. Share capital A/c			20,00,000
	(Being 12% Pref. Shares issued for ₹ 20,00,000)			

	[Chapter → 4] Buyback of Securities a	ind	Equity	5.471
		-		<u> </u>
3.	Equity share capital A/c	Dr.	50,00,000	
	Premium payable on buy-back	Dr.	25,00,000	
	To Equity shares buy-back A/c/ Equity shareholders A/c			75,00,000
	(Being the amount due on buy-back of equity shares)			
4.	Equity shares buy-back A/c/ Equity shareholders A/c	Dr.	75,00,000	
	To Bank A/c			75,00,000
	(Being payment made for buy-back of equity shares)			
5.	Securities Premium A/c	Dr.	15,00,000	1 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	General Reserve A/c	Dr.	10,00,000	
	To Premium payable on buy-back			25,00,000
	(Being premium payable on buy-back charged from Securities premium)			
6.	General Reserve A/c	Dŗ.	30,00,000	
	To Capital Redemption Reserve A/c			30,00,000
	(Being creation of capital redemption reserve to the extent of the equity shares bought back after deducting fresh pref.			

Q.1.13	2021 - July [2] (a)	Practical
A comp	any provides the following 2 possible Capital Stru	cture as on 31°
March,	2021:	

shates issued)

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Scanner CA Inter Gr. II Paper - 5 (New Syllabus)

Particulars	Situation 1	Situation 2
Equity Share Capital	30,00,000	30,00,000
(Shares of ₹ 10 each, fully paid up)		
Reserves & surplus		
General Reserve	12,00,000	12,00,000
Securities Premium	6,00,000	6,00,000
Profit & Loss	2,10,000	2,10,000
Statutory Reserve	4,20,000	4,20,000
Loan Funds	25,00,000	1,20,00,00

The company is planning to offer buy back of Equity Share at a price of ₹ 30 per equity share.

You are required to calculate maximum permissible number of equity shares that can be bought back in both the situations as per Companies Act, 2013 and are also required to pass necessary Journal Entries in the situation where the buyback is possible. (15 marks)