

PROBLEM No. 1

Balance Sheet of XYZ Co. Ltd. as at 31st March,2014

Particulars	Note No.	Amount [Rs]
I.EQUITIES & LIABILITIES		
1. Shareholders' Funds:		
[a] Share Capital		5,00,000
[b] Reserves & Surplus		2,00,000
3. Non - Current Liabilities		
[a] Long Term Liabilities		1,00,000
[d] Long Term Provisions		30,000
4. Current Liabilities		
[a] Short Term Liabilities		20,000
[b] Trade Payables		10,000
Total		8,60,000
II.ASSETS		
1. Non - Current assets		
[a] Fixed Assets		
[i] Tangible assets		4,60,000
[ii] Intangible Assets		1,80,000
[b] Non -Current Investment		80,000
2. Current Assets		
[b] Inventories		40,000
[c] Trade Receivables		75,000
[d] Cash and cash equivalents		25,000
Total		8,60,000

Prepare Common Size Balance Sheet. Fractions , if any must be rounded off to the nearest two decimal points. [6 marks]

Solution No. 1

Common Size Balance Sheet of XYZ Co. Ltd. as at 31st March,2014

Particulars	Note No.	Amount [Rs]	%
I. EQUITIES & LIABILITIES			
1. Shareholders' Funds:			
[a] Share Capital		5,00,000	58.14
[b] Reserves & Surplus		2,00,000	23.26
3. Non - Current Liabilities			
[a] Long Term Liabilities		1,00,000	11.63
[d] Long Term Provisions		30,000	3.49
4. Current Liabilities			
[a] Short Term Liabilities		20,000	2.33
[b] Trade Payables		10,000	1.16
Total		8,60,000	100
II. ASSETS			
1. Non - Current assets			
[a] Fixed Assets			
[i] Tangible assets		4,60,000	53.49
[ii] Intangible Assets		1,80,000	20.93
[b] Non -Current Investment		80,000	9.30
2. Current Assets			
[b] Inventories		40,000	4.65
[c] Trade Receivables		75,000	8.72
[d] Cash and cash equivalents		25,000	2.91
Total		8,60,000	100.00

PROBLEM No. 2

Balance Sheet of PQR Co. Ltd. as at 31st March,2014

Particulars	Note No.	Amount [Rs]
I. EQUITIES & LIABILITIES		
1. Shareholders' Funds:		
[a] Share Capital		7,00,000
[b] Reserves & Surplus		4,00,000
3. Non - Current Liabilities		
[a] Long Term Liabilities		3,00,000
[d] Long Term Provisions		50,000
4. Current Liabilities		
[a] Short Term Liabilities		40,000
[b] Trade Payables		30,000
Total		15,20,000
II. ASSETS		
1. Non - Current assets		
[a] Fixed Assets		
[i] Tangible assets		8,60,000
[ii] Intangible Assets		2,80,000
[b] Non -Current Investment		1,90,000
2. Current Assets		
[b] Inventories		70,000
[c] Trade Receivables		70,000
[d] Cash and cash equivalents		50,000
Total		15,20,000

Prepare Common Size Balance Sheet. Fractions , if any must be rounded off to the nearest two decimal points. [6 marks]

Solution No. 2

Common Size Balance Sheet of PQR Co. Ltd. as at 31st March,2014

Particulars	Note No.	Amount [Rs]	%
I. EQUITIES & LIABILITIES			
1. Shareholders' Funds:			
[a] Share Capital		7,00,000	46.05
[b] Reserves & Surplus		4,00,000	26.32
3. Non - Current Liabilities			
[a] Long Term Liabilities		3,00,000	19.74
[d] Long Term Provisions		50,000	3.29
4. Current Liabilities			
[a] Short Term Liabilities		40,000	2.63
[b] Trade Payables		30,000	1.97
Total		15,20,000	100.00
II. ASSETS			
1. Non - Current assets			
[a] Fixed Assets			
[i] Tangible assets		8,60,000	56.58
[ii] Intangible Assets		2,80,000	18.42
[b] Non -Current Investment		1,90,000	12.50
2. Current Assets			
[b] Inventories		70,000	4.61
[c] Trade Receivables		70,000	4.61
[d] Cash and cash equivalents		50,000	3.29
Total		15,20,000	100.00

Problem No.3

Balance Sheet of ABC Co. Ltd. as at 31st March,2014

Particulars		Note No.	Amount[Rs]
I	Equity &Liabilities		
1	Shareholders funds		
(a)	Share capital		2,50,000
(b)	Reserves and surplus		1,25,000
2	Non current liabilities		
(a)	long term borrowings		2,60,000
3	Current Liabilities		
(a)	Trade payable		25,000
(b)	Short-term provisions		10,000
	Total		6,70,000
II	Assets		
1	Non current assets		
(a)	Fixed assets		
(i)	Tangible fixed assets		3,90,000
(ii)	Intangible assets		1,32,000
2	Current assets		
(a)	Inventories		50,000
(b)	Trade Receivables		60,000
(c)	Cash and cash equivalents		18,000
(d)	Other current assets		20,000
	Total		6,70,000

Prepare Common Size Balance Sheet. Fractions , if any must be rounded off to the nearest two decimal points. [6 marks]

Solution No.3

Common Size Balance Sheet as on 31st March,2014				
	Particulars	Note No.	Amount[Rs]	%
I	Equity &Liabilities			
1	Shareholders funds			
(a)	Share capital		2,50,000	37.31
(b)	Reserves and surplus		1,25,000	18.66
2	Non current liabilities			
(a)	long term borrowings		2,60,000	38.81
3	Current Liabilities			
(a)	Trade payable		25,000	3.73
(b)	Short-term provisions		10,000	1.49
	Total		6,70,000	100.00
II	Assets			
1	Non current assets			
(a)	Fixed assets			
(i)	Tangible fixed assets		3,90,000	58.21
(ii)	Intangible assets		1,32,000	19.70
2	Current assets			
(a)	Inventories		50,000	7.46
(b)	Trade Receivables		60,000	8.96
(c)	Cash and cash equivalentents		18,000	2.69
(d)	Other current assets		20,000	2.99
	Total		6,70,000	100.00

PROBLEM No. 4

XYZ Co Ltd.

Balance Sheet as at 31st March, 2014

Particulars	Note No.	Amount [Rs]
I. EQUITIES & LIABILITIES		
1. Shareholders' Funds:		
[a] Share Capital		9,00,000
[b] Reserves & Surplus		3,00,000
[c] Money received against share warrants		50,000
2. Share application money pending allotment		nil
3. Non - Current Liabilities		
[a] Long Term Liabilities		1,00,000
[b] Deferred Tax Liabilities [Net]		5,000
[c] Other Long Term Liabilities		30,000
[d] Long Term Provisions		30,000
4. Current Liabilities		
[a] Short Term Liabilities		20,000
[b] Trade Payables		10,000
[c] Other Short Term Liabilities		25,000
[d] Short Term Provisions		3,000
Total		14,73,000
II. ASSETS		14,73,000

Prepare Common Size Balance Sheet. Fractions , if any must be rounded off to the nearest two decimal points. [6 marks]

Solution No. 4

XYZ Co Ltd.

Common Size Balance Sheet as at 31st March, 2014

Particulars	Note No.	Amount [Rs]	%
I. EQUITIES & LIABILITIES			
1. Shareholders' Funds:			
[a] Share Capital		9,00,000	61.10
[b] Reserves & Surplus		3,00,000	20.37
[c] Money received against share warrants		50,000	3.39
2. Share application money pending allotment		nil	
3. Non - Current Liabilities			
[a] Long Term Liabilities		1,00,000	6.79
[b] Deferred Tax Liabilities [Net]		5,000	0.34
[c] Other Long Term Liabilities		30,000	2.04
[d] Long Term Provisions		30,000	2.04
4. Current Liabilities			
[a] Short Term Liabilities		20,000	1.36
[b] Trade Payables		10,000	0.68
[c] Other Short Term Liabilities		25,000	1.70
[d] Short Term Provisions		3,000	0.20
Total		14,73,000	100.00
II. ASSETS		14,73,000	100.00

Problem No.5

PQR Co Ltd.

Balance Sheet as at 31st March, 2014

Particulars	Note No.	Amount [Rs]
I. EQUITIES & LIABILITIES		
1. Shareholders' Funds:		12,23,000
II. ASSETS		
1. Non-Current Assets		
(a) Fixed Assets		
(i) Tangible assets		5,50,000
(ii) Intangible assets		1,40,000
(iii) Capital work in Progress		40,000
(iv) Intangible assets under development		35,000
(d) Long-term loans and advances		25,000
(e) Other non-current assets		30,000
2. CURRENT ASSETS		
(a) Current investments		1,00,000
(b) Inventories		45,000
(c) Trade receivables		78,000
(d) Cash and cash equivalents		1,20,000
(f) Other current assets		60,000
Total		12,23,000

Prepare Common Size Balance Sheet. Fractions , if any must be rounded off to the nearest two decimal points. [6 marks]

Solution No.5

PQR Co Ltd.

Common Size Balance Sheet as at 31st March, 2014

Particulars	Note No.	Amount [Rs]	%
I. EQUITIES & LIABILITIES			
1. Shareholders' Funds:		12,23,000	100.00
II. ASSETS			
1. Non-Current Assets			
(a) Fixed Assets			
(i) Tangible assets		5,50,000	44.97
(ii) Intangible assets		1,40,000	11.45
(iii) Capital work in Progress		40,000	3.27
(iv) Intangible assets under development		35,000	2.86
(d) Long-term loans and advances		25,000	2.04
(e) Other non-current assets		30,000	2.45
2. CURRENT ASSETS			
(a) Current investments		1,00,000	8.18
(b) Inventories		45,000	3.68
(c) Trade receivables		78,000	6.38
(d) Cash and cash equivalents		1,20,000	9.81
(f) Other current assets		60,000	4.91
Total		12,23,000	100.00

Problem 6: From the following Balance Sheet of Shanti Prakash Ltd., prepare a Common Size Balance Sheet

Particulars	Note No.	31.3.2012 (Rs)	31.3.2013 (Rs)
I. Equity and Liabilities			
1. Shareholder's Funds			
a) Share Capital		40,00,000	50,00,000
2. Non-current Liabilities			
a) Long-term Borrowings		9,00,000	10,00,000
3. Current Liabilities			
a) Trade Payable		5,00,000	6,00,000
Total		<u>54,00,000</u>	<u>66,00,000</u>
II. Assets			
1. Non-Current Assets			
a) Fixed Assets			
(i) Tangible Assets		49,00,000	59,00,000
2. Current Assets			
a) Trade Receivables		5,00,000	7,00,000
Total		<u>54,00,000</u>	<u>66,00,000</u>

Solution:

Common Size Balance Sheet
As at March 31, 2012 and 2013

Particulars	Note No.	Absolute Amounts		Percentage of Balance sheet Total	
		2012(Rs)	2013(Rs)	2012(%)	2013(%)
I. Equity and Liabilities					
1. Shareholders fund					
a) Share Capital		40,00,000	50,00,000	74.07	75.76
2. Non-current Liabilities					
a) Long term Borrowings		9,00,000	10,00,000	16.67	15.15
3. Current Liabilities					
a) Trade Payables		5,00,000	6,00,000	9.26	9.09
Total		<u>54,00,000</u>	<u>66,00,000</u>	<u>100.00</u>	<u>100.00</u>
II. Assets					
1. Non-current Assets					
a) Fixed Assets					
(i) Tangible Assets		49,00,000	59,00,000	90.74	89.39
2. Current Assets					
a) Trade Receivables		5,00,000	7,00,000	9.26	10.61
Total		<u>54,00,000</u>	<u>66,00,000</u>	<u>100.00</u>	<u>100.00</u>

