



Subject : Accountancy	Topic : Cash Flow Statement		Date of Issue:// 2019 Worksheet No.17				
Resource Person: Alexander Gee Varghese			Date of Submission:// 2019				
Name of the Student :			Class	s & Divis	sion : XII	Roll	l Number :
1. Calculate 'Cash flows from Operating activities' from the following information:							
PROFIT AND LOSS ACCOUNT for the year			ear enc	ling on 3	81 st March, 2016		
Particulars		`	` Particulars		Particulars		×
To Cost of goods sold		7,75,0	7,75,000 By Sales		12,00,000		
To Office expenses		65,000 By Prof		By Prof	it on sale of land		15,000
To Selling expenses		1,50,000 By Inte		By Inter	rest received		3,000

To sening expenses	1,50,000	by interest received	5,000
To Depreciation	72,000		
To Loss on sale of Plant	30,000		
To Goodwill written off	10,000		
To Provision for taxation	36,000		
To Net Profit	80,000		
	12,18,000		12,18,000

2. Calculate 'Cash from operating activities' from the following information:

INCOME STATEMENT (For the year ended 31st March, 2018)

	``	x
Sales		16,70,000
Less: Cost of goods sold		13,30,000
Gross Profit		3,40,000
Less: Administrative Expenses	90,000	
Selling Expenses	63,000	
Depreciation	32,000	
Preliminary Expenses written off	10,000	
Income Tax	15,000	2,10,000
Net Profit After Income Tax		1,30,000
	31-3-2018	31-3-2017
	`	、
Current Assets and Current Liabilities		
Debtors	60,000	56,000
Bills Receivable	5,000	7,000
Creditors	40,000	48,000





Bills Payable	10,000	11,000
Outstanding Expenses	2,000	1,600
Prepaid Expenses	900	1,200
Stock	70,000	58,000

3. Calculate 'Cash from Operating activities' from the following balances:

	March 31	
	2018	2017
Current Assets and Current Liabilities:	x	x
Debtors	80,000	60,000
Bills Receivable	7,000	10,000
Creditors	50,000	55,000
Bills Payable	8,000	6,000
Outstanding Expenses	1,000	1,500
Prepaid Expenses	1,800	1,600
Accrued Income	800	900
Income received in advance	700	

Operating profit before working capital changes was `1, 00,000.

4. Adrian Ltd. made a profit of ` 5,00,000 after considering the following items:

1. Preliminary Expenses Written off		5,000
2. Depreciation on fixed assets		50,000
3. Loss on sale of Machinery		20,000
4. Transfer to General Reserve		10,000
5. Gain on sale of Land		7,500
The following is the position of current assets ar	nd current liabilities:	
	2018	2017
	Υ.	x
Debtors	52,000	78,000
Bills Receivable	15,000	12,000
Prepaid Expenses	2,000	3,000
Creditors	40,000	51,000
Bills Payable	19,000 ı	12,000
Expenses Payable	34,000	20,000

Calculate Cash from Operating Activities.

The net income of Angad Ltd. for the year ended March 31, 2015 was `4,89,000.
 Depreciation charged for the year was `87,000 . Income for the year was arrived at after adjusting for gain on sale of land `1,05,000, loss on sale of equipment `48,000 and writing off cost of equity





issue ` 25,000. The current assets and current liabilities of Angad Ltd. as at March 31,2014 and 2015 are given here:

	March 31, 2018	March 31, 2017
	x	Ň
Stocks	1,85,000	1,67,000
Receivables	1,42,000	1,45,000
Prepaid Expenses	12,000	8,000
Cash in hand and at bank	87,000	1,02,000
Payables	95,000	1,07,000
Expenses outstanding	13,000	9,000
Calculate cash from operating activities.		

2. From the following information, calculate cash from operating activities:

Profit and Loss Account on 1 st Jan., 2018 (Credit)	25,000
Profit and Loss Account on 31 st Dec., 2018 (Credit)	80,000
Depreciation on Fixed Assets	12,500
Amortization of Goodwill	8,000
Loss on Sale of Machine	20,000
Provision for Taxation	15,000
Transfer to General Reserve	30,000
Decrease in Debtors	22,800
Decrease in Bills Payable	4,700
Outstanding Expenses on 1 st Jan ., 2018	5,000
Outstanding Expenses on 31 st Dec., 2018	6,500

3. Shreshta Ltd made a profit of `1,00,000 after charging depreciation of `20,000 on fixed assets and a transfer to General Reserve of `30,000. The goodwill written off was `7,000 and the gain on sale of Machinery was `3,000. The other information available (changes in the value of current assets and current liabilities) is as follows:

At the end of the year Debtors showed an increase of `6,000; Creditors an increase of `10,000, Prepaid expenses an increase of `200, Bills Receivable a decrease of `3,000, Bills Payable a decrease of `4,000 and outstanding expenses a decrease of `2,000. Ascertain the cash flow from the operating activities.

 On 31st March, 2018 Sultan and Company indicated a profit of `1,25,000 after considering the following.

Depreciation on Building	`25,000
Depreciation on Plant and Machinery	`45,000
Amortization of Goodwill	`20,000





Gain on sale of Machinery

`10,000

The current assets and current liabilities at the beginning and at the end of the year are:-

Particulars	1-4-2018	31-3-2017 (`)
	0	
Accounts Receivable	35,000	45,000
Stock	69,000	75,000
Cash	46,000	18,000
Loose Tools	75,000	30,000
Bank Overdraft	36,000	74,000
Accrued Interest	3,000	7,000
Unexpired Insurance	6,000	4,000

Ascertain the net cash (Cash flow) from operating activities.

5. From the Balance sheet of Carmel Ltd, Prepare a Cash Flow Statement.

I. Equity and Liabilities	31-3-2018	31-3-2017
Shareholders' Funds		
Equity Share Capital	60,000	40,000
Reserves and Surplus		
General Reserve	11,400	4,000
Balance in Statement of Profit & Loss A/c	10,000	3,600
Long term Borrowings		
12% Debentures	10,000	20,000
Current Liabilities		
Trade payable	600	7,000
Outstanding Expenses	1,200	1,600
Short Term Provisions		
Provision for taxation	13,800	10,800
Total	1,07,000	87,000
II. Assets		
Non- Current Assets		
Fixed assets:		
Tangible		
Land & Building	10,000	20,000
Plant & Machinery	38,200	18,000
Intangible Goodwill	8,000	10,000
Non- Current Investments	7,000	2,000
Current Assets:		
Sundry Debtors	21,600	15,000
Stock	15,600	17,000





Total	107000	87,000
Cash	6,600	5,000

6. From the Balance sheet of Bethel Ltd, Prepare a Cash Flow Statement.

I. Equity and Liabilities	31-3-2018	31-3-2017
Shareholders' Funds		
Equity Share Capital	1,20,000	70,000
Reserves and Surplus	1,20,000	70,000
General Reserve	20.000	10.000
	20,000	18,000
Balance in Statement of Profit & Loss A/c	22,800	7,200
Long term Borrowings		
12% Debentures	20,000	40,000
Current Liabilities		
Bills Payable	1,200	4,000
Outstanding Expenses	5,400	13,200
Short Term Provisions		
Provision for taxation	24,600	21,600
Total	2,14,000	1,74,000
II. Assets		
Non- Current Assets		
Fixed assets:		
Tangible		
Land & Building	20,000	30,000
Plant & Machinery	76,400	46,000
Intangible Goodwill	16,000	20,000
Non- Current Investments	14,000	4,000
Current Assets:		
Sundry Debtors	43,200	20,000
Stock	31,400	44,000
Cash	13,000	10,000
Total	2,14,000	1,74,000

7. From the Balance sheet of Paul Ltd, Prepare a Cash Flow Statement.

I. Equity and Liabilities	31-3-2018	31-3-2017
	`	`
Shareholders' Funds		
Equity Share Capital	4,00,000	2,00,000
12% Preference Shares	60,000	1,00,000
Reserves and Surplus		
General Reserve	65,000	40,000





Balance in Statement of Profit & Loss A/c	1,25,000	80,000
Long term Borrowings		
10% Loans	2,00,000	1,20,000
Current Liabilities		
Trade Payable	20,000	10,000
Short Term Provisions		
Provision for taxation	90,000	55,000
Total	9,60,000	6,05,000
II. Assets		
Non- Current Assets		
Fixed assets:		
Tangible		
Land & Building	1,80,000	1,20,000
Plant & Machinery	3,00,000	2,00,000
Intangible Goodwill	20,000	40,000
Non- Current Investments	3,00,000	1,00,000
Current Assets:		
Inventories	60,000	45,000
Trade Receivable	80,000	70,000
Cash and Cash Equivalent	20,000	30,000
Total	9,60,000	6,05,000

8. From the Balance sheet of Deep Ltd, Prepare a Cash Flow Statement.

I. Equity and Liabilities	31-3-2018	31-3-2017
	、	
Shareholders' Funds		
Equity Share Capital	12,00,000	6,00,000
12% Preference Shares	1,80,000	3,00,000
Reserves and Surplus		
General Reserve	1,95,000	1,20,000
Balance in Statement of Profit & Loss A/c	3,75,000	2,40,000
Long term Borrowings		
10% Loans	6,00,000	3,60,000
Current Liabilities		
Trade Payable	60,000	30,000
Short Term Provisions		
Provision for taxation	2,70,000	1,65,000
Total	28,80,000	18,15,000





II. Assets		
Non- Current Assets		
Fixed assets:		
Tangible		
Land & Building	6,20,000	3,60,000
Plant & Machinery	8,00,000	6,00,000
Intangible Goodwill	60,000	1,20,000
Non- Current Investments-10% Govt. Bonds	9,00,000	3,00,000
Current Assets:		
Inventories	1,80,000	1,35,000
Trade Receivable	2,40,000	2,10,000
Cash and Cash Equivalent	80,000	90,000
Total	28,80,000	18,15,000

9. From the following Balance sheet of Rinu Ltd, prepare a Cash flow statement for the year ending 31st March 2015.

No.No.EQUITY AND LIABILITIES (1) Shareholders Funds (a) Share capital (Equity)20,00,000(b) Reserves and Surplus20,00,000General Reserve3,00,000Balance in Statement Profit and Loss a/c5,00,000(2) Non- Current Liabilities100000Long Term Borrowings10000012% Debentures3,00,000(3) Current Liabilities100000Trade Payables2,50,000Expense Outstanding1,50,000Total35,00,000ASSETS100000(i) Tangible Assets (Machinery)20,00,000(ii) Intangible Assets (Goodwill)9,00,000(ii) Intangible Assets3,00,000(a) Inventories3,00,000(b) Cash and Cash equivalents3,00,000Total35,00,00020,00,00015,00,000(a) Inventories3,00,000(b) Cash and Cash equivalents3,00,000Total35,00,000Total35,00,000	Particulars	Note	31-3-2018	31-3-2017
(1) Shareholders Funds20,00,00015,00,000(a) Share capital (Equity)20,00,00015,00,000(b) Reserves and Surplus3,00,0001,00,000Balance in Statement Profit and Loss a/c5,00,0003,00,000(2) Non- Current Liabilities11Long Term Borrowings3,00,0006,00,00012% Debentures3,00,0006,00,000(3) Current Liabilities11Trade Payables2,50,0001,50,000Expense Outstanding1,50,00050,000Total35,00,00027,00,000ASSETS120,00,000(i) Tangible assets (Machinery)20,00,00015,00,000(ii) Intangible Assets (Goodwill)9,00,0006,00,000(a) Inventories3,00,0004,00,000(b) Cash and Cash equivalents3,00,0002,00,000		No.	`	`
(a) Share capital (Equity)20,00,00015,00,000(b) Reserves and Surplus3,00,0001,00,000General Reserve3,00,0001,00,000Balance in Statement Profit and Loss a/c5,00,0003,00,000(2) Non- Current Liabilities11Long Term Borrowings3,00,0006,00,000(3) Current Liabilities3,00,0006,00,000(3) Current Liabilities2,50,0001,50,000Trade Payables2,50,0001,50,000Expense Outstanding1,50,00050,000Total35,00,00027,00,000ASSETS11(i) Non- Current Assets1Fixed assets9,00,00015,00,000(ii) Intangible Assets (Goodwill)9,00,00015,00,000(a) Inventories3,00,0003,00,0002,00,000(b) Cash and Cash equivalents3,00,0002,00,000	EQUITY AND LIABILITIES			
(b) Reserves and Surplus3,00,000General Reserve3,00,000Balance in Statement Profit and Loss a/c5,00,000(2) Non- Current Liabilities5,00,000Long Term Borrowings3,00,00012% Debentures3,00,000(3) Current Liabilities7Trade Payables2,50,000Expense Outstanding1,50,000Total35,00,000ASSETS1(1) Non- Current Assets5Fixed assets9,00,000(i) Tangible assets (Machinery)20,00,000(ii) Intangible Assets (Goodwill)9,00,000(a) Inventories3,00,000(b) Cash and Cash equivalents3,00,0002,00,0002,00,000	(1) Shareholders Funds			
General Reserve3,00,0001,00,000Balance in Statement Profit and Loss a/c5,00,0003,00,000(2) Non- Current Liabilities5,00,0003,00,000Long Term Borrowings3,00,0006,00,00012% Debentures3,00,0006,00,000(3) Current Liabilities2,50,0001,50,000Trade Payables2,50,0001,50,000Expense Outstanding1,50,00050,000Total35,00,00027,00,000ASSETS11(1) Non- Current Assets5Fixed assets015,00,000(i) Tangible assets (Machinery)20,00,00015,00,000(ii) Intangible Assets (Goodwill)9,00,0006,00,000(a) Inventories3,00,0004,00,000(b) Cash and Cash equivalents3,00,0002,00,000	(a) Share capital (Equity)		20,00,000	15,00,000
Balance in Statement Profit and Loss a/c5,00,0003,00,000(2) Non- Current Liabilities5,00,0003,00,000Long Term Borrowings3,00,0006,00,00012% Debentures3,00,0006,00,000(3) Current Liabilities77Trade Payables2,50,0001,50,000Expense Outstanding1,50,00050,000Total35,00,00027,00,000ASSETS11(1) Non- Current Assets1Fixed assets20,00,00015,00,000(i) Tangible assets (Machinery)20,00,0006,00,000(i) Intangible Assets (Goodwill)9,00,0006,00,000(a) Inventories3,00,0004,00,000(b) Cash and Cash equivalents3,00,0002,00,000	(b) Reserves and Surplus			
(2) Non- Current LiabilitiesImage: Constraint of the second s	General Reserve		3,00,000	1,00,000
Long Term Borrowings3,00,0006,00,00012% Debentures3,00,0006,00,000(3) Current Liabilities2,50,0001,50,000Trade Payables2,50,0001,50,000Expense Outstanding1,50,00050,000Total35,00,00027,00,000ASSETS11(1) Non- Current Assets1Fixed assets20,00,00015,00,000(i) Tangible assets (Machinery)20,00,00015,00,000(ii) Intangible Assets (Goodwill)9,00,0006,00,000(2) Current Assets3,00,0004,00,000(b) Cash and Cash equivalents3,00,0002,00,000	Balance in Statement Profit and Loss a/c		5,00,000	3,00,000
12% Debentures 3,00,000 6,00,000 (3) Current Liabilities	(2) Non- Current Liabilities			
(3) Current LiabilitiesImage: Constraint of the second	Long Term Borrowings			
Trade Payables 2,50,000 1,50,000 Expense Outstanding 1,50,000 50,000 Total 35,00,000 27,00,000 ASSETS 1 1 Non- Current Assets Fixed assets 20,00,000 15,00,000 (i) Tangible assets (Machinery) 20,00,000 15,00,000 (ii) Intangible Assets (Goodwill) 9,00,000 6,00,000 (a) Inventories 3,00,000 4,00,000 (b) Cash and Cash equivalents 3,00,000 2,00,000	12% Debentures		3,00,000	6,00,000
Expense Outstanding 1,50,000 50,000 Total 35,00,000 27,00,000 ASSETS 1) Non- Current Assets	(3) Current Liabilities			
Total35,00,00027,00,000ASSETS (1) Non- Current Assets20,00,00015,00,000Fixed assets (i) Tangible assets (Machinery)20,00,00015,00,000(ii) Intangible Assets (Goodwill)9,00,0006,00,000(2) Current Assets3,00,0004,00,000(b) Cash and Cash equivalents3,00,0002,00,000	Trade Payables		2,50,000	1,50,000
ASSETS (1) Non- Current AssetsFixed assets(i) Tangible assets (Machinery)(ii) Tangible assets (Machinery)(iii) Intangible Assets (Goodwill)9,00,000(2) Current Assets(a) Inventories(b) Cash and Cash equivalents(c) Current Assets(c) Cash and Cash equivalents(c) Cash and Cash equivalents(c) Current Assets(c) Cash and Cash equivalents(c) Cash equivalent (c) Cash eq	Expense Outstanding		1,50,000	50,000
(1) Non- Current AssetsImage: Constraint of the systemFixed assets20,00,000(i) Tangible assets (Machinery)20,00,000(ii) Intangible Assets (Goodwill)9,00,000(2) Current Assets1mm(a) Inventories3,00,000(b) Cash and Cash equivalents3,00,000	Total		35,00,000	27,00,000
Fixed assetsImage: Constraint of the sector of	ASSETS			
(i) Tangible assets (Machinery) 20,00,000 15,00,000 (ii) Intangible Assets (Goodwill) 9,00,000 6,00,000 (2) Current Assets 3,00,000 4,00,000 (a) Inventories 3,00,000 2,00,000 (b) Cash and Cash equivalents 3,00,000 2,00,000	(1) Non- Current Assets			
(ii) Intangible Assets (Goodwill) 9,00,000 6,00,000 (2) Current Assets 3,00,000 4,00,000 (a) Inventories 3,00,000 4,00,000 (b) Cash and Cash equivalents 3,00,000 2,00,000	Fixed assets			
(2) Current Assets 3,00,000 4,00,000 (a) Inventories 3,00,000 2,00,000 (b) Cash and Cash equivalents 3,00,000 2,00,000	(i) Tangible assets (Machinery)		20,00,000	15,00,000
(a) Inventories 3,00,000 4,00,000 (b) Cash and Cash equivalents 3,00,000 2,00,000	(ii) Intangible Assets (Goodwill)		9,00,000	6,00,000
(b) Cash and Cash equivalents 3,00,000 2,00,000	(2) Current Assets			
	(a) Inventories		3,00,000	4,00,000
Total 35,00,000 27,00,000	(b) Cash and Cash equivalents		3,00,000	2,00,000
	Total		35,00,000	27,00,000





Depreciation provided during the year on Machinery `2,00,000 Tax paid during the year `1,00,000.

10. From the following Balance sheet of Sheba Ltd, prepare a Cash flow statement for the year ending 31st March 2018.

Particulars	Note	2017-18 (`)	2016-17 (`)
	No.		
EQUITY AND LIABILITIES			
(1) Shareholders Funds			
(a) Share capital (Equity)		40,00,000	30,00,000
(b) Reserves and Surplus			
General Reserve		6,00,000	2,00,000
Balance in Statement Profit and Loss a/c		10,00,000	6,00,000
(2) Non- Current Liabilities			
Long Term Borrowings			
12% Debentures			
(3) Current Liabilities		6,00,000	12,00,000
Trade Payables			
Expense Outstanding		5,00,000	3,00,000
		3,00,000	1,00,000
Total		70,00,000	54,00,000
ASSETS			
(1) Non- Current Assets			
Fixed assets			
(i) Tangible assets (Machinery)		40,00,000	30,00,000
(ii) Intangible Assets (Goodwill)		18,00,000	12,00,000
(2) Current Assets			
(a) Inventories		6,00,000	8,00,000
(b) Cash and Cash equivalents		6,00,000	4,00,000
Total		70,00,000	54,00,000

(i) Depreciation provided during the year on Machinery `5,00,000. During the year Machinery Costing `2,00,000(Depreciation provided on it `80,000) sold for `1,00,000.

- (ii) Tax paid during the year `2,00,000.
- 11. From the following Balance sheet of Anupama Ltd, prepare a Cash flow statement for the year ending 31st March 2015.

Particulars	Note	2017-18 (`)	2016-17 (`)
	No.		





DEPARTMENT OF COMM	NERCE	NABET
EQUITY AND LIABILITIES		
(1) Shareholders Funds		
(a) Share capital		
Equity Shares	22,00,000	20,00,000
11% Preference Shares	18,00,000	10,00,000
(b) Reserves and Surplus		
Statement of Profit and Loss account	6,00,000	4,00,000
(2) Non- Current Liabilities		
Long Term Borrowings		
10% Debentures		
11% Loans from IDBI	5,00,000	7,00,000
	5,00,000	3,00,000
(3) Current Liabilities		
Short Term borrowings (Bank Overdraft)	1,00,000	2,00,000
Trade payable	2,50,000	3,00,000
Outstanding Salary	50,000	1,00, 000
Total	60,00,000	50,00,000
ASSETS		
(1) Non- Current Assets		
(a) Fixed assets		
(i) Tangible Assets		
Land and Building	33,00,000	30,00,000
Plant and Machinery	9,00,000	6,00,000
(ii) Intangible Assets		
Goodwill	1,00,000	2,00,000
Patent	6,00,000	4,00,000
(2) Current Assets		
(a) Inventories	4,80,000	3,60,000
(b) Sundry Debtors	1,20,000	2,40,000
(b) Cash and Cash equivalents	5,00,000	2,00,000
Total	60,00,000	50,00,000

(i) Depreciation provided during the year on Machinery `1,00,000

(ii) Machinery Costing `80,000 (Depreciation Provided on it `50,000) sold for `25,000

12. From the following Balance sheet of Nafisa Ltd Prepare a Cash Flow Statement

Particulars	Note	2017-18 (`)	2016-17 (`)
	No.		
EQUITY AND LIABILITIES			
(1) Shareholders Funds			
(a) Share capital			





Equity Shares 44,00,000 40,00,000 11% Preference Shares 36,00,000 20,00,000 (b) Reserves and Surplus 12,00,000 8,00,000 Statement of Profit and Loss account 12,00,000 8,00,000 (2) Non -Current Liabilities 10,00,000 14,00,000 Long Term Borrowings 10,00,000 6,00,000 10% Debentures 10,00,000 6,00,000 11% Loans from IDBI 10,00,000 6,00,000 (3) Current Liabilities - - Short Term borrowings (Bank Overdraft) 2,00,000 4,00,000 Trade payable 5,00,000 6,00,000 Outstanding Salary 1,20,00,000 1,00,00,000 ASSETS - - (a) Fixed assets - - (b) Tangible Assets - - Land and Building 64,00,000 60,00,000 Plant and Machinery 20,00,000 12,00,000 (i) Intangible Assets - - Goodwill 2,00,000 8,00,000 Platent<			
(b) Reserves and Surplus 12,00,000 8,00,000 (2) Non -Current Liabilities 10,00,000 14,00,000 10% Debentures 10,00,000 14,00,000 11% Loans from IDBI 10,00,000 6,00,000 (3) Current Liabilities 10,00,000 6,00,000 (3) Current Liabilities 10,00,000 6,00,000 Short Term borrowings (Bank Overdraft) 2,00,000 4,00,000 Trade payable 5,00,000 2,00,000 Outstanding Salary 1,20,00,000 1,00,000 Total 1,20,00,000 1,00,000 ASETS (a) Fixed assets (b) Tangible Assets Land and Building 64,00,000 60,00,000 Plant and Machinery 2,00,000 12,00,000 (i) Intangible Assets (c) Suddy Debtors 2,00,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	Equity Shares	44,00,000	40,00,000
Statement of Profit and Loss account12,00,0008,00,000(2) Non -Current Liabilities10,00,00014,00,00010% Debentures10,00,00014,00,00011% Loans from IDBI10,00,0006,00,000(3) Current LiabilitiesShort Term borrowings (Bank Overdraft)2,00,0004,00,000Trade payable5,00,0006,00,000Outstanding Salary1,00,0002,00,000Total1,20,00,0001,00,000,000ASSETS11,00,000(a) Fixed assets61(b) Tangible Assets12,00,000Ci) Inangible Assets33Goodwill2,00,00012,00,000Patent12,00,0004,00,000Patent2,00,0007,20,000(a) Inventories9,60,0007,20,000(b) Sundry Debtors2,40,0004,80,000(b) Cash and Cash equivalents10,00,0004,00,000	11% Preference Shares	36,00,000	20,00,000
(2) Non -Current Liabilities Image: Second Sec	(b) Reserves and Surplus		
Long Term Borrowings 10,00,000 14,00,000 10% Debentures 10,00,000 14,00,000 11% Loans from IDBI 10,00,000 6,00,000 (3) Current Liabilities Short Term borrowings (Bank Overdraft) 2,00,000 4,00,000 Trade payable 5,00,000 6,00,000 Outstanding Salary 1,00,000 2,00,000 Total 1,20,00,000 1,00,000 ASSETS (a) Fixed assets (i) Tangible Assets Land and Building 64,00,000 60,00,000 Plant and Machinery 2,00,000 12,00,000 (ii) Intangible Assets Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000 <td>Statement of Profit and Loss account</td> <td>12,00,000</td> <td>8,00,000</td>	Statement of Profit and Loss account	12,00,000	8,00,000
10% Debentures 10,00,000 14,00,000 11% Loans from IDBI 10,00,000 6,00,000 (3) Current Liabilities 2,00,000 4,00,000 Short Term borrowings (Bank Overdraft) 2,00,000 6,00,000 Trade payable 5,00,000 6,00,000 Outstanding Salary 1,00,000 2,00,000 Total 1,20,00,000 1,00,00,000 ASSETS 1,00,000 1,00,000 (a) Fixed assets 64,00,000 60,00,000 (i) Tangible Assets 20,00,000 12,00,000 Iand and Building 64,00,000 4,00,000 Plant and Machinery 2,00,000 12,00,000 (ii) Intangible Assets 0 60,000 Goodwill 2,00,000 4,00,000 Patent 12,00,000 4,00,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	(2) Non -Current Liabilities		
11% Loans from IDBI 10,00,000 6,00,000 (3) Current Liabilities 2,00,000 4,00,000 Short Term borrowings (Bank Overdraft) 2,00,000 4,00,000 Trade payable 5,00,000 6,00,000 Outstanding Salary 1,00,000 2,00,000 Total 1,20,00,000 1,00,00,000 ASSETS 1,00,000 1,00,00,000 (i) Tangible Assets 64,00,000 60,00,000 Land and Building 64,00,000 12,00,000 Plant and Machinery 2,00,000 12,00,000 (ii) Intangible Assets 3 3 Goodwill 2,00,000 4,00,000 Patent 12,00,000 4,00,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	Long Term Borrowings		
(3) Current Liabilities Image: Constraint of the system Image: Consystem	10% Debentures	10,00,000	14,00,000
Short Term borrowings (Bank Overdraft) 2,00,000 4,00,000 Trade payable 5,00,000 6,00,000 Outstanding Salary 1,00,000 2,00,000 Total 1,20,00,000 1,00,000 ASSETS 1,20,00,000 1,00,00,000 (a) Fixed assets - - (i) Tangible Assets - - Land and Building 64,00,000 60,00,000 Plant and Machinery 20,00,000 12,00,000 (ii) Intangible Assets - - Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets - - (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	11% Loans from IDBI	10,00,000	6,00,000
Trade payable 5,00,000 6,00,000 Outstanding Salary 1,00,000 2,00,000 Total 1,20,00,000 1,00,00,000 ASSETS 1,20,00,000 1,00,00,000 (1) Non -Current Assets - - (a) Fixed assets - - (i) Tangible Assets - - Land and Building 64,00,000 60,00,000 Plant and Machinery 20,00,000 12,00,000 (ii) Intangible Assets - - Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets - - (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	(3) Current Liabilities		
Outstanding Salary 1,00,000 2,00,000 Total 1,20,00,000 1,00,00,000 ASSETS 1,20,00,000 1,00,00,000 (1) Non -Current Assets - - (a) Fixed assets - - (i) Tangible Assets - - Land and Building 64,00,000 60,00,000 Plant and Machinery 20,00,000 12,00,000 (ii) Intangible Assets - - Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets - - (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	Short Term borrowings (Bank Overdraft)	2,00,000	4,00,000
Total 1,20,00,000 1,00,00,000 ASSETS (1) Non -Current Assets - - (a) Fixed assets - - - (i) Tangible Assets - - - Land and Building 64,00,000 60,00,000 - Plant and Machinery 20,00,000 12,00,000 - (ii) Intangible Assets - - - Goodwill 2,00,000 4,00,000 - Patent 12,00,000 8,00,000 - (a) Inventories 9,60,000 7,20,000 - (b) Sundry Debtors 2,40,000 4,80,000 - (b) Cash and Cash equivalents 10,00,000 4,00,000 -	Trade payable	5,00,000	6,00,000
ASSETS (1) Non -Current Assets (a) Fixed assets64,00,000 60,00,000(i) Tangible Assets Land and Building64,00,000 60,00,000Plant and Machinery (ii) Intangible Assets Goodwill20,00,000 12,00,000(a) Intangible Assets (a) Inventories2,00,000 8,00,000(a) Inventories9,60,000 2,40,000(b) Sundry Debtors2,40,000 4,00,000(b) Cash and Cash equivalents10,00,000	Outstanding Salary	1,00,000	2,00, 000
(1) Non -Current Assets Image: Current Assets (a) Fixed assets Image: Current Assets (i) Tangible Assets Image: Current Assets Land and Building 64,00,000 Plant and Machinery 20,00,000 (ii) Intangible Assets Image: Current Assets Goodwill 2,00,000 Patent 12,00,000 (2) Current Assets Image: Current Assets (a) Inventories 9,60,000 (b) Sundry Debtors 2,40,000 (b) Cash and Cash equivalents 10,00,000	Total	1,20,00,000	1,00,00,000
(a) Fixed assets Image: Constraint of the system of th	ASSETS		
(i) Tangible Assets 64,00,000 60,00,000 Land and Building 64,00,000 60,00,000 Plant and Machinery 20,00,000 12,00,000 (ii) Intangible Assets 2,00,000 4,00,000 Goodwill 2,00,000 8,00,000 Patent 12,00,000 8,00,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	(1) Non -Current Assets		
Land and Building 64,00,000 60,00,000 Plant and Machinery 20,00,000 12,00,000 (ii) Intangible Assets 20,00,000 4,00,000 Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets 9,60,000 7,20,000 (a) Inventories 9,60,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	(a) Fixed assets		
Plant and Machinery 20,00,000 12,00,000 (ii) Intangible Assets 2,00,000 4,00,000 Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets 9,60,000 7,20,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	(i) <u>Tangible Assets</u>		
(ii) Intangible Assets 2,00,000 4,00,000 Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets 9,60,000 7,20,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	Land and Building	64,00,000	60,00,000
Goodwill 2,00,000 4,00,000 Patent 12,00,000 8,00,000 (2) Current Assets 9,60,000 7,20,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	Plant and Machinery	20,00,000	12,00,000
Patent 12,00,000 8,00,000 (2) Current Assets 9,60,000 7,20,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	(ii) Intangible Assets		
(2) Current Assets 9,60,000 7,20,000 (a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	Goodwill	2,00,000	4,00,000
(a) Inventories 9,60,000 7,20,000 (b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	Patent	12,00,000	8,00,000
(b) Sundry Debtors 2,40,000 4,80,000 (b) Cash and Cash equivalents 10,00,000 4,00,000	(2) Current Assets		
(b) Cash and Cash equivalents 10,00,000 4,00,000	(a) Inventories	9,60,000	7,20,000
	(b) Sundry Debtors	2,40,000	4,80,000
Total 1,20,00,000 1,00,000	(b) Cash and Cash equivalents	10,00,000	4,00,000
	Total	1,20,00,000	1,00,00,000

(i) Depreciation provided during the year on Machinery ` 2,00,000

(ii) Machinery Costing `1,00,000 (Depreciation Provided on it `60,000) sold for `50,000

(iii) During the year Debentures were redeemed @10% premium.

13. From the following balance sheet of Faizan Ltd, Prepare a Cash Flow Statement.

Particulars	Note	2017-18 (`)	2016-17 (`)
	No.		



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EQUITY AND LIABILITIES			
(1) Shareholders Funds			
(a) Share capital		14,00,000	10,00,000
(b) Reserves and Surplus	1	5,00,000	4,00,000
(2) Non -Current Liabilities			
Long term borrowings	2	6,00,000	2,00,000
(3) Current Liabilities			
Short Term provisions	3	80,000	60,000
Total		25,80,000	16,60,000
ASSETS			
(1) Non- Current Assets			
(a) Fixed assets			
(i) Tangible assets	4	16,00,000	9,00,000
(ii) Intangible Assets	5	1,40,000	2,00,000
(2) Current Assets			
(a) Inventories		2,50,000	2,00,000
(b) Trade Receivables		5,00,000	3,00,000
(b) Cash and Cash equivalents		90,000	60,000
Total		25,80,000	16,60,000

Note I

Particulars	2017-18 (`)	2016-17 (`)
Reserves and Surplus		
General reserve	4,60,000	5,00,000
Profit and Loss A/c	40,000	(1,00,000)

Note 2

Particulars	2017-18 (`)	2016-17 (`)
Long term borrowings		
(i) 9% Debentures	6,00,000	2,00,000

Note 3

Particulars	2017-18 (`)	2016-17 (`)
Short Term provisions		
(i) Provision for tax	80,000	60,000

Note 4

Particulars	2017-18 (`)	2016-17 (`)
Tangible assets		
Machinery	20,00,000	12,00,000
Less Provision for depreciation	(4,00,000)	(3,00,000)
	16,00,000	9,00,000





Particulars	2017-18 (`)	2016-17 (`)
Intangible Assets		
(i) Goodwill	1,40,000	2,00,000

Prepare a Cash Flow Statement after taking into account the following adjustments:

- (i) Debentures were issued on 1^{st} October 2014.
- 14. From the following balance sheet of Anlin Ltd, Prepare a Cash Flow Statement.

Particulars	Note	2017-18 (`)	2016-17 (`)
	No.		
EQUITY AND LIABILITIES			
(1) Shareholders Funds			
(a) Share capital		7,00,000	5,00,000
(b) Reserves and Surplus	1	2,50,000	2,00,000
(2) Non -Current Liabilities			
Long term borrowings	2	3,00,000	1,00,000
(3) Current Liabilities			
Short Term provisions	3	1,00,000	80,000
Total		13,50,000	8,80,000
ASSETS			
(1) Non- Current Assets			
(a) Fixed assets			
(i) Tangible assets	4	7,40,000	4,00,000
(ii) Intangible Assets	5	70,000	1,00,000
(2) Current Assets			
(a) Inventories		1,25,000	1,00,000
(b) Trade Receivables		2,50,000	2,00,000
(b) Cash and Cash equivalents		1,65,000	80,000
Total		13,50,000	8,80,000

Note:1

2017-18 (`)	2016-17 (`)
3,30,000	1,50,000
(80,000)	50,000
-	3,30,000

Note 2

Particulars 2017-18() 2016-17()





	Long term borrowings		
	(i) 10% Debentures	3,00,000	1,00,000
N	ote 3		

Particulars	2017-18 (`)	2016-17 (`)
Short Term provisions		
Provision for tax	1,00,000	80,000

Note 4

Particulars	2017-18 (`)	2016-17 (`)
Tangible assets		
(i) Machinery	7,40,000	4,00,000

Note 5

Particulars	2017-18 (`)	2016-17 (`)
Intangible Assets		
(i) Goodwill	70,000	1,00,000

Prepare a Cash Flow Statement after taking into account the following adjustments:

(a) During the year the company paid Tax `25,000.

(b) Debentures were issued on 1st January 2018.

(b) During the year Machinery Costing `90,000 (Depreciation provided on it `30,000) sold for `50,000

(c) Depreciation provided on Machinery during the year is `1, 00,000.

19. From the following balance sheet of Karan Ltd, Prepare a Cash Flow Statement.

Particulars	Note	2017-18 (`)	2016-17 (`)
	No.		
EQUITY AND LIABILITIES			
(1) Shareholders Funds			
(a) Share capital		28,00,000	20,00,000
(b) Reserves and Surplus	1	10,00,000	8,00,000
(2) - Current Liabilities			
Long term borrowings	2	12,00,000	4,00,000
(3) Current Liabilities			
Short Term provisions	3	1,60,000	1,20,000
Total		51,60,000	33,20,000
ASSETS			
(1) Non- Current Assets			
(a) Fixed assets			
(i) Tangible assets	4	32,00,000	18,00,000
(ii) Intangible Assets	5	2,80,000	4,00,000
(2) Current Assets			





(a) Inventories	5,00,000	4,00,000
(b) Trade Receivables	10,00,000	6,00,000
(b) Cash and Cash equivalents	1,80,000	1,20,000
Total	33,20,000	51,60,000
Note:1		
Particulars	2017-18 (`)	2016-17 (`)
Reserves and Surplus		
Surplus (balance in Statement of profit and Loss)	10,00,000	8,00,000

Note 2

Particulars	2017-18 (`)	2016-17 (`)
Long term borrowings	12,00,000	4,00,000
(i) 11% Debentures		

Note 3

Particulars	2017-18 (`)	2016-17 (`)
Short Term provisions	1,60,000	1,20,000
(i) Provision for tax		

Note 4

Particulars	2017-18 (`) 2016-17 (`)
Tangible assets		
Machinery	40,00,000	22,00,000
Less Provision for depreciation	<u>(8,00,000)</u>	<u>(4,00,000)</u>
	32,00,000	18,00,000

Note 5

Particulars	2017-18 (`)	2016-17 (`)
Intangible Assets	2,80,000	4,00,000
(i) Goodwill		

Prepare a Cash Flow Statement after taking into account the following adjustments:

(a) The company paid interest `90,000 on Debentures.

(b) During the year Machinery Costing `3,00,000 (Book Value `2,20,000) sold for `2,30,000

20 From the following information, prepare a Cash flow from Investing Activities.

	2017-18 (`)	2016-17 (`)
Investment in land	3,00,000	3,00,000
Shares in Reliance Ltd	1,50,000	1,50,000
12% investments in govt. Securities	80,000	50,000
Plant and Machinery	7,50,000	6,00,000
Patents	70,000	1,00,000
Goodwill	1,50,000	1,00,000





- A piece of land was purchased as an investment out of surplus. It was let out for commercial purposes and the rent received was `20,000.
- (ii) Dividend received from Reliance Ltd @12%.
- (iii) Patents written off to the extent of `20,000. Some patents were sold at a profit of `10,000.
- (iv) A Machine costing 80,000 (depreciation provided on it `30,000) was sold for `35,000.
- (v) Depreciation charged on Machinery was `70,000.
- (vi) During the year 12% investments were purchased for `1,00,000 and some investments were sold at a profit of `10,000.
- (vii) Interest on investment was duly received.
- 21. From the following information, prepare a Cash flow from Financing Activities.

	2017-18 (`)	2016-17 (`)
Equity Share Capital	5,25,000	4,00,000
10% Preference Share Capital	4,00,000	5,50,000
Securities Premium Reserve	2,25,000	1,00,000
12% Debentures	4,00,000	3,00,000

Additional Information:

- Equity shares were issued on 31st March 2018.
- Dividend proposed for the year ended 31st March 2017 and 2018 were Rs.48,000 and Rs.62,000 respectively.
- Interim dividend on Equity shares was paid @ 15%.
- Preference shares were redeemed on 31st March 2018 at a premium of 5%. Premium paid was debited to statement of Profit and Loss.
- 12% Debentures of `1,00,000 were issued on 31st March, 2018.
- 22. Classify the following activities in to (a) Operating (b) Investing, (c) Financing and (d) Cash and Cash Equivalents.

a) Purchase of Machinery	b) Issue of Equity Shares	c) Cash Sales
d) Proceeds from long term	e) Sale of Investment	f) Sale of fixed Assets
loans		
g) Dividend received	h) Dividend Paid	i) Dividend received
		by Mutual fund Co.
j) Interest received	k) Brand Sale	l) Receipt of Capital subsidy
m) Marketable securities	n) Short term deposits	o) Bank Overdraft
p) Redemption of Preference	q) Rent paid	r) Income tax paid
shares		
s) Cash at Bank	t) Issue of Debentures	u) Interim dividend paid
v) Rent received by a Real	w) Commission paid	x) Cash Credit
Estate Co.		



