

12. Form the following Trial Balance of Urban Electricity Company Ltd. as at 31-03-2014 prepare Revenue Account, Net Revenue Account, Capital Account and the Balance Sheet of the company.

Ordinary Shares		54,900
Debentures		20,000
Lands as on 31-03-2013	15,000	
Land expended during the year	500	
Machinery as on 31-03-2013	60,000	
Machinery expended during the year	500	
Mains including cost of laying	20,000	
Mains spended during the year	5100	
Sundry creditors on open Accounts		100
Depreciation Account		25,000
Sundry debtors for current supplied	4,000	
Other debtors	50	
Stores in hand	500	
Cash	500	
Cost of generation electricity	3,000	

Cost of distribution of electricity	500	
Rent, Rates and Taxes	500	
Management Expenses	1,200	
Depreciation	2,000	
Sale of current		13,000
Rent of meters		500
Interest on debentures	1,000	
Interim dividend	2,000	
Balance of Net Revenue		
A/c on 31-03-2013	-	2,850
	<b>1,16,350</b>	<b>1,16,350</b>

**Solution:**

**Urban Electricity Company Ltd.**

**Revenue A/c for the year ended 31-3-2014**

To Cost of Generating Electricity	3,000	By Sale of Current	13,000
To Cost distribution of Electricity	500	By Meter rent	500
To Rent Rates & Taxes	500		
To Management expenses	1,200		
To Depreciation	2,000		
To Balance carried to Net revenue A/c	6,300		
	<b>13,500</b>		<b>13,500</b>

**Net Revenue A/c for the year ended 31-3-2014**

To Interest on debentures	1000	By Operating	
To Dividend	2000	Blance B/d	2,850
To Balance Carried to General Balance Sheet	6,150	By Revenue A/c	6,300
	<b>9,150</b>		<b>9,150</b>

### Receipt & Expenditure on Capital A/c as on 31-3-2014

Expenditure	Expenditure previous year (Rs.)	Expenditure during the year Rs.	Total Expenditure Rs.	Receipts	Receipts for previous year Rs.	Receipts during the year Rs.	Total Receipts Rs.
To Land	15,000	500	15,500	By Share	54,900		54,900
To Machinery	60,000	500	60,500	By debentures	20,000		20,000
To Mains	20,000	5,100	25,100				
<b>Total Expenditure</b>			<b>1,01,100</b>	<b>Total Receipt</b>			<b>74,900</b>

### General Balance Sheet As on 31-3-2014

Liabilities	Rs.	Assets	Rs.
Total receipt	74,900	Total expenditure	1,01,100
Sundry creditors	100	Stores in hand	500
Net revenue A/c	6,150	Sundry debtors	
Depreciation fund	25,000	for current supplied	4,000
		Other debtors	50
		Cash	500
	<b>1,06,150</b>		<b>1,06,150</b>

12. From the following trial balance of Bharathi Electric Light and Power Co. Ltd. as at 31-12-2016, Prepare Capital account, General balance sheet, revenue account and net revenue account.

Particulars	Rs.	Rs.
Ordinary Shares		27,45,000
Debentures		10,00,000
Lands to 31-12-2015	7,50,000	
Lands expended during 2016	25,000	
Machinery to 31-12-2015	40,00,000	
Machinery expended during 2016	2,80,000	
Sundry creditors on open accounts		5,000
Depreciation account		12,50,000
Sundry debtors for current supplied	2,00,000	
Other debtors	27,500	
Cash	25,000	
Cost of generation of electricity	1,50,000	
Cost of distribution of electricity	25,000	
Rent, rates and taxes	25,000	
Management expenses	60,000	
Depreciation	1,00,000	
Sales of current		6,50,000
Rent of meters		25,000
Interest on debentures	50,000	
Interim dividend	1,00,000	
Balance of net revenue account 31-12-2016		1,42,500
	<b>58,17,500</b>	<b>58,17,500</b>

Ans : Bharathi Electric Light and Power Co. Ltd.

**Revenue A/c for the year ending  
for the year ending 31st March 2017**

To Cost of Generation of electricity	1,50,000	By Sale of current	6,50,000
To Cost of distribution of electricity	25,000	By Rent of meters	25,000
To Rent, rates and Taxes	25,000		
To Management expenses	60,000		
To Depreciation	1,00,000		
To Balance carried to net Revenue A/c	3,15,000		
	<b>6,75,000</b>		<b>6,75,000</b>

**Net revenue account for the year ending 31st March, 2017**

To Interest on debentures	50,000	By Balance from last year	1,42,500
To Interim dividend	1,00,000	By Balance brought from Revenue A/c	3,15,000
To Balance carried to general B/S	3,07,500		
	<b>4,57,500</b>		<b>4,57,500</b>

**Receipts and Expenditure on Capital Account**

**for the year ending 31st December, 2017**

Expenditure	Expenditure up to the previous year (Rs.)	Expenditure during the year Rs.	Total Expenditure Rs.	Receipts	Receipts up to the end of previous year Rs.	Receipts during the year Rs.	Total Receipts Rs.
To Land	7,50,000	25,000	7,75,000	By Ordinary Share	27,45,000	Nil	27,45,000
To Machinery	40,00,000	2,80,000	42,80,000	By Debentures	20,00,000	Nil	10,00,000
<b>Total expenditure</b>			<b>50,55,000</b>	<b>Total Receipts</b>			<b>37,45,000</b>
				By Balance of capital A/c			

## General balance sheet as on 31st December 2017

Liabilities	Rs	Assets	Rs.
Total capital receipts	37,45,000	Total capital expenditure	50,55,000
Depreciation fund A/c	12,50,000	Cash	25,000
Sundry creditors		Other debtors	27,500
on open A/c	5,000		
Net revenue account	3,07,500	Sundry debtors for current supplied	2,00,000
	<b>53,07,500</b>		<b>53,07,500</b>

**Provisions and Contingencies:**

Provisions for bad debts

1,00,000

10. From the following trial balance of Sharavathy Electric Power Co. Ltd. as at 31-12-2017.

Prepare Revenue A/c, Net Revenue A/c, Capital A/c and General Balance Sheet.

Particulars	Dr. (₹)	Cr. (₹)
Ordinary shares	---	54,90,000
Debentures	---	20,00,000
Lands to 31-12-2016	15,00,000	---
Lands expended during 2017	50,000	---
Machinery to 31-12-2016	60,00,000	---
Machinery expended during 2017	50,000	---
Mains, including cost of laying	20,00,000	---
Mains, expended during 2017	5,10,000	---
Sundry creditors on open A/c	---	10,000
Depreciation A/c	---	25,00,000

Sundry debtors for current supplied	4,00,000	---
Other debtors	5,000	---
Stores on hand	50,000	---
Cash	50,000	---
Cost of generation of electricity	3,00,000	---
Cost of distribution of electricity	50,000	---
Rent, rates and taxes	50,000	---
Management expenses	1,20,000	---
Depreciation	2,00,000	---
Sale of current	---	13,00,000
Rent of meters	---	50,000
Interest on debentures	1,00,000	---
Interim dividend	2,00,000	---
Balance of Net Revenue A/c on 31-12-2016	---	2,85,000
	<u>1,16,35,000</u>	<u>1,16,35,000</u>

Solution: Sharavathi Electrin Power Co. Ltd.

Revenue A/c for the year ended 31-12-2017

Liabilities	₹	Assets	₹
To Cost of generation of Electricity	3,00,000	By Sale of current	13,00,000
To Cost of distribution of electricity	50,000	By Rent of meters	50,000
To Rent, rates and taxes	50,000		
To Management expenses	1,20,000		
To Depreciation	2,00,000		
To Balance carried to Net Revenue A/c	6,30,000		
	<u>13,50,000</u>		<u>13,50,000</u>

Net Revenue A/c for the year ended 31-12-2017

Liabilities	₹	Assets	₹
To Interest on debentures	1,00,000	By Balance from last year	2,85,000
To Intrim Dividend	2,00,000	By Balance brought from revenue a/c	6,30,000
To Balance carried to general b/s	6,15,000		
	<u>9,15,000</u>		<u>9,15,000</u>



**Receipts and Expenditures on Capital A/c  
for the year ending 31-12-2017**

Expenditure	Expenses upto 31.12.16	31.12.17	Total	Receipts	31.12.17	31.12.17	Total
To Land	15,00,000	50,000	15,50,000	By Ordinary Shares	54,90,000	Nil	54,90,000
To Machinery	60,00,000	50,000	60,50,000	By Debentures	20,00,000	Nil	20,00,000
To Mains	20,00,000	5,10,000	25,10,000				
			<b>1,01,10,000</b>				<b>74,90,000</b>
				By Balance of Capital A/c			26,20,000

**General Balance Sheet as on 31.12.2017**

Total Capital Receipts	74,90,000	Total Capital	
Depreciation Fund A/c	25,00,000	Expenditure	1,01,10,000
Sundry Creditors on Opening A/c	10,000	Cash	50,000
Net Revenue A/c	6,15,000	Sundry Debtors for Current supplied	4,00,000
		Other debtors	5,000
		Stores on hand	50,000
	<b>1,06,15,000</b>		<b>1,06,15,000</b>