

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

## Short Questions for NCERT Accountancy Solutions Class 12 Part 1 Chapter 1

### 1. State the meaning of 'Not-for-Profit' Organisations.

Organisations that are established with the aim of providing services to society and not profit earning are called as Not-for-profit Organisations (NPO). Some organisations that come under NPO are hospitals, religious organisations and trade unions. An NPO earns income from life membership fees, subscriptions, grants, donations etc.

### 2. State the meaning of Receipt and Payment Account.

A receipts and payments account (R & P Account) is a summary of actual cash receipts and payments that is extracted from the cash book over a certain time period. All the cash received is recorded on the Receipts and all the cash payments gets recorded in Payments side of the R & P Account. All the cash and bank transactions are recorded in Cash Book and this book is created on the basis of all these transaction. All cash and bank transactions that are of revenue and capital nature gets recorded. It records all transactions i.e. bank receipts and cash receipts.

This account helps in determining the closing balance of bank and cash receipts and thereby assess cash position of a Not-for-profit organisation or NPO.

### 3. State the meaning of Income and Expenditure Account.

Income and Expenditure (I & E) account is the equivalent of P & L account (Profit and Loss Account). In an income and expenditure account, surplus and deficit is determined during the accounting period while in a P& L account the net profit or loss is determined at the running of accounting period. It is nominal account and records transactions that are of revenue nature. The closing balance is called deficit or surplus based.

### 4. What are the features of Receipt and Payment Account?

The receipts and payments account has the following features:

1. It is known as cash book summary for NPO (Not-for-profit organisations) as it records all the cash and cash equivalents of the organisation.
2. This account shows cash transactions that are of revenue and capital nature
3. It does not follow the double entry bookkeeping system as it is a summary of transactions.

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4. It does not include transactions that do not have cash or bank items.

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5. It helps in revealing the cash position of the organisation

### **5. What steps are taken to prepare Income and Expenditure Account from a Receipt and Payment Account?**

Following steps should be followed:

1. Exclude opening cash and bank balances and also do the same for closing cash and balances
2. Exclude income of the previous period and any such income that is received in advance
3. Exclude all items involving capital receipts and payments
4. Exclude expenditures that are of the previous or coming period
5. Include all incomes of the current period which are yet to be received
6. Include expenditures of current period which are yet to be paid.
7. Provision for bad debts and fixed assets depreciation should be taken into account and charged to the account (income and expenditure account)

### **6. What is subscription? How is it calculated?**

For a not-for-profit organisation subscription acts as one of the main sources of income. It refers to money that the members pay periodically for maintaining their membership in active state. Subscription charges can be paid in flexible options like monthly, quarterly, half-yearly or yearly. It appears on the receipt side of R & P account.

For calculating subscription for current period, add subscription received in advance meant for current period during the previous year and outstanding subscription for current year to the subscription received for the current year and deducting subscription received in advance for next year and outstanding subscription from previous year from subscription received in the current year.

#### **Calculation of Subscription**

Subscription received during the year	-
(+) Subscription received (in advance) during previous year for current year	-
(+) Subscription outstanding at the end of the year	-
(-) Subscription received in advance for the next year	-
(-) Subscription outstanding for the previous year	-

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Subscription shown in Income and Expenditure  
Account

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### 7. What is Capital Fund? How is it calculated?

The scenario where value of assets of NPO are more than its liabilities, it is called as capital fund. This is similar to the concept of capital for an organisation working to earn profit. If any surplus amount is received from I & E account, it gets added to capital fund, likewise any deficit will be deducted from the same and is known as Accumulated Fund.

#### Calculating Capital Fund

<b>Capital Fund at the beginning of the year</b>		<b>**</b>
Add: <i>Surplus from Income and Expenditure Account</i>	<b>**</b>	
Add: <i>Subscription Amount (Capitalised amount)</i>	<b>**</b>	
Add: <i>Life membership fee.</i>	<b>**</b>	<b>**</b>
Less: <i>Deficit from Income and Expenditure Account</i>		<b>**</b>
<b>Capital Fund at the end of the year</b>		<b>***</b>

### Long Questions for NCERT Accountancy Solutions Class 12 Part 1 Chapter 1

#### 1. Explain the statement: “Receipt and Payment Account is a summarised version of Cash Book”.

A receipts and payments account (R & P Account) is a summary of actual cash receipts and payments that is extracted from the cash book over a certain time period. All the cash received is recorded on the Receipts and all cash payments are recorded in Payments side of the R & P Account. All the cash and bank transactions are recorded in Cash Book and this book is created on the basis of all these transaction. All cash and bank transactions that are of revenue and capital nature gets recorded. It records all transactions i.e. bank receipts and cash receipts.

This account helps in determining the closing balance of bank and cash receipts and thereby assess cash position of a Not-for-profit organisation or NPO.

Here are some similarities between Cash Book and Receipts and Payments Account:

1. Both are real accounts.
2. Only transactions of cash and bank are recorded
3. There is no distinction between Revenue and Capital Items

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4. Helps in assessing the cash position of an organisation
5. Starts with an opening balance consisting of cash and bank and concludes with closing balance of cash and bank.

Therefore, it can be said that Receipt and Payments Account is a summarised version of cash book.

### **2. “Income and Expenditure Account of a Not-for-Profit Organisation is akin to Profit and Loss Account of a business concern”. Explain the statement.**

The account containing all expenses and losses for current accounting period prepared by a Not-for-profit organisation is called as Income and Expenditure (I & E) account, while a similar account prepared by profit earning organisation is called as Profit and Loss Account (P & L).

Here are some of the similarities between I & E and P & L accounts:

1. Accrual basis is followed for the preparation of both accounts.
2. Expenses and losses are recorded on Expenditure (debit) side and gains and income are recorded on Income (credit) side.
3. Records only revenue items related to current accounting period.
4. Both exhibit nature similar to nominal accounts

Therefore, it can be said that from the above statements that Income and Expenditure account of a Not-for-Profit Organisation is akin to Profit and Loss Account of a business concern.

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### 3. Distinguish between Receipts and Payments Account and Income and Expenditure Account

Basis of Comparison	Receipts and Payments Account	Income and Expenditure Account
Nature	Contains bank and cash transaction summary.	Contains summary of income and expenses of current year
Revenue and Capital	Both revenue and capital transactions are recorded	Only revenue transactions are recorded
Debit Side	Records cash and bank receipts are recorded	Records expenses and losses incurred for the current accounting year
Credit side	Records payments received in form of cash and cheques	Records incomes and gains during the current accounting year
Account Type	Real Account	Nominal Account
Accounting Period	Records receipts and payments made during the year which may be related to current, previous or next accounting year	Records only the expenditure and income made during the current accounting year
Object	Shows the cash position of NPO	Shows the net results in terms of deficits or surplus
Depreciation	Non-cash items like depreciation is not included	Includes non-cash items like depreciation, bad-debts for determining net profit or loss.
Adjustment	Before preparing financial statements the Payments and Receipts received during the year can be adjusted.	Cash and non-cash transactions can be adjusted
System	Cash basis	Accrual Basis

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### **4. Explain the basic features of Income and Expenditure Account and of Receipt and Payment Account.**

Income and Expenditure account is similar to the P & L account (Profit and Loss Account). In an income and expenditure account surplus and deficit is determined during the accounting period while in a P & L account the net profit or loss is determined during an accounting period. It is a nominal account and records transactions that are of revenue nature. The closing balance is called deficit or surplus based.

Basic Features of I & E Account are:

1. It is a nominal account
2. Prepared on the basis of R & P (Receipt and Payment Account). All revenue items irrespective of income or expenditure get transferred.
3. Transactions that are of capital nature are not included in the account.
4. It is similar to P & L account
5. Records only current accounting year items and excludes any other transactions
6. Items like prepaid expenses, depreciation, income received in advance can be adjusted.
7. Balancing figure is expressed as surplus or deficit based on the status of expenses and income.

A receipts and payments account is a summary of actual cash receipts and payments that is extracted from the cash book over a certain time period. All the cash received is recorded on the Receipts and all cash payments are recorded in Payments side of the Receipts and Payments Account. This account is prepared on the basis of all the cash and bank transactions that are recorded in Cash Book. It records all cash and bank transactions that are of revenue and capital nature. It records all transactions i.e. bank receipts and cash receipts.

This account helps in determining the closing balance of bank and cash receipts and thereby assess cash position of an NPO.

Basic Features of R & P Account are:

1. It is a real account also known as summarised version of Cash Book
2. It records only bank and cash transactions.
3. Non-cash transactions like depreciation is not recorded



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4. It begins with an opening balance of cash and bank and ends with closing balance of cash and bank.

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5. Helps in assessing the cash position of an organisation
6. It does not distinguish between capital and revenue items

### **5. Show the treatment of the following items by a Not-for-Profit Organisation:**

- (i) Annual subscription**
- (ii) Specific donation**
- (iii) Sale of fixed assets**
- (iv) Sale of old periodicals**
- (v) Sale of sports materials**
- (vi) Life membership fee**

#### **i) Annual Subscription**

1. Subscriptions that are obtained during an accounting year (it may be related to current, previous or upcoming year) are reflected on the debit side of R & P Account.
2. Subscriptions related to the present year whether yet to be received or already received reflects on the credit side of I & E account (Income and Expenditure)
3. Advance subscriptions received for the following year are reflected on Liabilities side of balance sheet.
4. Subscriptions which are due but yet to be received are shown on Assets part of Balance Sheet.
5. Subscriptions that are due but yet to receive are reflected on asset side of balance sheet.

#### **ii) Specific donation**

1. Specific donation amount is reflected on Debit side of R & P Accounts.
2. Specific donation amount is shown on Liabilities side of Balance Sheet. Because it is used for that specific purpose for which it is received.

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### **iii) Sale of fixed assets**

1. Amount received recorded on debit side of R & P Account.
2. Profit/Loss is credited/debited to I & E Account.
3. Book value of asset deducted from the respective asset on Asset side of Balance Sheet

### **iv) Sale of old periodicals**

1. Amount received reflects on the debit side of R & P Account.
2. Sale of old periodical is counted as revenue receipts, hence reflects on credit side of I & E Account.

### **v) Sale of sport Materials**

1. Amount received is debited to R & P Account
2. Sport material sale is revenue earned, hence reflects on credit side of I & E Account.

### **vi) Life Membership Fees**

1. It is considered as a receipt for a NPO. Hence, debited to R & P Account
2. It is one-time fee and hence treated as Capital receipts, hence, added to Capital Fund on liabilities side of Balance Sheet

### **6. Show the treatment of items of Income and Expenditure Account when there is a specific fund for those items.**

A NPO (Not-for-Profit organisation) has different sources of receipts in the form of subscriptions, donations, government grants etc. Of these some receipts are general while some are specific. Specific receipts are used only for the purpose for which it is received while general receipts can be used for any purpose. The specific receipts are not considered as revenue income for the Not-for-Profit organisation and therefore are reflected in I & E account.

In a way, specific receipts are considered as liabilities to the Not-for-Profit organisation as these amounts are received for specific purpose and cannot be used elsewhere. These are reflected in Liabilities side of Balance Sheet, until and unless it is completely used for the purpose it was received. If such amount is invested in the form of shares or debentures, then it is known as funds such as prize funds, match funds etc. The interest earned on such investment are not credited to I & E Account, instead it is credited to the respective fund account.

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Similarly, any expense that is incurred for such funds gets debited from respective fund account. Such funds are shown in the liabilities side of Balance Sheet. If the expenses exceed the receipts of the fund, the difference gets reflected in I & E Account.

### Treatment for items received for specific purpose

#### (Tournament/Match/Prize, etc.) Fund Account

**Dr.**

**Cr.**

Date	Particulars	L.F.	Amount	Date	Particulars	L.F.	Amount
	Expenses				Balance b/d		
	(expenses incurred like, match expenses, tournament expenses)				Incomes		
					(Income or interest earned on funds invested in the form of donation, interests, dividends, etc.)		
	Balance c/d		(a)		Income and Expenditure A/c (see explanation)		(b)
	(see explanation)						

### Explanation (a)

When receipts are more than expenses meant for specific purpose, that time the difference between receipts and expenses is shown on balance sheet in the liabilities side.

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## Balance Sheet

Specific Fund (i.e. Tournament, Match, Prize Fund, etc.)		Tournament Fund Investment	
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### Explanation (b)

When expenses are more than receipts meant for specific purpose, that time the difference between expenses and receipts is shown in I & E account at the expenditure side.

## Income and Expenditure A/c

Expenditure	Amount	Income	Amount
Expenses  (i.e. Tournament, Match, Prize Expenses etc. except capital expenditure like, i.e. expenses on construction of building)			

### 7. What is Receipt and Payment Account? How is it different from Income and Expenditure Account?

A receipts and payments account is a summary of actual cash receipts and payments that is extracted from the cash book over a certain time period. All the cash received is recorded on the Receipts and all cash payments are recorded in Payments side of the Receipts and Payments Account. This account is prepared on the basis of all the cash and bank transactions that are recorded in Cash Book. It records all cash and bank transactions that are of revenue and capital nature. It records all transactions i.e. bank receipts and cash receipts.

This account helps in determining the closing balance of bank and cash receipts and thereby assess cash position of an NPO.

## Accounting For Not For Profit Organisation

Basis of Comparison	Receipts and Payments Account	Income and Expenditure Account
Nature	Contains bank and cash transaction summary.	Contains summary of income and expenses of current year
Revenue and Capital	Both revenue and capital transactions are recorded	Only revenue transactions are recorded
Debit Side	Records cash and bank receipts are recorded	Records expenses and losses incurred for the current accounting period
Credit side	Records payments received in form of cash and cheques	Records incomes and gains during the current accounting period
Account Type	Real Account	Nominal Account
Accounting Period	Records receipts and payments made during the year which may be related to current, previous or next accounting year	Records only the expenditure and income made during the current accounting year
Object	Shows the cash position of NPO	Shows the net results in terms of deficits or surplus
Depreciation	Non-cash items like depreciation is not included	Includes non-cash items like depreciation, bad-debts for determining net profit or loss.
Adjustment	Before preparing financial statements the Payments and Receipts received during the year can be adjusted.	Cash and non-cash transactions can be adjusted
System	Cash basis	Accrual Basis

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## Numerical Questions for NCERT Accountancy Solutions Class 12 Part 1 Chapter 1

1. From the following particulars taken from the Cash Book of a health club, prepare a Receipts and Payments Account.

Particulars	₹
Opening balance:	
Cash in Hand	5,000
Cash at Bank	25,000
Subscriptions	1,65,000
Donations	35,000
Investment Purchased	80,000
Rent Paid	20,000
General Expenses	21,500
postage and stationery	2,000
Courier charges	1,000
Sundry Expenses	2,500
Closing Cash in Hand	12,000

The solution for this question is as follows:

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## Books of Health Club

### Receipt and Payment Account

Dr.

Cr.

Receipts	Amount ₹	Payments	Amount ₹
Balance b/d		Investment	80,000
Cash in Hand 5,000		Rent	20,000
Cash at Bank 25,000	30,000	General Expenses	21,500
Subscriptions	1,65,000	Postage and Stationery	2,000
Donations	35,000	Courier Charges	1,000
		Sundry Expenses	2,500
		Balance c/d	
		Cash in Hand 12,000	
		Cash at Bank 91,000	1,03,000
		(Balancing figure)	
	2,30,000		2,30,000



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**2. The Receipt and Payment Account of Harimohan charitable institution is given:**  
Receipt and Payment Account for the year ending March 31, 2015

Receipts	Amount ₹	Payments	Amount ₹
Balance b/d:		Furniture	3,000
Cash at Bank	22,000	Investments	55,000
Cash in Hand	8,800	Advance for building	20,000
Donations	32,000	Charities	60,000
Subscriptions	50,200	Salaries	10,400
Endowment Fund	60,000	Rent and Taxes	4,000
Legacies	24,000	Printing	1,000
Interest on Investment	3,800	Postage	300
Interest on Deposits	800	Advertisements	1,100
Sale of old newspapers	500	Insurance	4,800
		Balance c/d:	
		Cash at Bank	32,000
		Cash in Hand	10,500
	2,02,100		2,02,100

**Prepare the Income and Expenditure Account for the Year ended on March 31, 2015 after considering the following:**

- (i) It was decided to treat Fifty per cent of the amount received on account of Legacies and Donations as income.
- (ii) Liabilities to be provided for are:  
Rent ₹ 800; Salaries ₹ 1,200; advertisement ₹ 200.
- (iii) ₹ 2,000 due for interest on investment was not actually received.

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The solution for this question is as follows

## Books of Harimohan Charitable Institution

### Income and Expenditure Account

Dr.

Cr.

Expenditure	Amount ₹	Income	Amount ₹
Rent and Taxes	4,000	Donations	16,000
Add: Outstanding	800	Legacies	12,000
		Subscriptions	50,200
Salaries	10,400	Interest on Investment	3,800
Add: Outstanding	1,200	Add: Accrued Interest	2,000
Advertisement	1,100	Interest on Deposits	800
Add: Outstanding	200	Sale of Old Newspapers	500
Charities	60,000		
Printing	1,000		
Postage	300		
Insurance	4,800		
Surplus ( <i>Excess of Income over Expenditure</i> )	1,500		
	85,300		85,300

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**3. From the following particulars, prepare Income and Expenditure account:**

Details	Amount ₹
Fees collected, including ₹ 80,000 on account of the previous year	5,20,000
Fees for the year outstanding	30,000
Salary paid, including ₹ 5,000 on account of the previous year	68,000
Salary outstanding at the end of the year	3,000
Entertainment expenses	8,000
Tournament expenses	25,000
Meeting Expenses	18,000
Traveling Expenses	7,000
Purchase of Books and Periodicals, including ₹ 31,000 for purchase of Books	40,000
Rent	15,000
Postage, telegrams and telephones	6,000
Printing and Stationery	18,000
Donations received	25,000

The solution for this question is as follows

## Income and Expenditure Account

**Dr.**

**Cr.**

Expenditure	Amount ₹	Income	Amount ₹
Salaries 68,000		Fees Collected 5,20,000	
Less: Previous year's Outstanding (5,000)		Less: Previous year's Outstanding (80,000)	
63,000		4,40,000	

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Add: Current year's Outstanding	3,000	66,000	Add: Current year's Outstanding	30,000	4,70,000
Entertainment Expenses		8,000	Donations		25,000
Tournament Expenses		25,000			
Meeting Expenses		18,000			
Traveling Expenses		7,000			
Purchases of Periodicals (40,000 – 31,000)		9,000			
Postage, Telegrams and Telephone's		6,000			
Rent		15,000			
Printing and Stationery		18,000			
Surplus (Excess of Income over Expenditure)		3,23,000			
		4,95,000			4,95,000

NOTE: As per the solution, Excess of Income over Expenditure is ₹ 3, 23,000; however, as per the book, it is ₹ 3, 07,000.

4. Following is the information given in respect of certain items of a Sports Club. Show these items in the Income and Expenditure Account and the Balance Sheet of the Club:

Particulars	₹
Sports Fund as on 1.4.2015	35,000
Sports Fund Investments	35,000
Interest on Sports Fund	4,000
Donations for Sports Fund	15,000
Sports Prizes awarded	10,000
Expenses on Sports Events	4,000
General Fund	80,000

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General Fund Investments	80,000
Interest on General Fund Investments	8,000

The solution for this question is as follows

## Books of Sports Club

### Income and Expenditure Account

Dr.

Cr.

Expenditure	Amount ₹	Income	Amount ₹
		Interest on General Fund Investments	8,000

### Balance Sheet

Liabilities	Amount ₹	Assets	Amount ₹
Sports Fund	35,000	Sports Fund Investments	35,000
<i>Add:</i> Interest on Sports Fund	4,000	General Fund Investments	80,000
<i>Add:</i> Donations for Sports Fund	15,000		
	54,000		
<i>Less:</i> Expenses on Sports Event	(4,000)		
<i>Less:</i> Prize Awarded	(10,000)		
	40,000		
General Fund	80,000		

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5. How will you deal with the following items while preparing for the Bombay Women Cricket Club its income and expenditure account for the year ending 31.3.2017 and its Balance Sheet as on 31.3.2017?

	₹
(a) Donation received during the year for the construction of a permanent Pavilion	12,25,000
Expenditure incurred up to 31.3.2017 on its construction	10,80,000
The total estimated expenditure on construction of Pavilion being	25,00,000
(b) Tournament Fund:	
Balance as on 1.4.2016	10,700
Subscriptions for tournament received during the year	65,800
Expenditure incurred during the year on conducting tournaments	72,400
(c) Life Membership fee received during the year	28,000

**Give reasons for your answers**

The solution for this question is as follows

(a)

### Books of Bombay Women Cricket Club

#### Balance Sheet

*as on March 31, 2017*

Liabilities	Amount ₹	Assets	Amount ₹
Donation for Pavilion 12,25,000		Construction of Pavilion in Progress	10,80,000
Less: Exp. on construction of Pavilion (10,80,000)	1,45,000		

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Capital				
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Add: Pavilion Construction	10,80,000	10,80,000		

Reason:

Donation for construction of Pavilion is a donation for specific purpose. Expenses on construction on Pavilion is a capital expenditure.

**(b)**

### Balance Sheet

*as on March 31, 2017*

Liabilities	Amount ₹	Assets	Amount ₹
Tournament Fund	10,700		
Add: Subscription for Tournament	65,800		
	76,500		
Less: Tournament Expenses	(72,400)		
	4,100		

### Reason

All funds received are treated as capital receipts and expenses related to any fund are deducted from the concerned funds.

**(c)**

### Balance Sheet

*as on March 31, 2017*

Liabilities	Amount ₹	Assets	Amount ₹



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Life Membership Fees	28,000		
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## Reason

When there is no specific information on treatment of Life Membership fees, it is shown on liabilities side of Balance sheet as it is considered as capital receipt. On treated as revenue, it is shown in credit side of I & E Account.

**6. From the following receipts and payments and information given below, Prepare Income and Expenditure Account and opening Balance Sheet of Adult Literacy Organisation as on December 31, 2017.**

### Receipt and Payment Account for the year ending

*as on December 31, 2017*

Receipts	Amount ₹	Payments	Amount ₹
Balance b/d		General Expenses	3,200
Cash in hand	4,000	News paper	1,850
Cash at Bank	15,550	Electricity	3,000
Subscriptions		Fixed deposit with bank	18,000
2016	1,200	(on 31.06.2017) @ 10% p.a.	
2017	26,500	Books	7,000
2018	500	Salary	3,600
		Rent	6,500
Sale of old newspapers	1,250	Postage charges	300
Govt. grant	12,000	Furniture (purchased)	10,500
Sale of old furniture (book value ₹ 5, 000)	3,700	Balance c/d	
Interest received on FD	450	Cash in Hand	3,000

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		Cash at Bank	8,200
	65,150		65,150

## Information:

- (i) Subscription outstanding as on 31.12.2016 ₹ 2,000 and on December 31, 2017 ₹ 1,500.
- (ii) On December 31, 2017 Salary outstanding ₹ 600, and one month Rent paid in advance.
- (iii) On Jan. 01, 2016 organisation owned Furniture ₹ 12,000, Books ₹ 5,000.

The solution for this question is as follows:

## Books of Adult Literacy Organisation

### Income and Expenditure Account

as on Dec. 31, 2017

Dr.

Cr.

Expenditure	Income	Amount ₹		Amount ₹
Loss on Sale of Old Furniture		1,300	Subscription	
General Expenses		3,200	Add: Outstanding for 2017	1,500
Newspapers		1,850		
Electricity		3,000	Sale of Old Newspapers	1,250
Salary	3,600		Government Grant	12,000
Add: Outstanding for 2017	600	4,200	Interest received on F.D.	450
			Add: Accrued Interest	450
Rent	6,500			
Less: Prepaid for 2018 {6,500×(1/13)}	(500)	6,000		

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Postages Charges	300		
Surplus ( <i>Excess of Income over Expenditure</i> )	22,300		
	42,150		42,150

### Balance Sheet

*as on Dec. 31, 2016*

Liabilities	Amount ₹	Assets	Amount ₹
Capital Fund on Dec. 31, 2016 ( <i>Balancing Figure</i> )	38,550	Subscription Outstanding	2,000
		Cash in Hand	4,000
		Cash at Bank	15,550
		Furniture	12,000
		Books	5,000
	38,550		38,550

### Balance Sheet

*as on Dec. 31, 2017*

Liabilities	Amount ₹	Assets	Amount ₹
Capital	38,550	Prepaid Rent	500

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Add: Surplus	22,300	60,850	Books	5,000	
			Add: Purchases	<u>7,000</u>	12,000
Salary Outstanding		600			
Subscription Received in Advance for 2018		500	Furniture	12,000	
			Add: Purchases	<u>10,500</u>	
				22,500	17,500
			Less: Sale	<u>(5,000)</u>	
			Fixed Deposit	18,000	18,450
			Add: Accrued Interest	<u>450</u>	
					3,000
			Cash in Hand		8,200
			Cash at Bank		
			Subscription Outstanding for 2017	1,500	2,300
			Add: Outstanding for 2016	<u>800</u>	
		61,950			61,950

7. The following is the account of cash transactions of the Nari Kalayan Samittee for the year ended December 31, 2017:

Receipts	Amount ₹	Payments	Amount ₹

## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Balance from last year	2,270	Rent	6,600
Subscriptions	32,500	Electric charges	3,200
Life membership fee	3,250	Lecturer's fee	730
Donation	2,500	Office expenses	1,480
Profit from entertainment	7,250	Printing and Stationery	1,050
Sale of old Books (books value ₹ 1,000)	750	Legal fee	1,870
Interest	350	Books	6,500
		Furniture purchased	8,600
		Expenses on nukar drama	1,300
		Cash in hand	8,040
		Cash at bank	9,500
	48,870		48,870

You are required to prepare an Income and Expenditure Account after the following adjustments:

- (a) Subscription still to be received are ₹ 750, but subscription include ₹ 500 for the year 2018.
- (b) In the beginning of the year the Sangh owned building ₹ 20,000 and furniture ₹ 3,000 and Books ₹ 2,000.
- (c) Provide depreciation on furniture @ 5% (including purchase), books @ 10% and building @ 5%.

The solution for this question is as follows:

**Books of Nari Kalyan Samittee**

**Income and Expenditure Account**

*as on Dec. 31, 2017*

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Dr.

Cr.

Expenditure	Amount ₹	Income	Amount ₹
Rent	6,600	Subscription	32,500
Electric Charges	3,200	Add: Outstanding for 2017	<u>750</u>
Lecturer's fee	730		33,250
Office Expenses	1,480	Less: Advance for 2018	<u>(500)</u>
Printing and Stationery	1,050		32,750
Legal Fee	1,870	Donation	2,500
Depreciation on:		Profit from Entertainment	7,250
Books	750	Interest	350
Furniture	580		
Building	1,000		
Expenses on Nukar Drama	1,300		
Loss on Sale of Books	250		
Surplus	24,040		
	42,850		42,850

## Balance Sheet

as on Dec. 31, 2016

Liabilities	Amount ₹	Assets	Amount ₹
Capital Fund as Dec. 31, 2016	27,270	Building	20,000
(Balancing Figure)		Furniture	3,000

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

		Books	2,000
		Cash and Bank	2,270
	27,270		27,270

## Balance Sheet

as on Dec. 31, 2017

Liabilities	Amount ₹	Assets	Amount ₹
Capital Fund	27,270	Building	20,000
<i>Add:</i> Life Membership Fees	3,250	<i>Less:</i> 5% Depreciation	(1,000)
<i>Add:</i> Surplus	<u>24,040</u>		
	54,560	Furniture	3,000
		<i>Add:</i> Purchases	8,600
			11,600
Advance Subscription for 2018	500	<i>Less:</i> 5% Depreciation	580
		Books	2,000
		<i>Add:</i> Purchases	6,500
			8,500
		<i>Less:</i> Sales	1,000
			7,500
		<i>Less:</i> 5% Depreciation	750
		Cash in Hand	8,040
		Cash at Bank	9,500



# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

		Subscription Outstanding	750
	55,060		55,060

**8. Following is the Receipt and Payment Account of Indian Sports Club, prepared Income and Expenditure Account, Balance Sheet as on December 31, 2017:**

## Receipt and Payment Account

for the year ending December 31, 2017

Receipts	Amount ₹	Payments	Amount ₹
Balance b/d	7,890	Salary	11,000
Subscriptions	52,000	Electric charges	5,500
Life member ship fee	2,200	Billiard Table	17,500
Entrance fee	3,200	Office expenses	4,100
Tournament fund	26,000	Printing and Stationery	2,300
Locker Rent	1,250	Tournament expenses	18,500
Sale of old sports goods (Costing ₹ 2,200)	2,500	Repair of ground	2,000
Sale of Old Newspaper	750	Furniture purchased	7,700
Legacy	37,500	Sports equipment's	12,000
		Cash in Hand	12,690
		Cash at Bank	10,000
		Fixed Deposit (on 1.10.17 for 10% p.a)	30,000
	1,33,290		1,33,290

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

## Other Information:

Subscription outstanding was on December 31, 2016 ₹ 1,200 and ₹ 3,200 on December 31, 2017. Locker rent outstanding on December 31, 2017 ₹ 250. Salary outstanding on December 31, 2017 ₹ 1,000.

On January 1, 2017, club has Building ₹ 36,000, furniture ₹ 12,000, and Sports equipment's ₹ 17,500. Depreciation charged on these items @ 10% (including Purchase).

The solution for this question is as follows:

### Indian Sports Club

#### Income and Expenditure Account

*as on Dec. 31, 2017*

Dr.

Cr.

Expenditure	Amount ₹	Income	Amount ₹
Salary	11,000	Subscriptions	52,000
Add: Outstanding for 2017	1,000	Add: Outstanding for 2017	3,200
			55,200
Electric Charges	5,500	Less: Outstanding for 2016	(1,200)
Office Expenses	4,100		54,000
Printing and Stationery	2,300		
Repair of Ground	2,000	Locker Rent	1,250
Depreciation on:		Add: Outstanding for 2017	250
Furniture	1,970		1,500
Building	3,600	Entrance Fees	3,200
Sports Equipments	2,730	Profit on Sale of Sports Equipments (₹ 2,500 – ₹ 2,200)	300
Surplus	26,300	Sale of Old Newspapers	750

**NCERT Solution for Class 12 Accountancy Chapter  
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# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

		Accrued Interest	750
	60,500		60,500

## Balance Sheet

as on January 01, 2016

Liabilities	Amount ₹	Assets	Amount ₹
Capital Fund ( <i>Balancing Figure</i> )	74,590	Subscription Outstanding	1,200
		Building	36,000
		Furniture	12,000
		Sports Equipments	17,500
		Cash and Bank	7,890
	74,590		74,590

## Balance Sheet

as on Dec. 31, 2017

Liabilities	Amount ₹	Assets	Amount ₹
Salary Outstanding	1,000	Subscribing Outstanding	3,200
Tournament Fund	26,000	Locker Rent Outstanding	250
Less: Tournament Expenses	18,500	Building	36,000
		Less: 10% Depreciation	(3,600)
			32,400

## Accounting For Not For Profit Organisation

Capital fund	74,590				
Add: Life Membership Fee	2,200		Furniture	12,000	
Add: Legacy	37,500		Add: Purchases	7,700	
Add: Surplus	26,300			19,700	
		1,40,590	Less: 10% Depreciation	(1,970)	17,730
			Sports Equipments	17,500	
			Add: Purchases	12,000	
				29,500	
			Less: Sales	(2,200)	
				27,300	
			Less: 10% Depreciation	(2,730)	24,570
			Billiard Table		17,500
			Cash in hand		12,690
			Cash at Bank		10,000
			Fixed Deposit	30,000	
			Add: Accrued Interest	750	30,750
		1,49,090			1,49,090

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

**9. From the following Receipt and Payment Account of Jan Kalyan Club, prepare Income and Expenditure Account and Balance Sheet for the year ending March 31, 2017.**

## Receipt and Payment Account

*for the year ending March 31, 2017*

Receipts	Amount ₹	Payments	Amount ₹
Cash in hand as on 1.4.16	6,800	Salaries	24,000
Subscription	60,200	Traveling Expenses	6,000
Donation	3,000	Stationery	2,300
Sale of furniture (Book value ₹ 6000)	4,000	Rent	16,000
Entrance fee	800	Repair	700
Life membership fee	7,000	Books purchased	6,000
Interest on investment (@ 5% for full year)	5,000	Building purchased	30,000
		Cash in hand as 31.3.2017	1,800
	86,800		86,800

### **Additional Information:**

	As on	As on
	1.04.2016	31.03.2017

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

(i)	Subscription received in advance	1,000	3,200
(ii)	Outstanding subscription	2,000	3,700
(iii)	Stock of stationery	1,200	800
(iv)	Books	13,500	16,500
(v)	Furniture	16,000	8,000
(vi)	Outstanding rent	1,000	2,000

The solution for this question is as follows:

## Books of Jan Kalyan Club

### Income and Expenditure Account

*as on 31 March 2017*

**Dr.**

**Cr.**

Expenditure	Income	Amount ₹		Amount ₹
Loss on Sale of Furniture (₹ 6,000 – ₹ 4,000)		2,000	Subscription	60,200
Salaries		24,000	Less: Outstanding for 2016	(2,000)
Traveling Expenses		6,000		<u>58,200</u>
Stationery	2,300		Add: Outstanding for 2017	3,700
Add: Opening Stock	1,200			<u>61,900</u>
	<u>3,500</u>		Add: Advance in 2016	1,000
Less: Closing Stock	(800)	2,700		<u>62,900</u>
			Less: Advance in 2017	(3,200)
				<u>59,700</u>
Repairs		700		
Rent	16,000		Donation	3,000
Less: Outstanding for 2016	(1,000)		Entrance Fees	800
	<u>15,000</u>		Interest on Investments	5,000

## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Add: Outstanding for 2017	2,000	17,000	
Depreciation on Books		3,000	
Depreciation on Furniture		2,000	
Surplus		11,100	
		68,500	68,500

### Balance Sheet

*as on April 01, 2016*

Liabilities	Amount ₹	Assets	Amount ₹
Advance Subscription	1,000	Cash in Hand	6,800
Outstanding Rent	1,000	Investment {5,000 × (100/5)}	1,00,000
Capital Fund ( <i>Balancing figure</i> )	1,37,500	Subscription Outstanding	2,000
		Stock of Stationery	1,200
		Books	13,500
		Furniture	16,000
	1,39,500		1,39,500

### Balance Sheet

*as on March 31, 2017*

Liabilities	Amount ₹	Assets	Amount ₹
Advance Subscription	3,200	Subscription Outstanding	3,700



# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Outstanding Rent		2,000	Stock of Stationery		800
Capital Fund	1,37,500		Investments		1,00,000
<i>Add:</i> Life Membership Fees	7,000				
<i>Add:</i> Surplus	11,100	1,55,600	Books	13,500	
			<i>Add:</i> Purchases	6,000	
				19,500	
			<i>Less:</i> Depreciation	(3,000)	16,500
			Building		30,000
			Cash in Hand		1,800
			Furniture	16,000	
			<i>Less:</i> Sales	6,000	
				10,000	
			<i>Less:</i> Depreciation	(2,000)	8,000
		1,60,800			1,60,800

**10. Receipt and Payment Account of Shankar Sports club is given below, for the year ended March 31, 2017**

## Receipt and Payment Account

*for the year ending March 31, 2017*

Receipts	Amount ₹	Payments	Amount ₹
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## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Opening Cash in hand	2,600	Rent	18,
Entrance fees	3,200	Wages	7,
Donation for building	23,000	Billiard table	14,
Locker rent	1,200	Furniture	10,
Life membership fee	7,000	Interest	2,
Profit from entertainment	3,000	Postage	1,
Subscription	40,000	Salary	24,
		Cash in hand	4,
	80,000		80,

**Prepare Income and Expenditure Account and Balance Sheet with help of following Information:**

**Subscription outstanding on March 31, 2016 is ₹ 1, 200 and ₹ 2,300 on March 31, 2017, opening stock of postage stamps is ₹ 300 and closing stock is ₹ 200, Rent ₹ 1,500 related to 2015 and ₹ 1,500 is still unpaid.**

**On April 01, 2016 the club owned furniture ₹ 15,000, Furniture valued at ₹ 22,500**

**On March 31, 2017. The club took a loan of ₹ 20,000 (@ 10% p.a.) in 2017.**

The solution for this question is as follows:

### Books of Shankar Sports Club

#### Income and Expenditure Account

as on 31 Dec. 2017

**Dr.**

**Cr.**

Expenditure	Amount ₹	Income	Amount ₹
Rent	18,000	Entrance Fees	3,200
Add: Outstanding for 2017	1,500	Locker Rent	1,200
	19,500	Profit from Entertainment	3,000

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## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Less: Outstanding for 2016	(1,500)	18,000		
			Subscription	40,000
Wages		7,000	Less: Outstanding for 2016	(1,200)
Depreciation on Furniture		2,500		38,800
Interest		2,000	Add: Outstanding for 2017	2,300
Postage	1,000		Deficit ( <i>Balancing Figure</i> )	6,100
Add: Opening Stock	300			
	1,300			
Less: Closing Stock	(200)	1,100		
Salaries		24,000		
		54,600		54,600

### Balance Sheet

*as on December 31, 2016*

Liabilities	Amount ₹	Assets	Amount ₹
Rent Outstanding	1,500	Cash in Hand	2,600
10% Loan	20,000	Subscription Outstanding	1,200
		Furniture	15,000
		Stock of Postage Stamps	300
		Capital fund Deficit ( <i>Balancing figure</i> )	2,400
	21,500		21,500

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

## Balance Sheet

*as on December 31, 2017*

Expenditure	Amount ₹	Income	Amount ₹
Rent Outstanding	1,500	Subscription Outstanding	2,300
10% Loan	20,000	Stock of Postage Stamps	200
Donation for Building	23,000	Billiard Table	14,000
Capital Fund (2,400)		Furniture 15,000	
Add: Life Membership Fee 7,000		Add: Purchases 10,000	
Less: Deficit (6,100)		25,000	
		Less: Depreciation (2,500)	22,500
		Cash in Hand	4,000
		* Capital Fund ( <i>Deficit</i> )	1500
	44,500		44,500

\* NOTE 1:

Capital Fund	(2,400)
Add: Life Membership Fees	7,000
Less: Deficit	(6,100)
Net Deficit	(1,500)

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

**11. Prepare Income and Expenditure Account and Balance Sheet for the year ended March 31, 2016 from the following Receipt and Payment Account and Balance Sheet of culture club:**

Receipt and Payment Account  
for the year ending March 31, 2016

Receipts	Amount (₹)	Payments	Amount (₹)
Opening cash balance	12,000	Furniture	4,000
Subscription		Telephone expenses	800
2014-15	2,000	Salary	
2015-16	22,000	2014-15	1,000
Entrance fees	2,800	2015-16	4,000
Locker rent	1,000	Newspapers	700
Life membership fee	1,200	Sundry expenses	1,000
Government grant	11,000	Defence bonds	18,000
		Land	20,000
		Closing cash balance	2,500
	<b>52,000</b>		<b>52,000</b>

**Balance Sheet**

for the year ending March 31, 2016

Liabilities	Amount (₹)	Assets	Amount (₹)
Advance locker rent	200	Cash in hand	12,000
Subscription received in Advance	1,000	Outstanding subscription	3,000
Outstanding salary	2,000	Building	35,000
Loan	10,000		
Capital fund	36,800		
	<b>50,000</b>		<b>50,000</b>

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

The solution for this question is as follows:

## Books of Culture Club Income and Expenditure Account as on March 31, 2016

Dr.			Cr.
Expenditure	Amount ₹	Incom e	Amount ₹
Telephone Expenses	800	Subscription	22,000
Salary	4,000	Add: Advance Received in 2015	1,000
Newspapers	700		23,000
Sundry Expenses	1,000	Entrance Fees	2,800
		Locker Rent	1,000
Surplus ( <i>Balancing figure</i> )	31,500	Add: Advance Received in 2015	200
		Government Grants	11,000
	<b>38,000</b>		<b>38,000</b>

## Balance Sheet as on March 31, 2016

Liabilities	Amount ₹	Assets	Amount ₹
Capital Fund	36,800	Subscription Still Outstanding for 2015	1,000
Add: Life Membership Fees	1,200	(₹ 3,000 – ₹ 2,000)	
Add: Surplus	31,500	Furniture	4,000
		Defence Bonds	18,000
Salary Still Outstanding for 2015	1,000	Land	20,000
Loan	10,000	Building	35,000
		Cash in Hand	2,500
	<b>80,500</b>		<b>80,500</b>

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

12. From the following Receipt and Payment Account prepare final accounts of a Unity Club for the year ended March 31, 2017.

## Receipt and Payment Accounts

for the year ending March 31, 2017

Receipts	Amount ₹	Payments	Amount ₹
Balance b/d	15,000	Furniture	18,000
Sale of Old furniture (costing ₹ 6,000)	4,000	Library books	10,000
Subscriptions:		Salaries	72,000
2015-16                      18,000		General expenses	18,000
2016-17                      60,000		Electric charges	12,000
2017-18                      12,000	90,000	Newspapers	33,800
Sale of old newspapers	10,800	Postage	3,000
Profit from entertainment	44,000	Stationery	40,000
Rent	84,000	Audit fee	8,000
		Balance c/d	33,000
	2,47,800		2,47,800

## Balance Sheet

as on March 31, 2016

Liabilities	Amount ₹	Assets	Amount ₹



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Outstanding Salary	6,000	Cash	15,000
Capital Fund	6,94,000	Outstanding subscription	18,000
		Library Books	30,000
		Furniture	37,000
		Land and Building	6,00,000
	7,00,000		7,00,000

**Additional Information:**

## Books of Unity Club

### Income and Expenditure Account

as on March 31, 2017

**Dr.**

**Cr.**

Expenditure	Amount ₹	Income	Amount ₹
Loss on Sale of Old Furniture (4,000 – 6,000)	2,000	Subscription	
		500 members at ₹ 150 each	75,000
Salaries	72,000	Sale of Old Newspapers	10,800

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# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Add: Outstanding for 2015-16	1,200		Profit from Entertainment	44,000
	73,200		Rent	84,000
Less: Outstanding for 2016-17	(6,000)	67,200		
General Expenses	18,000		Deficit ( <i>Balancing figure</i> )	200
Electric Charges	12,000			
Newspapers	33,800			
Postage	3,000			
Stationery	40,000			
Audit Fees	8,000			
Depreciation on Land and Building	30,000			
	<u>2,14,000</u>			<u>2,14,000</u>

## Balance Sheet

as on 31 March 2017

Liabilities	Amount ₹	Assets	Amount ₹
Advance Subscription (for 2017-18)	12,000	Subscription	15,000
Salaries Outstanding	1,200	Outstanding Furniture	37,000
Capital Fund	6,94,000	Add: Purchases	<u>18,000</u>
Less: Deficit	(200)		55,000
	6,93,800	Less: Sales	<u>(6,000)</u>
			49,000
		Library Books	30,000
		Add: Purchases	<u>10,000</u>
			40,000
		Land and Building	6,00,000

## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

		Less: 5% Depreciation	<u>(30,000)</u>	5,70,000
		Cash and Bank		33,000
	7,07,000			7,07,000

**13. Following is the information in respect of certain items of a Sports Club. You are required to show them in the Income and Expenditure Account and the Balance Sheet.**

Details	Amount ₹
Sports Fund as on April 1, 2016	80,000
Sports Fund Investments	80,000
Interest on Sports Fund Investments	8,000
Donations for Sports Fund	30,000
Sports Prizes awarded	16,000
Expenses on Sports Events	7,000
General Fund	2,00,000
General Fund Investments	2,00,000
Interest on General Fund Investments	20,000

The solution for this question is as follows:

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

## Income and Expenditure Account

as on March 31, 2016

Dr.

Cr.

Expenditure	Amount ₹	Income	Amount ₹
		Interest on General Fund Investments	20,000

## Balance Sheet

as on March 31, 2016

Liabilities	Amount ₹	Assets	Amount ₹
Sports Fund	80,000	Sports Fund Investments	80,000
Add: Interest on Sports Fund Investments	8,000	General Fund Investments	2,00,000
Add: Donation for Sports Fund	30,000		
	1,18,000		
Less: Sports Prizes Awarded	(16,000)		
Less: Expenses on Sports Events	(7,000)		
	95,000		

## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

General Fund	2,00,000		
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14. Receipt and Payment Account of Maitrey Sports Club showed that ₹ 68,500 were received by way of subscriptions for the year ended on March 31, 2017.

*The additional information was as under:*

1. Subscription Outstanding as on March 31, 2016 were ₹ 6,500,
2. Subscription received in advance as on March 31, 2016 were ₹ 4,100,
3. Subscription Outstanding as on March 31, 2017 were ₹ 5,400,
4. Subscription received in advance as on March 31, 2017 were ₹ 2,500.

Show how that above information would appear in the final accounts for the year ended on March 31, 2017 of Maitrey Sports Club.

The solution for this question is as follows:

**Books of Maitrey Sports Club**

**Income and Expenditure Account**

*as on March 31, 2017*

Dr.

Cr.

Expenditure	Amount	Income	Amount
	₹		₹

**NCERT Solution for Class 12 Accountancy Chapter  
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		Subscription	68,500	
--	--	--------------	--------	--

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

		Less: O/s on Mar. 31, 2016	(6,500)	
			62,000	
		Add: Advance on Mar. 31, 2016	4,100	
		Add: O/s on Mar. 31, 2017	5,400	
			71,500	
		Less: Advance on Mar. 31, 2017	(2,500)	
				69,000

## Balance Sheet

*as on March 31, 2016*

Liabilities	Amount ₹	Assets	Amount ₹
Subscription in Advance	4,100	Subscription Outstanding	6,500

## Balance Sheet

*as on March 31, 2017*

Liabilities	Amount ₹	Assets	Amount ₹
Subscription in Advance	2,500	Subscription Outstanding	5,400



# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

15. Following is the Receipt and Payment account of Rohatgi Trust:

## Receipt and Payment Account

for the year ending December 31, 2017

Receipts	Amount ₹	Payments	Amount ₹
Cash in hand	14,000	Rent	6,000
Cash at Bank	60,000	Salary	12,000
Subscriptions:		Postage	300
2016	5,000	Electricity charges	6,000
2017	83,000	Purchase of furniture	20,000
2018	3,000	Books	3,000
Sale of Investment	90,000	Defence Bonds	1,50,000
Interest on investment	2,000	Help to needy students	22,000
Sale of furniture (book value ₹ 3,000)	3,200	Cash in hand	10,900
		Cash at bank	30,000
	2,60,200		2,60,200

Prepare Income and expenditure account for the year ended December 31, 2017, and a balance sheet as on that date after the following adjustments: Subscription for 2017, still owing were ₹ 7,000. Interest due on defence bonds was ₹7,000, Rent still owing was ₹ 1,000. The Book value of investment sold was ₹ 80,000, ₹ 30,000 of the investment were still in hand. Subscription received in 2017 included ₹ 400 from a life member. The total furniture on January 1, 2017 was worth ₹ 12,000. Salary paid for the year 2018 is ₹ 2,000.

The solution for this question is as follows:

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

## Books of Rohatgi Trust

### Income and Expenditure Account

as on December 31, 2017

Dr.

Cr.

Expenditure	Amount ₹	Income	Amount ₹
Rent	6,000	Subscription	83,000
<i>Add: Outstanding</i>	1,000	<i>Add: Outstanding for 2017</i>	7,000
			90,000
Salary	12,000	<i>Less: Life Membership Fees</i>	(400)
<i>Less: Advance for 2018</i>	(2,000)		89,600
	10,000	Interest Accrued on Defence Bonds	7,000
		Profit on Sale of Investment	
Postage	300	(₹ 90,000 – ₹ 80,000)	10,000
		Profit on Sale of Furniture	
Electricity Charges	6,000	(₹ 3,200 – ₹ 3,000)	200
Help to Needy Students	22,000	Interest on Investments	2,000
Surplus ( <i>Balancing Figure</i> )	63,500		
	1,08,800		1,08,800

### Balance Sheet

as on December 31, 2016

Liabilities	Amount ₹	Assets	Amount ₹

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Capital fund ( <i>Balancing Figure</i> )	2,01,000	Subscription Outstanding	5,000
		Investment (₹ 80,000 + ₹ 30,000)	1,10,000
		Furniture	12,000
		Cash in hand	14,000
		Cash at bank	60,000
	2,01,000		2,01,000

## Balance Sheet

*as on December 31, 2017*

Expenditure	Amount ₹	Income	Amount ₹
Advance	3,000	Subscription	7,000
Subscription Rent	1,000	Outstanding Defence	1,50,000
Outstanding		Bonds	7,000
2,01,000		<i>Add: Accrued</i>	1,57,000
Capital Fund	63,500	Interest on Defence	
<i>Add: Surplus</i>	400	Bonds	30,000
<i>Add: Life Membership Fees</i>			2,000
	2,64,900	Investment	12,000
		Advance Salaries	20,000
		Furniture	32,000
		<i>Add: Purchases</i>	29,000
			(3,000)
		<i>Less: Sales</i>	
		Books	3,000
		Cash in Hand	10,900
		Cash at Bank	30,000

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# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

	2,68,900	2,68,900

**16. Following Receipt and Payment Account was prepared from the cash book of Delhi Charitable Trust for the year ending December 31, 2017**

## Receipt and Payment Account

*for the year ending December 31, 2017*

Receipts	Amount ₹	Payments	Amount ₹
Balance b/d		Charity	11,500
Cash in hand	11,500	Rent and taxes	3,200
Cash at bank	12,600	Salary	6,000
Donation	9,000	Printing	600
Subscription	42,800	Postage	300
Legacies	18,000	Advertisements	4,500
Interest on investment	4,500	Insurances	2,000
Sale of old newspapers	200	Furniture	21,600
		Investment	23,000
		Balance c/d:	
		Cash in hand	9,900
		Cash at bank	16,000
	98,600		98,600

**Prepare Income and expenditure account for the year ended December 31, 2017, and a balance sheet as**

## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

on that date after the following adjustments:

- (a) It was decided to treat one-third of the amount received on account of donation as income.
- (b) Insurance premium was paid in advance for three months.
- (c) Interest on investment ₹1,100 accrued was not received.
- (d) Rent ₹600: salary ₹900 and advertisement expenses ₹1,000 outstanding as on December 31, 2017.

The solution for this question is as follows:

**Books of Delhi Charitable Trust**

**Income and Expenditure Account**

*as on December 31, 2017*

Dr.

Cr.

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Expenditure	Amount ₹	Income	Amount ₹
Insurance	2,000	Donation {9,000 × (1/3)}	3,000
Less: Prepaid {2,000 × (3/15)}	(400)	Interest on Investments	4,500
	1,600	Add: Accrued Interest	1,100
			5,600
Charity	11,500	Subscription	42,800
Rent and Taxes	3,200	Sale of Old Newspapers	200
Add: Outstanding	600		
	3,800		
Salary	6,000		
Add: Outstanding	900		
	6,900		
Printing	600		
Postage	300		
Advertisements	4,500		
Add: Outstanding	1,000		
	5,500		
Surplus ( <i>Balancing figure</i> )	21,400		
	51,600		51,600

## Balance Sheet

*as on December 31, 2016*

Liabilities	Amount	Assets	Amount
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	₹		₹
Capital Fund ( <i>Balancing figure</i> )	24,100	Cash in Hand	11,500
		Cash at Bank	12,600
	24,100		24,100

## Balance Sheet

*as on December 31, 2017*

Liabilities		Amount	Assets		Amount
		₹			₹
Capital Fund	24,100		Prepaid Insurance {2,000 × (3/15)}		400
<i>Add:</i> Donation {9,000 × (2/3)}	6,000		Investment	23,000	
<i>Add:</i> Legacies	18,000		<i>Add:</i> Accrued Interest	1,100	24,100
<i>Add:</i> Surplus	21,400	69,500	Furniture		21,600
Rent Outstanding		600	Cash in Hand		9,900
Salary Outstanding		900	Cash at Bank		16,000
Advertisement Expenses Outstanding		1,000			
		72,000			72,000

**17. From the following Receipt and Payment Account of a club, prepare Income and Expenditure Account for the year ended March 31, 2017 and the Balance Sheet as on that date.**

## Receipt and Payment Account

*for the year ending March 31, 2017*

Receipts	Amount	Payments	Amount
	₹		₹

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Balance b/d		3,500	General expenses	900
Subscription:			Salary	16,000
2015-16	2,000		Postage	1,300
2016-17	70,000		Electricity charges	7,800
2017-18	3,000	75,000	Furniture	26,500
Sale of old Books		2,000	Books	13,000
(Costing ₹ 3,200)			Newspapers	600
Rent from use of hall		17,000	Meeting expenses	7,200
Sale of newspapers		400	T.V. set	16,000
Profit from entertainment		7,300	Balance c/d	15,900
		1,05,200		1,05,200

### Additional Information:

- (a) The club has 100 members each paying an annual subscription of ₹ 900. Subscriptions outstanding on March 31, 2016 were ₹ 3,600.
- (b) On March 31, 2017, salary outstanding amounted to ₹ 1,000, Salary paid included ₹ 1,000 for the year 2012.
- (c) On April 1, 2017 the club owned land and building ₹ 25,000, furniture ₹ 2,600 and books ₹ 6,200.

The solution for this question is as follows:

### Income and Expenditure Account

*as on December 31, 2017*

Dr.

Cr.

Expenditure	Amount	Income	Amount
	₹		₹

## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

General Expenses		900	Subscription	70,000	
Salary	16,000		Add: Outstanding for 2017	20,000	90,000
Add: Outstanding for 2017	1,000		(100 members at ₹ 900 each)		
	17,000		Rent from use of hall		17,000
Less: Outstanding for 2016	(1,000)	16,000	Sale of Old News Papers		400
			Profit from Entertainment		7,300
Loss on Sale of Old Books		1,200			
Electricity Charges		7,800			
Newspapers		600			
Meeting Expenses		7,200			
Postage		1,300			
Surplus ( <i>Balancing figure</i> )		79,700			
		1,14,700			1,14,700

### Balance Sheet as on March 31, 2016

	Amount		Amount
Liabilities	₹	Assets	₹
Salary Outstanding	1,000	Subscription Outstanding	3,600
Capital Fund ( <i>Balancing figure</i> )	39,900	Furniture	2,600

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

		Books	6,200
		Cash and Bank	3,500
		Building	25,000
	40,900		40,900

## Balance Sheet

*as on March 31, 2017*

Liabilities	Amount ₹	Assets	Amount ₹
Advance Subscription	3,000	Subscription Outstanding	
Salary Outstanding	1,000	2017	20,000
		Add: 2016 (Still Outstanding)	1,600
Capital Fund	39,900	Building	25,000
Add: Surplus	79,700	Furniture	2,600
	1,19,600	Add: Purchases	26,500
		Books	6,200
		Add: Purchases	13,000
			19,200
		Less: Sales	3,200
			16,000
		T.V. Set	16,000
		Cash and Bank	15,900
	1,23,600		1,23,600

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

18. Following is the Receipt and Payment Account of Women's Welfare Club for the year ended December 31, 2017:

The solution for this question is as follows:

## Receipt and Payment Account

*for the year ending December 31, 2017*

Receipts	Amount ₹	Payments	Amount ₹
Balance b/d	7,250	Salary	12,500
Subscriptions	81,750	Stationery	1,700
Donations	3,000	Electricity charges	9,550
Grant from Government	15,000	Insurance	7,500
Sale of newspapers	300	Equipments	30,000
Proceeds of charity show	16,500	Petty expenses	500
Interest on investments @ 10% for full year	7,000	Expenses on charity show	12,900
Sundries income	400	Newspapers	1,000
		Lectures fee	16,500
		Honorarium to Secretary	12,000
		Balance c/d	27,050
	1,31,200		1,31,200

### Additional Information:

	01.01.2017	31.12.2017
	₹	₹
Outstanding salaries	1,200	1,800

**NCERT Solution for Class 12 Accountancy Chapter  
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## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Insurance prepaid	700	300
Subscription outstanding	3,750	2,500
Subscription received in advanced	1,750	1,000
Electricity charges outstanding	—	1,250
Stock of stationery	2,250	700
Equipments	25,600	50,200
Building	1,20,000	1,14,000

**Prepare Income and Expenditure Account for the year ended December 31, 2017 and Balance Sheet as on that date.**

The solution for this question is as follows:

### Books of Women Welfare Club

#### Income and Expenditure Account

as on December 31, 2017

**Dr.**

**Cr.**

Expenditure	Amount ₹	Income	Amount ₹
Salary	12,500	Subscriptions	81,750
<i>Add: O/s on Dec. 31, 2017</i>	1,800	<i>Add: O/s on Dec. 31, 2017</i>	2,500
	14,300		84,250
<i>Less: O/s on Dec. 31, 2016</i>	(1,200)	<i>Less: O/s on Dec. 31, 2016</i>	(3,750)
	13,100		80,500
Stationery	1,700	<i>Add: Advance on Dec. 31, 2016</i>	1,750
<i>Add: Opening Stock</i>	2,250		82,250
	3,950	<i>Less: Advance on Dec.31, 2017</i>	(1,000)
			81,250

## NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Less: Closing Stock	(700)	3,250		
			Donations	3,000
Electric Charges	9,550		Grant from Government	15,000
Add: O/s on Dec. 31, 2017	1,250	10,800	Sale of Newspapers	300
			Profit from Charity show (16,500-12,900)	3,600
Insurance	7,500		Interest on Investments	7,000
Add: Prepaid in 2016	700		Sundries Income	400
	8,200			
Less: Prepaid in 2017	(300)	7,900		
Depreciation on Equipments		5,400		
Petty Expenses		500		
Newspapers		1,000		
Lectures Fee		16,500		
Honorarium to Secretary		12,000		
Depreciation on Building		6,000		
Surplus ( <i>Balancing Figure</i> )		34,100		
		1,10,550		1,10,550

### Balance Sheet

as on December 31, 2016

Liabilities	Amount	Assets	Amount
	₹		₹



# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Outstanding Salaries	1,200	Insurance Prepaid	700
Subscription in Advance	1,750	Subscription Outstanding	3,750
		Stock of Stationery	2,250
Capital Fund ( <i>Balancing Figure</i> )	2,26,600	Equipments	25,600
		Building	1,20,000
		Cash and Bank	7,250
		Investments {7,000 × (100/10)}	70,000
	2,29,550		2,29,550

## Balance Sheet

*as on December 31, 201*

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# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

Liabilities	Amount ₹	Assets	Amount ₹
Outstanding Salaries	1,800	Equipments	25,600
Subscription in	1,000	<i>Add:</i> Purchases	30,000
Advance	1,250		55,600
Electricity Charges Outstanding		<i>Less:</i> Depreciation	(5,400)
Capital Fund	2,26,600		50,200
<i>Add:</i> Surplus	34,100	Insurance Prepaid	300
		Subscription	
		Outstanding Stock of Stationery	2,500
		Building	1,20,000
		<i>Less:</i> Depreciation	(6,000)
			1,14,000
		Cash and Bank	
		Investments	27,050
			70,000
	2,64,750		2,64,750

**19. As at March 31, 2017 the following balances have been extracted from the books of the Indian Chartered Accountants Recreation Club and you are asked to prepare (1) Trading Account for ascertaining gross profit derived from running restaurant and dining room and (2) Income and Expenditure Account for the year ended March 31, 2017 (3) and a Balance Sheet as at that date.**

Debit Balances	₹	Credit Balances	₹
Stock-in-hand	1170	Receipts Dining Room	87,660
Purchases	24,660	Subscriptions	9,450
Dining Room	32,370	Billiard's Receipts	7,300
Rent	10,470	Sunday Receipts	410

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Wages	18,690	Interest on Fixed Deposit	270
Repairs and Renewals	5,400	Sundry Creditors	5310
Fuel and Light	5,280	Grant from Institute (permanent)	42,000
Misc. Expenses	4,050	Income and Exp. A/c (1.4.16)	1,380
Cash in hand	560	<b>Suspense A/c (See note)</b>	60
Cash at bank	2,760		
Fixed Deposit	8,500		
Sundry Debtors	2,250		
China glass, cutlery and linen	600		
Billiard Table	2,070		
Fixtures and Fittings	870		
Furniture	4,140		
Club Premises	30,000		
	1,53,840		1,53,840

**On March 31, 2016 stock of restaurant consisted of ₹ 900 and ₹ 60 respectively. Provide depreciations ₹ 60 on fixtures and fittings, ₹ 390 on billiard table and ₹ 560 on furniture.**

# NCERT Solution for Class 12 Accountancy Chapter 1 - Accounting For Not For Profit Organisation

The solution for this question is as follows:

## Books of Indian Chartered Accountants Recreation Club

### Restaurant Trading Account

Dr.

Cr.

Particulars	Amount ₹	Particulars	Amount ₹
Opening Stock	1,170	Receipts from Dining Room	87,660
Purchases	24,660	Closing Stock	960
Dining Room Exp.	32,370		
Profit from Restaurant	30,420		
	88,620		88,620

### Income and Expenditure Account

*as on March 31, 2017*

Dr.

Cr.

Expenditure	Amount ₹	Income	Amount ₹
Rent	10,470	Subscriptions	9,450
Wages	18,690	Sundry Receipts	410
Repairs an Renewals	5,400	Interest on Fixed Deposits	270
Fuel and Light	5,280	Profit from Restaurant	30,420

## Accounting For Not For Profit Organisation

Misc. Expenses		4,050	Billiards Receipts	7,300
Depreciation on				
Fixtures and Fittings	60			
Billiards Table	390			
Furniture	560	1,010		
Surplus (Excess of Income over Expenditure)		2,950		
		47,850		47,850

### Balance Sheet

as on March 31, 2017

Liabilities	Amount ₹	Assets	Amount ₹
Sundry Creditors	5,310	Cash in Hand	560
Grant from Institute	42,000	Cash at Bank	2,760
Suspense	60	Fixed Deposit	8,500
Capital Fund (Income and Exp. A/c as on Apr.01, 2016)	1,380	Sundry Debtors	2,250
Add: Surplus	2,950	China Glass, Cutlery and Linen	600
	4,330	Billiards Table	2,070
		Less: Depreciation	(390)
			1,680
		Fixture and Fittings	870
		Less: Depreciation	(60)
			810

## Accounting For Not For Profit Organisation

		Furniture	4,140	
		Less: Depreciation	(560)	3,580
		Club Premises		30,000
		Stock of Restaurant		960
	51,700			51,700