# NCERT Solutions for Class 11 Accountancy Financial Accounting Part-2 Chapter 3

# **Accounts from Incomplete Records Class 11**

Chapter 3 Accounts from Incomplete Records Exercise Solutions

Short answers: Solutions of Questions on Page Number: 464

Q1:

State the meaning of incomplete records?

#### Answer:

Accounts that are **not** recorded as per the double entry system are known as incomplete records. According to Kohler (*Dictionary for Accountants*), single entry system is defined as, " *A system of book-keeping in which as a rule, only records of cash and of personal accounts are maintained; it is always incomplete double entry, varying with circumstances.*"

Many small-sized business firms maintain incomplete records of their business transactions. They do **not** maintain proper books of accounts and mainly prepare books like, Cash Book, personal accounts (of debtors and creditors) and Balance Sheet at the end of the year. They maintain books as per their needs. This system is also known as defective double entry system. The preparation of financial statements is neither as easier nor as effective, as it is under double entry system. Consequently, accurate profit or loss is **not** possible to ascertain.

Answer needs Correction? Click Here

### Q2:

What are the possible reasons for keeping incomplete records?

#### Answer:

The possible reasons for keeping incomplete records are:

- **1. Simple method:** Proprietors, who do **not** have the proper knowledge of accounting principles, find it much convenient and easier to maintain their business records under this system.
- **2. Less time consuming:** Maintaining books according to the single entry system is less time consuming, as only few books are to be maintained. Further, the books are **not** as comprehensive as they are under double entry system.
- **3. Less expensive:** It is an economical mode of maintaining records, as there is **no** need to appoint specialised accountant.
- **4. Flexible:** Owner may record transactions as per his/her own needs. It can be easily adjusted or changed whenever needed.

### Q3:

Distinguish between statement of affairs and balance sheet.

#### Answer:

### Difference between Statement of Affairs and Balance Sheet

<b>Basis of Difference</b>	Statement of Affairs	Balance Sheet
Objective	It is prepared to determine the	It is prepared to ascertain the true
A Commence of the Commence of	amount of capital at a particular	financial position.
	date.	
Reliability	It is based on estimates; hence, it	It is based on sophisticated and well
	is less reliable.	developed principles; hence, it is
		more reliable.
Accounting Method	It is prepared from incomplete	It is prepared when accounts are
	records of business transactions	maintained under double entry
	under single entry system.	system.
Omission	Omission of assets and	Omission of assets and liabilities can
	liabilities cannot be easily	be easily identified, as omission will
And the second s	identified.	lead to mismatch of either sides of
		the balance sheet.

### Answer needs Correction? Click Here

Q4:

What practical difficulties are encountered by a trader due to incompleteness of accounting records?

#### Answer:

The following are the difficulties that are encountered by a trader due to incompleteness of accounting records.

- **1. Accuracy of accounts:** Arithmetical accuracy of accounts can **not** be ascertained, since proper records of accounts are **not** maintained. Consequently, Trial Balance **cannot** be prepared.
- **2. Encourages fraud:** As the arithmetical accuracy **cannot** be determined; so, this encourages fraud and provides sufficient scope for bluffing and carelessness.
- 3. Difficult to ascertain correct profit or loss: Since all expenses and income are **not** recorded, true profit or loss**cannot** be correctly ascertained.
- **4. Difficult to analyse the true financial position:** As profit or loss **cannot** be ascertained easily, so the Balance Sheet cannot be easily prepared. Hence, the absence of Balance Sheet will **not** reflect the true financial position of the business.
- **5. Difficulty in comparison:** Due to the incomplete records and **non-availability** of previous years' data, comparison is **not** possible. By the same token, comparisons with other firms are also **not** possible.
- **6. Unacceptable to tax authorities:** It does **not** reflect the true and acceptable presentation of expenses and revenues. Hence, these are **not** acceptable by the tax authorities.
- 7. Raising funds: Since analysis of solvency, profitability and liquidity of business cannot be done, it is difficult to raise fund from outside.

Answer needs Correction? Click Here

Long answers: Solutions of Questions on Page Number: 464

Q1:

What is meant by a 'statement of affairs'? How can the profit or loss of a trader be ascertained with the help of a statement of affairs?

#### Answer:

A Statement of Affairs resembles Balance Sheet; however, it is **not** called a Balance Sheet. The statement of affairs is a Statement of Assets and Liabilities. The main difference between a Statement of Affairs and a Balance Sheet is that while the former is prepared on the basis of physical counts and improper source documents, the latter is prepared purely on the basis of ledger accounts. Thus, the authentication and relevance of the latter is guaranteed. The excess of assets over liabilities (i.e., balancing figure) is denoted as the capital of the firm. The performa of the statement of affairs is presented below.

Statement of Affairs as on...

Liabilities	Amount Rs	Assets Amount Rs		
Bills Payable	-	Land and Building -		
Creditors	-	Plant and Machinery -		
Outstanding Expense		Furniture		
Capital (Balancing Figure)@		Stock -		
		Debtors -		
		Cash and Bank -		
		Prepaid Expenses -		
		Capital-		
		Deficiency (Balancing		
		Figure, if any)*		

<sup>\*</sup> When liabilities are more than assets, then the balancing figure is denoted by Capital-Deficiency in the assets side of the statement of affairs.

For ascertaining profit or loss, if capital in the beginning is **not** given, then opening statement of affairs is prepared in order to calculate the capital in the beginning. Once the opening capital and closing capital is calculated, a Statement of Profit or Loss is prepared to determine the amount of profit earned or loss incurred during the accounting period.

Statement of Profit or Loss for the year ended.......

	Amount
Particulars Particulars	Rs
Closing capital at the end of the year	-
Add: Drawings made during the year	-
Less: Additional capital introduced during the year	-
Adjusted capital at the end of the year	-

<sup>&</sup>lt;sup>®</sup> When the assets' balance exceeds liabilities' balance, the balancing figure is denoted by Capital in the liabilities side of the statement of affairs.

Less: Capital in the beginning of the year	-
Profit (Loss) for the year	-
(Balancing figure)	

#### Q2:

Is it possible to prepare the profit and loss account and the balance sheet from the incomplete book of accounts kept by a trader'? Do you agree? Explain.

### Answer:

The Profit and Loss Account and the Balance Sheet can be prepared from the incomplete book of accounts through Conversion Method. According to this method, incomplete records are converted into double entry records. In case of incomplete records, details of some transactions are easily available like cash sales, cash purchases, creditors, debtors; however, there are number of transactions, the details of which may **not** be available directly. Yet, these details can be found out indirectly or logically. Some of the important items that are vital for preparing Balance Sheet are given below.

- 1. Opening Capital
- 2. Closing Capital
- 3. Credit Purchases
- 4. Cash Purchases
- 5. Credit Sales
- 6. Cash Sales
- 7. Payment from Debtors
- 8. Payment to Creditors
- 9. Opening Stock
- 10. Closing Stock

Below given are the steps included in the conversion method in a chronological order.

- 1. If opening capital is **not** given, then the first step is to prepare opening Statement of Affairs that gives the Opening Capital.
- 2. The second step is to prepare Cash Book that gives the opening or the closing cash and bank balance.
- 3. The next step is to prepare Total Debtors Account. It is prepared in order to find out one of the missing figures, such ascredit sales, opening debtors, closing debtors and cash received from debtors.
- 4. The subsequent step is to prepare Total Creditors Account to ascertain one of the missing figures, such as credit sales, opening creditors, closing creditors and cash paid to the creditors.
- 5. The last step is to prepare final accounts. On the basis of the missing figures ascertained in each of the above steps, along with other mentioned information, Trading and Profit and Loss Account and Balance Sheet can be prepared.

#### Q3:

Explain how the following may be ascertained from incomplete records:

- (a) Opening capital and closing capital
- (b) Credit sales and credit purchases
- (c) Payments to creditors and collection from debtors
- (d) Closing balance of cash.

#### **Answer:**

1. Opening capital and closing capital: Opening capital can be ascertained by preparing opening statement of affairs at the beginning of the accounting period and closing capital can be ascertained by preparing closing Statement of Affairs at the end of the accounting period.

#### Statement of Affairs as on....

Liabilities	Amount Rs	Assets	Amount Rs
Bills Payable	-	Land and Building	-
Creditors	-	Machinery	-
Outstanding Expense	-	Furniture	-

Capital (Balancing Figure)@	_	Stock	-
		Debtors	-
		Cash and Bank	-
		Prepaid Expenses	-
		Capital-	
		Deficiency (Balancing	_
		Figure)*	
		_	

<sup>\*</sup> When liabilities are more than assets, capital appears in assets side, as it is balancing figure.

**2.** Credit Sales and Credit Purchases: Credit sales are ascertained as the balancing figure of the Total Debtors Account and Credit Purchases are ascertained as the balancing figure of the Total Creditors Account.

### **Total Debtors Account**

Dr. Cr.

				CI.
J.F.	Amount Rs	Particulars	J.F.	Amount Rs
	- 4	Cash		-
		Bank		-
		Discount Allowed		-
		Bad Debts		-
1				
	-	Sales Returns		-
		(Bill Drawn)		-
		Balance c/d		-
1				
	J.F.		J.F. Rs Particulars  - Cash Bank Discount Allowed Bad Debts  - Sales Returns Bills Receivable (Bill Drawn)	J.F. Rs Particulars J.F.  - Cash Bank Discount Allowed Bad Debts  - Sales Returns Bills Receivable (Bill Drawn)

### **Total Creditors Account**

Dr. Cr.

Particulars	J.F.	Amount Rs	Particulars	J.F.	Amount Rs
Cash		-	Balance b/d		-
Bank		-	Bank		-

<sup>&</sup>lt;sup>®</sup> When the assets' balance exceeds liabilities' balance, the balancing figure is denoted by capital in the Liabilities side of the Statement of Affairs.

		(Cheque Dishonoured)	
		Bills Payable (Bills	
Bills Payable	-	Dishonoured)	-

Numerical questions: Solutions of Questions on Page Number: 464

Q1:

Following information is given below prepare the statement of profit or loss:

Capital at the end of the year
Capital in the beginning of the year
`Drawings made during the period

Additional Capital introduced

### Answer:

## **Statement of Profit and Loss**

	Amount
Particulars	Rs
Capital at the end of the year	5,00,000
Add: Drawings made during the year	3,75,000
Less: Capital in the beginning of the year	(7,50,000)
Less: Additional capital introduced	(50,000)
Profit during the year	75,000

### Q2:

Manveer started his business on January 01, 2005 with a capital of Rs 4,50,000. On December 31, 2005 his position was as under:

Cash

Bills receivable

Plant

Land and Building

Furniture

He owned Rs 45,000 from his friend Susheel on that date. He withdrew Rs 8,000 per month for his household purposes. Ascertain his profit or loss for this year ended December 31, 2005

Answer:

# Books of Manveer Statement of Affairs as on December 31, 2005

Liabilities	Amount Rs	Assets
Loan from Susheel	45,000	Cash
		Bills Receivable
		Plant
Closing Capital	4,07,000	Land and Building
(Balancing Figure)		
		Furniture
	4,52,000	

# Statement of Profit and Loss as on December 31, 2005

Particulars	Rs
Capital on December 31, 2005	4,07,000
Add: Drawings made during the year (Rs 8,000 x 12)	96,000
Less: Capital on January 01, 2005	(4,50,000)
Profit during the year 2005	53,000

## Answer needs Correction? Click Here

## Q3:

From the information given below ascertain the profit for the year:

Capital at the beginning of the year

Additional capital introduced during the year

Stock

Sundry debtors

Business premises

Machinery

Sundry creditors

Drawings made during the year

### Answer:

# **Statement of Affairs**

Liabilities	Amount Rs	Assets
Sundry Creditors	33,400	Stock
Capital (Balancing figure)	62,700	Sundry Debtors
		Business Premises
		Machinery
	96,100	· · · · · · · · · · · · · · · · · · ·

# **Statement of Profit and Loss**

	Amount
Particulars	Rs
Capital at the end of the year	62,700
Add: Drawings made during the year	26,400
Less: Capital of the beginning of the year	(70,000)
Less: Additional capital introduced during the year	(17,500)
Profit during the year	1,600

# Answer needs Correction? Click Here

## Q4:

From the following information, calculate capital at the beginning:

Capital at the end of the year

Drawings made during the year

Fresh capital introduce during the year

Profit of the current year

#### Answer:

Capital in the beginning = Capital at the end + Drawings - (Fresh Capital Introduced + Profit)

= 4,00,000 + 60,000 - (1,00,000 + 80,000)

= Rs 2,80,000

Note: As per the solution, the profit should be of Rs 2,80,000; but, the answer given in the book is Rs 2,60,000.

## Answer needs Correction? Click Here

### Q5:

Following information is given below: calculate the closing capital

	Jan.01, 2005
A . ( )	Rs
Creditors	5,000
Bills payable	10,000
Loan	-
Bills receivable	30,000
Stock	5,000
Cash	2,000

Calculation of profit or loss and ascertainment of statement of affairs at the end of the year (Opening Balance is given)

### Answer:

# Statement of Affairs as on January 01, 2005

Liabilities	Amount Rs	Assets
Creditors	5,000	Bills Receivable
Bills Payable	10,000	Stock
Capital (Balancing figure)	22,000	Cash
	37,000	S. I. C. WITH S

# Statement of Affairs as on December 31, 2005

Liabilities	Amount Rs	Assets
Creditors	30,000	Bills Receivable
Loan	50,000	Stock
Capital (Balancing figure)	20,000	Cash
	1,00,000	

Capital on December 31, 2005 (Closing) is Rs 20,000

## **Statement of Profit and Loss**

<b>Particulars</b>	Amount
<b>.</b>	

	Rs
Capital on December 31, 2005	20,000
Less: Capital on January 01, 2005	(22,000)
Loss during the year 2005	(2,000)

### Q6:

Mrs Anu started firm with a capital of Rs 4,00,000 on 1st July 2005. She borrowed from her friends a sum of Rs 1,00,000 @ 10% per annum (interest paid) for business and brought a further amount to capital Rs 75,000 on Dec. 31,2005, her position was:

Cash	
Stock	
Debtors	
Creditors	

He withdrew Rs 8,000 per month for the year. Calculate profit or loss for the year and show your working clearly.

Answer:

# Books of Mrs. Anu Statement of Affairs as on December 31, 2005

Liabilities	Amount Rs	Assets
Creditors	3,00,000	Cash

10% Loan from Friends	1,00,000	Stock
Capital (Balancing figure)	4,50,000	Debtors
	8,50,000	

## Statement of Profit and Loss as on December 31, 2005

	Amount
Particulars	Rs
Capital on December 31, 2005	4,50,000
Add: Drawings during the year (8,000 x 6 months)	48,000
Less: Capital on January 01, 2005	(4,00,000)
Less: Additional capital introduced	(75,000)
	are
Mrs. Anu earned profit during the year 2005	23,000

# Answer needs Correction? Click Here

#### 07/-

Mr. Arnav does not keep proper records of his business he provided following information, you are required to prepare a statement showing the profit or loss for the year.

Capital at the beginning of the year

Bills receivable

Cash in hand

Furniture

Building

Creditors

Stock in trade

Further capital introduced

Drawings made during the period

Ascertainment of statement of affairs at the beginning and at the end of the year and calculation of profit or loss.

### Answer:

Books of Mr. Arnav
Statement of Affairs at the end of year

Liabilities	Amount Rs	Assets
Creditors	6,00,000	Bills Receivable
Capital (Balance figure)	16,40,000	Cash in Hand
		Furniture
		Building
		Stock in Trade
A (0)	22,40,000	
48.60		

### **Statement of Profit and Loss**

	Amount
Particulars	Rs
Capital at the end of the year	16,40,000
Add: Drawings during the year	80,000
Less: Capital at the beginning of the year	(15,00,000)

Less: Further capital introduced	(3,20,000)
Loss during the year	1,00,000

### Q8:

Mr. Akshat keeps his books on incomplete records following information is given below:

	April 01, 2	April 01, 2004	
		Rs	
Cash in hand	C. Aller	1,000	
Cash at bank	Re	15,000	
Stock		1,00,000	
Debtors	No.	42,500	
Business premises		75,000	
Furniture		9,000	
Creditors		66,000	
Bills payable		44,000	

During the year he withdrew Rs 45,000 and introduced Rs 25,000 as further capital in the business compute the profit or loss of the business.

### Answer:

# Books of Mr. Akshat Statement of Affairs as on April 01, 2004

Liabilities	Amount	Assets

	Rs	
Creditors	66,000	Cash in Hand
Bills Payable	44,000	Cash at Bank
Capital (Balancing figure)	1,32,500	Stock
		Debtors
		Business Premises
		Furniture
	2,42,500	
		. 10

# Statement of Affairs as on March 31, 2005

	Amount	(1)
Liabilities	Rs	Assets
Creditors	87,000	Ca <mark>sh in Hand</mark>
Bills Payable	58,000	Cash at Bank
Capital (Balancing figure)	1,74,000	Stock
		Debtors
		Business Premises
		Furniture
	3,19,000	
1		

# Statement of Profit and Loss as on March 31, 2005

	Amount
Particulars	Rs
Capital on March 31, 2005	1,74,000
Add: Drawings made during the year	45,000
Less: Capital on April 01, 2004	(1,32,500)
Less: Additional capital introduced	(25,000)

Profit earned by Mr. Akshat during the year 2004-2005

61,500

### Answer needs Correction? Click Here

### Q9:

Gopal does not keep proper books of account. Following information is given below:

Jan. 01, 2005

	Rs
Cash in hand	18,000
Cash at bank	1,500
Stock in trade	80,000
Sundry debtors	36,000
Sundry creditors	60,000
Loan	10,000
Office equipments	25,000
Land and Building	30,000
Furniture	10,000

During the year he introduced Rs 20,000 and withdrew Rs 12,000 from the business. Prepare the statement of profit or loss on the basis of given information

### Answer:

# **Books of Gopal**

Statement of Affairs as on January 01, 2005

Liabilities	Amount	Assets

	Rs	
Sundry Creditors	60,000	Cash in hand
Loan	10,000	Cash at bank
		Stock in trade
		Sundry Debtors
		Office Equipments
Capital (Balancing figure)	1,30,500	Land and Buildings
		Furniture
	2,00,500	
		1011

# Statement of Affairs as on December 31, 2005

Liabilities	Amount Rs	Assets
Sundry Creditors	40,000	Cash in Hand
Loan	8,000	Cash at Bank
		Stock in Trade
		Sundry Debtors
		Office Equipments
Capital (Balancing figure)	1,76,000	Land and Buildings
		Furniture
	2,24,000	

# Statement of Profit and Loss as on December 31, 2005

	Amount
Particulars	Rs
Capital on December 31, 2005	1,76,000
Add: Drawing made during 2005	12,000

Less: Capital on January 01, 2005	(1,30,500)
Less: Additional capital introduced	(20,000)
Profit during the year	37,500

Note: As per the solution, the profit during the year should be Rs 37,500; whereas, the profit given in the book is Rs 53,500.

## Answer needs Correction? Click Here

## Q10:

Mr. Muneesh maintains his books of accounts from incomplete records. His books provide the information:

	Jan. 01, 2005
	Rs
Cash	1,200
Bills receivable	-
Debtors	16,800
Stock	22,400
Investment	-
Furniture	7,500
Creditors	14,000

He withdrew Rs 300 per month for personal expenses. He sold his investment of Rs 16,000 at 2% premium and introduced that amount into business.

## Answer:

# Statement of Affairs as on January 01, 2005

Liabilities	Amount Rs	Assets
Creditors	14,000	Cash Debtors
Capital (Balancing figure)	33,900	Stock Furniture
	47,900	CHITIN

# Statement of Affairs as on December 31, 2005

	M	
Liabilities	Amount Rs	Assets
Creditors	15,200	Cash
		Bills Receivable
		Debtors
		Stock
Capital (Balancing figure)	56,400	Investment
		Furniture
	71,600	

# Statement of Profit and Loss as on December 31, 2005

	Amount
Particulars	Rs
Capital on December 31, 2005	56,400

Add: Drawing made during the year (Rs 300 x 12)	3,600
Less: Capital on January 01, 2005	(33,900)
Less: Additional Capital Introduced	(16,320)
Profit earned during the year 2005	9,780

# **Working Note:**

Additional Capital Introduced

16,000 x

16,320

# Answer needs Correction? Click Here

# Q11:

Mr. Girdhari Lal does not keep full double entry records. His balance as on January 01, 2006 is as.

Liabilities	Amount	Assets
	Rs	
Sundry creditors	35,000	Cash in hand
Bills payable	15,000	Cash at bank
Capital	40,000	Sundry debtors
		Stock
		Furniture
		Plant
	90,000	

His 1	position	at	the	end	of	the	vear	is:
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Cash in hand

Stock

Debtors

Furniture

Plant

Bills payable

Creditors

He withdrew Rs 500 per month out of which to spent Rs 1,500 for business purpose. Prepare the statement of profit or loss.

### Answer:

# **Books of Mr. Girdhari Lal**

Statement of Affairs as on December 31, 2006

Liabilities	Amount Rs	Assets
Bills Payable	20,200	Cash in Hand
Creditors	15,000	Stock
Capital (Balancing figure)	39,550	Debtors
		Furniture
		Plant
	74,750	

**Statement of Profit and Loss** 

	Amount
Particulars	Rs
Capital at the end of the year	39,550
Add: Drawings (Rs 500 x 12 months)	6,000
Less: Capital at the beginning of the year 2006	(40,000)
Less: Additional capital introduced	(1,500)
Profit earned during the year 2006	4,050
	1.16

# Q12:

Mr. Ashok does not keep his books properly. Following information is available from his books.

	Jan. 01, 2005
	Rs
Sundry creditors	45,000
Loan from wife	66,000
Sundry debtors	22,500
Land and Building	89,600
Cash in hand	7,500
Bank overdraft	25,000
Furniture	1,300
Stock	34,000

During the year Mr. Ashok sold his private car for Rs 50,000 and invested this amount into the business. He withdrew from the business Rs 1,500 per month upto July 31, 2005 and

thereafter Rs 4,500 per month as drawings. You are required to prepare the statement of profit or loss and statement of affair as on December 31, 2005.

### Answer:

Books of Mr. Ashok
Statement of Affairs as on January 01, 2005

Liabilities	Amount	Assets
	Rs	1000
Sundry Creditors	45,000	Sundry Debtors
Loan from Wife	66,000	Land and Building
Bank Overdraft	25,000	Cash in Hand
Capital (Balancing figure)	18,900	Furniture
	20	Stock
4	1	
	1,54,900	

# Statement of Affairs as on December 31, 2005

Liabilities	Amount	Assets
	Rs	
Sundry Creditors	93,000	Land and Building
Loan from Wife	57,000	Cash in Hand
		Furniture
		Stock
		Capital (Balancing figure)
	1,50,000	

### **Statement of Profit and Loss**

	Amount
Particulars	Rs
Capital on December 31, 2005	(25,000)
Add: Drawings (Rs 1,500 x 7 months) + (4,500 x 5 months)	33,000
Less: Capital on January 01, 2005	(18,900)
Less: Additional capital introduced (sale of car)	(50,000)
Loss during the year 2005	(60,900)

Note: As per the solution, the loss incurred during the year 2005 is Rs 60,900; while the answer given in the book shows Rs 57,900.

# Answer needs Correction? Click Here

## Q13/

Krishna Kulkarni has not kept proper books of accounts prepare the statement of profit or loss for the year ending December 31, 2005 from the following information:

Cash in hand Debtors	Jan. 01, 2005		
The state of the s	Rs		
Cash in hand	10,000		
Debtors	20,000		
Creditors	10,000		
Bills receivable	20.000		

Bills payable	4,000
Car	-
Stock	40,000
Furniture	8,000
Investment	40,000
Bank balance	1,00,000

# The following adjustments were made:

- (a) Krishna withdrew cash Rs 5,000 per month for private use.
- (b) Depreciation @ 5% on car and furniture @10%.
- (c) Outstanding Rent Rs 6,000.
- (d) Fresh Capital introduced during the year Rs 39,000.

### Answer:

# Books of Krishna Kulkarni Statement of Affairs as on January 01, 2005

	Amount		Amount
Liabilities	Rs	Assets	Rs
Creditors	10,000	Cash in Hand	10,000
Bi <mark>lls Pa</mark> yable	4,000	Debtors	20,000
		Bills Receivable	20,000
		Stock	40,000
		Furniture	8,000
		Investment	40,000
Capital (Balancing figure)	2,24,000	Cast at Bank	1,00,000

2,38,000	2,38,000

# Statement of Affairs as on December 31, 2005

	Amount		Amount
Liabilities	Rs	Assets	Rs
Creditors	46,000	Cash in Hand	36,000
Bills Payable	42,000	Debtors	80,000
Outstanding Expenses	6,000	Bills Receivable	24,000
		Car 80,000	700
		Less: Depreciation 5% (4,000)	76,000
	,	Stock	30,000
		Furniture 48,000	
	0	Less: Depreciation 10% 4,800	43,200
Capital (Balancing figure)	3,35,200	Investment	50,000
		Cast at Bank	90,000
	4,29,200		4,29,200

# **Statement of Profit and Loss**

	Amount
Particulars	Rs
Capital on December 31, 2005	3,35,200
Add: Drawings made during the year (Rs 5,000 x 12 months)	60,000
Less: Capital on January 01, 2005	(2,24,000)
Less: Fresh capital introduced during the year 2005	(30,000)
Profit earned during the year 2005	1,41,200

Q14:

M/s Saniya Sports Equipment does not keep proper records. From the following information find out profit or loss and also prepare balance sheet for the year ended December 31, 2005

	117	Dec. 31, 2004
		Rs
Cash in hand		6,000
Bank overdraft		30,000
Stock		50,000
Sundry creditors		26,000
Sundry debtors	We We	60,000
Bills payable		6,000
Furniture		40,000
Bills receivable		8,000
Machinery		50,000
Investment	00	30,000

Drawing Rs 10,000 p.m. for personal use, fresh capital introduce during the year Rs 2,00,000. A bad debts of Rs 2,000 and a provision of 5% is to be made on debtors outstanding salary Rs 2,400, prepaid insurance Rs 700, depreciation charged on furniture and machine @ 10% p.a.

#### Answer:

# Statement of Affairs as on December 31, 2004

	Amount	
Liabilities	Rs	Assets
Bank Overdraft	30,000	Cash in Hand
Sundry Creditors	26,000	Stock
Bills Payable	6,000	Sundry Debtors
		Furniture
		Bills Receivable
		Machinery
Capital (Balancing figure)	1,82,000	Investment
	- 1	110
	2,44,000	O' MA
		11/3
		C. C.

Statement of Affairs as on Dec. 31, 2005

41			
Amount Rs	Assets		Amount Rs
40,000	Cash in Hand		24,000
12,000	Stock		80,000
2,400	Sundry Debtors	1,40,000	00,000
	Less: Bad-debt	2,000	
		1,38,000	
	Less: 5% Provision	(6,900)	1,31,100
			1,51,100
	Furniture	60,000	
4,33,400	Less: Depreciation	(6,000)	54,000
			- ,
	Bills Receivable		28,000
	Machinery	1,00,000	
	Less: Depreciation	(10,000)	90,000
	<b>Rs</b> 40,000 12,000 2,400	Assets  40,000 Cash in Hand  12,000 Stock  2,400 Sundry Debtors  Less: Bad-debt  Less: 5% Provision  Furniture  4,33,400 Less: Depreciation  Bills Receivable  Machinery	Assets  40,000   Cash in Hand  12,000   Stock  2,400   Sundry Debtors   1,40,000    Less: Bad-debt   2,000    1,38,000    Less: 5% Provision   (6,900)    Furniture   60,000    4,33,400   Less: Depreciation   (6,000)    Bills Receivable   Machinery   1,00,000

### **Statement of Profit and Loss**

Particulars	Amount Rs
Capital on December 31, 2005	4,33,400
Add: Drawings made during the year (Rs $10,000 \times 12$ )	1,20,000
Less: Capital on December 31, 2004	(1,82,000)
Less: Fresh capital introduced during the year 2005	(2,00,000)
Profit earned during the year 2005	1,71,400

# Answer needs Correction? Click Here

## Q15:

From the following information calculate the amount to be paid to creditors:

Sundry creditors as on March 31, 2005

Discount received

Discount allowed

Return outwards

Return inward

Bills accepted

Bills endorsed to creditors

Creditors as on April 01, 2006

Total purchases

# Cash purchases

### Answer:

# **Creditors Account**

### Dr.

Particulars	Amount	Particulars
	Rs	O. comment
Discount Received	26,000	By Balance b/d
Return Outwards	37,200	Purchases – <mark>cre</mark> dit
Bills accepted	1,99,000	(8,97,000 <b>â€</b> " 1, <b>40,000</b> )
B/R (endorsed to creditors)	26,000	CID
Balance c/d	2,09,050	R
Cook (Book (Bolonsin of Sayas)	4.40.175	3
Cash/Bank (Balancing figure)	4,40,175	
	0.27.425	
	9,37,425	

Amount paid to Creditors is Rs 4,40,175.

# Answer needs Correction? Click Here

# Q16:

Find out the credit purchases from the following:

Balance of creditors April 01, 2004

Balance of creditors March 31, 2005

Cash paid to creditors

Cheque issued to creditors

Cash purchases

Discount received from creditors

Discount allowed

Bills payable given to creditors

Return outwards

Bills payable dishonoured

Bills receivable endorsed to creditors

Bills receivable endorsed to creditors dishonoured

Return inwards

### Answer:

### Dr.

### **Creditors Account**

Particulars	Amount	Particulars
	Rs	
Cash	1,80,000	Balance b/d
Bank	60,000	B/P (dishonoured)
Discount Received	5,400	B/R (dishonoured)
B/P (accepted)	12,750	
Return Outwards	7,500	Purchases – credit
B/R (endorsed to creditors)	4,500	(Balancing figure)
Balance c/d	36,000	
	l	

3,06,150

# **Credit Purchases Rs 56,350**

# Answer needs Correction? Click Here

## Q17:

From the following information calculate total purchases.

Creditors Jan. 01, 2005

Creditors Dec. 31, 2005

Opening balance of Bills payable

Closing balance of Bills payable

Cash paid to creditors

Bills discharged

Cash purchases

Return outwards



### Dr.

### **Creditors Account**

Particulars	Amount	Particulars
	Rs	
Cash	1,51,000	Balance b/d
Return Outwards	6,000	Purchases – credit

Bills Payable (accepted)	54,500	(Balancing figure)
Balance c/d	20,000	
	2,31,500	
	2,31,300	

# Bills Payable Account

## Dr.

Particulars	Amount Rs	Particulars Particulars
Cash (Bills discharged)	44,500 Balar	nce b/d
	Cred	itors – <mark>(Bills</mark> Payable
	accep	oted) (Balancing figure)
Balance c/d	35,000	
	79,500	
A C	1	



# Answer needs Correction? Click Here

# Q18:

#### The following information is given

Opening creditors

Cash paid to creditors

Closing creditors

Returns Inward

Bill matured

Bill dishonoured

Purchases return

Discount allowed

Calculate credit purchases during the year

Answer:

**Creditors Account** 

Dr.

Particulars	Amount	Particulars
4.00	Rs	
Cash	30,000	Balance b/d
Purchases Return	12,000	B/P (dishonoured)
B/P (accepted) (see note)	27,000	By Purchases – credit
Balance c/d	36,000	(Balancing figure)
	1,05,000	

Note: In order to match the answer with NCERT book, in the solution bills payable matured has been assumed as bills payable accepted.

#### Answer needs Correction? Click Here

#### Q19:

From the following, calculate the amount of bills accepted during the year

Rs

Bills payable as on April 01, 2005 1,80,000

Bills payable as on March 31, 2006 2,20,000

Bills payable dishonoured during the year 28,000

Bills payable honoured during the year 50,000

Answer:

Dr.

#### **Bills Payable Account**

A .00	Amount	
Particulars	Rs	Particulars
Creditors (dishonoured)	28,000	Balance b/d
Cash/Bank	50,000	Creditors (acceptance)
Balance c/d	2,20,000	(Balancing figure)
	2,98,000	

#### Q20:

Find out the amount of bills matured during the year on the basis of information given below;

Bills payable dishonoured

Closing balance of Bills payable

Opening balance of Bills payable

Bills payable accepted

Cheque dishonoured

#### Answer:

## Bills Payable Account

Dr. Cr.

	Amount		Amount
Particulars	Rs	Particulars	Rs
Creditors (Bill dishonoured)	37,000	Balance b/d	70,000
Cash/Bank (Balancing figure)	38,000	Creditors - acceptance	90,000
Balance c/d	85,000	(Balancing figure)	
	1,60,000		1,60,000

Bill Payable matured during the year is Rs 38,000.

#### Q21:

Prepare the bills payable account from the following and find out missing figure if any:

Bills accepted

Discount received

Purchases returns

Return inwards

Cash paid to accounts payable

Bills receivable endorsed to creditor

Bills dishonoured

Bad debts

Balance of accounts payable (closing)

Credit purchases

Answer:

**Bills Payable Account** 

Cr.

Dr.

	Amount		Amount
Particulars	Rs	Particulars	Rs
Creditors (Bills dishonoured)	17,000	Creditors (acceptance)	1,05,000
Cash/Bank (Balancing figure)	88,000		
	1,05,000		1,05,000

#### **Account Payable Account**

Dr. Cr.

	Amount		Amount
Particulars	Rs	Particulars	Rs
Discount Received	17,000	Purchases â€" Credit	2,15,000
Purchases Return	9,000	B/P (dishonoured)	17,000
Cash	50,000		
B/R (endorsed)	45,000	Balance b/d	79,000
B/P (acceptance)	1,05,000	(Balancing figure)	H
Balance c/d	85,000		113
			300
	3,11,000	S.	3,11,000
	4	Me.	

Bills payable discharged is Rs 88,000 and the opening balance of creditors is Rs 79,000.

#### Answer needs Correction? Click Here

#### Q22:

Calculate the amount of bills receivable during the year.

Opening balance of bills receivable

Bill dishonoured

Bills collected (honoured)

Bills receivable endorsed to creditors

Closing balance of bills receivable

#### Answer:

#### **Bills Receivable Account**

#### Dr.

	Amount	
Particulars	Rs	Particulars
Balance b/d	75,000	Debtors (B/R dishonoured)  Cash/Bank (honoured)  Creditors (endorsed)
Debtors (B/R received) (Balancing figure)	1,60,000	Balance c/d
	2,35,000	are w

Bills received from Debtors Rs 1,60,000.

# Answer needs Correction? Click Here

#### Q23/:

Calculate the amount of bills receivable dishonoured from the following information.

Opening balance of bills receivable

Bills collected (honoured)

Bills receivable endorsed

Closing balance of bills receivable

Bills receivable received

#### Answer:

#### **Bills Receivable Account**

#### Dr.

	Amount	
Particulars	Rs	Particulars
Balance b/d	1,20,000	Cash/Bank (honoured)
		Creditors (endorsed)
		Balance c/d
Debtors (B/R received)	1,50,000	Debtors (dishonoured)
(Balancing figure)	-0	(Balancing figure)
		J. Mr.
	2,70,000	1000
		N.P.

Bills Receivable dishonoured is Rs 11,500.

# Answer needs Correction? Click Here

#### Q24/

From the details given below, find out the credit sales and total sales.

Opening debtors

Closing debtors

Discount allowed

Sales returns

Irrecoverable amount

Bills receivables received

Bills receivable dishonoured

Cheque dishonoured

Cash sales

Cash received from debtors

Cheque received from debtors

#### Answer:

# **Debtors Account**

#### Dr.

Particulars	Amount Rs	Particulars
Balance b/d	45,000	Discount Allowed
B/R (dishonoured)	3,000	Sales Returns
Bank (cheque dishonoured)	7,700	Bad-debts (irrecoverable amount)
Sales – Credit	2,82,300	B/R (received)
(Balancing figure)	•	Cash
		Bank
		Balance c/d
43188	3,38,000	

Credit sales is Rs 2,82,300

Total Sales = Cash Sales + Credit Sales

= 80,000 + 2,82,300

= Rs 3,62,300

#### Q25:

From the following information, prepare the bills receivable account and total debtors account for the year ended December 31, 2005.

Opening balance of debtors

Opening balance of bills receivable

Cash sales made during the year

Credit sales made during the year

Return inwards

Cash received from debtors

Discount allowed to debtors

Bills receivable endorsed to creditors

Cash received (bills matured)

Irrecoverable amount

Answer

Dr.

Closing balance of bills receivable on Dec. 31, 2005



	Amount	
Particulars	Rs	Particulars
Balance b/d	1,80,000	Return Inwards
Sales-Credit	14,50,000	Discount Allowed
		Cash
		Bad debt (irrecoverable amount)

	B/R (received)
	Balance c/d
	(Balancing figure)
16,30,000	

# Bills Receivable Account

#### Dr.

Particulars	Amount	<b>Particulars</b>
Balance b/d	55,000	Cash (Bills matured) Creditors (endorsed) Balance c/d
Debtors (received) (Balancing figure)	1,61,000	C & C
	2,16,000	

The missing figure in the bills receivable account–B/R received from debtors Rs 1,61,000 and the missing figure in the debtors account–closing balance is Rs 3,01,000.

## Answer needs Correction? Click Here

#### Q26:

Prepare the suitable accounts and find out the missing figure if any.

Opening balance of debtors

Opening balance of bills receivable

Closing balance of bills receivable

Cheque dishonoured

Cash received from debtors

Cheque received and deposited in the bank

Discount allowed

Irrecoverable amount

Returns inwards

Bills receivable received from customers

Bills receivable matured

Bills discounted

Bills endorsed to creditors

#### Answer:

Debtors Account

#### Dr.

	Amount	
Particulars	Rs	Particulars
Balance b/d	14,00,000	Cash
Bank (cheque dishonoured)	27,000	Bank
B/R (dishonoured)	40,000	Discount Allowed
18.60		Bad debt (irrecoverable amount)
		Return Inwards
Sales-Credit (Balancing figure)	6,21,000	B/R (received)
	20,88,000	

#### **Bills Receivable Account**

#### Dr.

	Amount	
Particulars	Rs	Particulars
Balance b/d	7,00,000	Cash (B/R matured)
		Bank (Bill endorsed)
		Creditors (endorsed)
Debtors (B/R received)	1,05,000	Balance c/d
		Debtors (dishonoured)
	4	(Balancing figure)
	8,05,000	340
		O

Note: As per solution, the missing figure in the bills receivable account is B/R dishonoured of Rs 40,000. The missing figure in the debtors account is the credit sales of Rs 6,21,000, However, the NCERT book shows a credit sales Rs 5,16,000.

In order to match our answer with that of the book, B/R received from the customers is not shown in the debtors account.

Answer needs Correction? Click Here

#### Q27:

From the following information ascertain the opening balance of sundry debtors and closing balance of sundry creditors

Opening stock

Closing stock

Opening creditors

Closing debtors

Discount allowed by creditors

Discount allowed to customers

Cash paid to creditors

Bills payable accepted during the period

Bills receivable received during the period

Cash received from customers

Bills receivable dishonoured

**Purchases** 

The rate of gross profit is 25% on selling price and out of the total sales

Rs 85,000 was for cash sales.

(*Hint*: Total sales = 
$$4,00,000 = 3,00,000 \times 100 \times 1$$

#### **Answer:**

#### Dr.

#### **Sundry Debtors Account**

A .0.9	Amount	
Particulars	Rs	Particulars
Balance b/d	54,000	Discount Allowed
(Balancing figure)		B/R (received)
B/R (dishonoured)	3,500	Cash
Sales-Credit	3,15,000	
		Balance c/d
	3,72,500	

#### **Sundry Creditors Account**

#### Dr.

	Amount	
Particulars	Rs	<b>Particulars</b>
Discount Received	1,500	Balance b/d
Cash	1,35,000	Purchases – credit
B/P (accepted)	30,000	M. Marin
Balance c/d	1,78,500	100
(Balancing figure)	3,45,000	ARE WITH ?

Opening balance of debtors is Rs 54,000 and the closing balance of creditors is Rs 1,78,500.

#### **Working Notes:**

Total Sales = Cash Sales + Credit Sales

Total Sales = Cost of Goods Sold + Gross Profit

Let sales be 100%

Or, 
$$100 = \text{Cost of Goods sold} + 25\%$$

Cost of Goods Sold = 100% - 25% = 75%

Gross Profit = 
$$\frac{\text{Cost of Goods Sold}}{\text{% of Cost of Goods Sold}} \times \text{% of Gross Profit}$$

$$= \frac{3,00,000}{75} \times 25$$

$$= 1,00,000$$

= Rs 4,00,000

Note: Here, it has been assumed that all purchases were made on credit.

#### Answer needs Correction? Click Here

#### Q28:

Mrs Bhavana keeps his books by Single Entry System. You re required to prepare final accounts of her business for the year ended December 31, 2005. Her records relating to cash receipts and cash payments for the above period showed the following particulars:

#### **Summary of Cash**

#### Dr.

Amount Rs	Payments
12,000	Paid to creditors
20,000	Business expenses
1,20,000	Wage paid
	Bhavana's drawings
	Balance at bank on
	Dec. 31,2005
	Cash in hand
1,52,000	J 111
	400
	12,000 20,000 1,20,000

# The following information is also available:

	Jan. 01, 2005
	Rs
Debtors	55,000
Creditors	22,000
Stock	35,000
Plant	10,00,000
Machinery	50,000
Land and Building	2,50,000
Investment	20,000

All her sales and purchases were on credit. Provide depreciation on plant and building by 10% and machinery by 5%, make a provision for bad debts by 5%.

#### Answer:

# Books of Mrs. Bhavana Debtors Account

#### Dr.

	Amount	
Particulars	Rs	Particulars
Balance b/d	55,000	Cash
Sales-Credit	1,50,000	Balance c/d
	2,05,000	JOH.
	2,03,000	TH

# Creditors Account

#### Dr.

	Amount	
Particulars	Rs	Particulars
Cash	53,000	Balance b/d
		Purchases-Credit
Balance c/d	29,000	
	82,000	

#### Statement of Affairs as on Jan.01, 2005

	Amount	
Particulars	Rs	Particulars
Creditors	22,000	Debtors

Capital-Opening	5,00,000	Stock
(Balancing figure)		Plant
		Machinery
		Land and Building
		Investment
	5,22,000	Cash

Note: It has been assumed that total sales are credit sales (i.e. all sales are made on credit) and total purchases are credit purchases (i.e. all purchases are made on credit).

Plant of Rs 1,00,000 has been taken in to the statement of affairs on January 01, 2005, instead of Rs 10,00,000.

#### Trading Account as on December 31, 2005

#### Dr.

	Amount	
Particulars	Rs	Particulars
Opening Stock	35,000	Sales
Purchases	60,000	Closing Stock
Wages	30,000	
Profit and Loss (Gross Profit)	95,000	
(Balancing figure)		
	2,20,000	

#### **Profit and Loss Account**

Dr.

	Amount	
Particulars	Rs	Particulars
Business Expenses	12,000	Trading (Gross profit)
Depreciation on Plant	10,000	
Depreciation on Building	25,000	

