# 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 (Dietionary 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.

Answer needs Correction? Click Here

Q3 :
Distinguish between statement of affairs and balance sheet.

## Answer:

Difference between Statement of Affairs and Balance Sheet

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

## 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 cannotbê 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 losscannot 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 isnot possible. By the same token, comparisons with other firms are also not possible.
6. Unacceptable to tax authorities: 1 t 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...


* When liabifities are more than assets, then the balancing figure is denoted by CapitalDeficiency in the assets side of the statement of affairs.
@ When the assets' balance exceeds liabilities' balance, the balancing figure is denoted by Capital in the liabilities 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.........

| Particulars | Amount <br> 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 | - |

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

| - |
| :---: |
| - |

## Answer needs Correction? Click Here

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. CashPurchases
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.

Answer needs Correction? Click Here

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, elosing Statement of Affairs at the end of the accounting period.

## Statement of Affairs as on....

| Liabilities | Amount <br> Rs | Assets | Amount <br> Rs |
| :--- | :---: | :--- | :---: |
| Bills Payable | - | Land and Building | - |
| Creditors | - | Machinery | - |
| Outstanding Expense | - | Furniture | - |


| Capital (Balancing Figure)® | - | Stock <br> Debtors <br> Cash and Bank <br> Prepaid Expenses <br> Capital- <br> Deficiency (Balancing <br> Figure)* | - |
| :--- | :--- | :--- | :--- |

* When liabilities are more than assets, capital appears in assets side, as it is balancing figure.
${ }^{@}$ When the assets' balance exceeds liabilities' balance, the balancing figure is denoted by capital in the Liabilities side of the Statement of Affairs.

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

Total Debtors Account
Dr.


Total Creditors Account
Dr.
Cr.

| Particulars | J.F. | Amount <br> Rs | Particulars | J.F. | Amount <br> Rs |
| :--- | :---: | :---: | :--- | :---: | :---: |
| Cash |  | - | Balance b/d <br> Bank |  | - | | Bank |
| :--- |


|  |  |  | (Cheque Dishonoured) <br> Bills Payable (Bills <br> Dishonoured) | - |
| :--- | :--- | :--- | :--- | :--- |

## Answer needs Correction? Click Here

Numerical questions : Solutions of Questions on Page Number : 464 Q1:
Following information is given below prepare the statement of profit or

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

| Particulars |  |  |  | Amount <br> 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



Statement of Profit and Loss as on December 31, 2005


## 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


## 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

$$
\begin{aligned}
& =\text { Capital at the end }+ \text { Drawings }-(\text { Fresh Capital Introduced }+ \text { Profit }) \\
& =4,00,000+60,000-(1,00,000+80,000) \\
& =\text { Rs } 2,80,000
\end{aligned}
$$

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


## Q5 :

Following information is given beloy: calculate the closing capital


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 |  |
| :--- | ---: | :--- |
| Creditors | 5,000 | Bills Receivable |
| Bills Payable | 10,000 | Stock |
| Capital (Balancing figure) | 22,000 | Cash |
|  |  |  |
|  |  |  |

Statement of Affairs as on December 31, 2005

| Liabilit | Amount Rs | Assets |
| :---: | :---: | :---: |
| Creditors <br> Loan <br> Capitál (Balancing figure) | 30,000 | Bills Receivable <br> Stock <br> Cash |
|  | 50,000 |  |
|  | 20,000 |  |
|  | 1,00,000 |  |
|  |  |  |

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

Statement of Profit and Loss

| Particulars | Amount |
| :--- | :---: |


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

## Answer needs Correction? Click Here

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 $\mathbf{1 , 0 0 , 0 0 0} @ 10 \%$ per annum (interest paid) for business and brought a further amount to capital Rs 75,000 on Dec. 31, 2905, 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 |  |
| :--- | :---: | :--- |
| 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

| Particulars | Amount |
| :--- | ---: |
| 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 | $(75,000)$ |
| Mrs. Anu earned profit during the year 2005 |  |

Answer needs Correction? Click Here

Q7 :
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 begimning 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:


| Less: Further capital introduced | $(3,20,000)$ |
| :--- | :--- |
| Loss during the year |  |
|  |  |

Q8 :
Mr. Akshat keeps his books on incomplete records following information is given below:

|  |  |
| :--- | ---: |
| Cash in hand | Aprill 01, 2004 |
| Cash at bank | 1,000 |
| Stock | 15,000 |
| Debtors | $1,00,000$ |
| Business premises | 42,500 |
| Furniture | 75,000 |
| Creditors | 9,000 |
| Bills payable | 66,000 |

Duying 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 |  |
|  |  |  |

Statement of Affairs as on March 31, 2005


Statement of Profit and Loss as on March 31, 2005

| Particulars | Amount <br> 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

| Cash in hand | Rs |
| :--- | ---: |
| Cash at bank | 1,000 |
| 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 $\mathbf{1 2 , 0 0 0}$ 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 |
| Capital (Balancing figure) | $1,30,500$ | Sundry Debtors <br> Office Equipments <br> Land and Buildings <br>  |
|  | $2,00,500$ |  |

Statement of Affairs as on December 31, 2005


Statement of Profit and Loss as on December 31, 2005

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


| Less: Capital on January 01, 2005 |  |
| :--- | ---: |
| Less: Additional capital introduced |  |
| Profit during the year | $(1,30,500)$ <br> $(20,000)$ |
|  | 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 $\mathbf{5 3 , 5 0 0}$.

Answer needs Correction? Click Here

## Q10 :

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


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

## Answer:

Statement of Affairs as on January 01, 2005


Statement of Affairs as on December 31, 2005

| Liabilities | Amount Rs | Assets |  |
| :--- | ---: | :--- | :--- |
| Creditors | 15,200 | Cash |  |
| Bills Receivable |  |  |  |
| Capital Balancing figure) | 56,400 | Debtors <br> Stock <br> Investment <br> Furniture |  |
|  |  | 71,600 |  |

Statement of Profit and Loss as on December 31, 2005

| Particulars | Amount <br> Rs |
| :--- | :---: |
| Capital on December 31, 2005 | 56,400 |


| Add: Drawing made during the year (Rs $300 \times 12)$ | 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
$=\quad 16,000 \mathrm{x}$
$=16,320$

## 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 <br> Rs | Assets |
| :--- | :---: | :--- |
| Sundry creditors |  | 35,000 |
| 15,000 | Cash in hand |  |
| Bills payabie |  | Cash at bank |
| Capital | 40,000 | Sundry debtors |
|  |  | Stock |
|  |  | Furniture |
|  |  | Plant |
|  |  | 90,000 |
|  |  |  |
|  |  |  |

His position at the end of the year is:

Cash in hand
Stock
Debtors
Furniture
Plant
Bills payable
Creditors

He withdrew Rs 500 per month out of which to spent Rs 11,500 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 <br> Creditors <br> Capital (Balancing figure) | $\begin{aligned} & 20,200 \\ & 15,000 \\ & 39,550 \end{aligned}$ | Cash in Hand <br> Stock <br> Debtors <br> Furniture <br> Plant |
|  | 74,750 |  |



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 $\mathbf{4 , 5 0 0}$ 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


## Statement of Profit and Loss



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

Jan. 01, 2005
Rs
Cash in hand 10,000
Debtors
20,000
Creditors $\quad 10,000$
Bills receivable

Bills payable
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 $\mathbf{6 , 0 0 0}$.
(d) Fresh Capital introduced during the year Rs 30,000 .

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

|  | Amount <br> Rs | Assets | Amount <br> Rs |
| :---: | :---: | :---: | :---: |
| Creditors <br> Bills Payable | 10,000 | Cash in Hand | 10,000 |
|  | 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 |


|  | $2,38,000$ |
| :--- | ---: |
|  |  |

Statement of Affairs as on December 31, 2005


## Statement of Profit and Loss

| Particulars | Amount <br> 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 | $(30,000)$ |
|  |  |

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

Dec. 31, 2004


Answer:

Statement of Affairs as on December 31, 2004

| Liabilities | $\begin{gathered} \hline \text { Amount } \\ \text { Rs } \end{gathered}$ | Assets |
| :---: | :---: | :---: |
| Bank Overdraft | 30,000 | Cash in Hand |
| Sundry Creditors | 26,000 | Stock |
| Bills Payable | 6,000 | Sundry Debtors |
| Capital (Balancing figure) | 1,82,000 | vestmen |

Statement of Affairs as on Dec. 31, 2005

| Liabilities | $\begin{gathered} \text { Amount } \\ \text { RS } \end{gathered}$ | Assets |  | Amount Rs |
| :---: | :---: | :---: | :---: | :---: |
| Sundry Creditors <br> Bills Payable <br> Outstanding Salary <br> Capital (Balancing figure) | $\begin{aligned} & 40,000 \\ & 12,000 \end{aligned}$ | Cash in Hand |  | 24,000 |
|  |  | Stock |  | ,000 |
|  | 2,400 | Sundry Debtors | 1,40,000 |  |
|  |  | Less: Bad-debt | 2,000 |  |
|  |  |  | 1,38,000 |  |
|  |  | Less: 5\% Provision | $(6,900)$ | 1,31,100 |
|  |  | 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 |


|  | Investment <br> Prepaid Insurance | 80,000 |
| :--- | :--- | :--- | ---: |
| $7 n$ | 700 |  |
|  | $4,87,800$ | $4,87,800$ |
|  |  |  |

## Statement of Profit and Loss



## Q15 :

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

Sundry ereditors 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.


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:
Creditors Account
Dr.

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


|  |  |
| :--- | :--- |
|  |  |
|  |  |

## Credit Purchases Rs 56,350

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

## Creditors Account

## Dr.

| Particulars | Amount <br> Rs | Particulars |
| :--- | ---: | :--- |
| Cash | $1,51,000$ | Balance b/d |
| Return Outwards | 6,000 | Purchases â€"credit |



Bills Payable Account
Dr.


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 : |
| :--- |
| Dr. |

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:
Bills Payable Account
Dr.

| Particulars | Amount Rs | Particulars |
| :---: | :---: | :---: |
| Creditors (dishonoured) <br> Cash/Bank <br> Balance c/d | $\begin{array}{r} \hline 28,000 \\ 50,000 \\ 2,20,000 \end{array}$ | Balance b/d <br> Creditors (acceptance) <br> (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

> Bills Payable Account

| Particulars | Amount Rs | Particulars | Amount Rs |
| :---: | :---: | :---: | :---: |
| Creditors (Bill dishonoured) <br> Cash/Bank (Balancing figure) <br> Balance c/d | $\begin{aligned} & 37,000 \\ & 38,000 \\ & 85,000 \end{aligned}$ | Balance b/d <br> Creditors - acceptance <br> (Balancing figure) | $\begin{aligned} & \hline 70,000 \\ & 90,000 \end{aligned}$ |
|  | 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 iffany :

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)



## Account Payable Account

Dr.
Cr.

| Particulars | Amount Rs | Particulars | Amount <br> Rs |
| :---: | :---: | :---: | :---: |
| Discount Received | 17,000 | Purchases â€ ${ }^{\text {" }}$ Credit | 2,15,000 |
| Purchases Return | 9,000 | B/P (dishonoured) |  |
| Cash | 50,000 |  |  |
| $\mathrm{B} / \mathrm{R}$ (endorsed) | 45,000 | Balance b/d | 79,000 |
| B/P (acceptance) | 1,05,000 | (Balaneing figure) |  |
| Balance c/d | 85,000 |  |  |
|  | 3,11,000 |  | 3,11,000 |

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

## Answer needs Correction? Click Here

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.

| Particulars | Amount <br> Rs | Particulars |
| :---: | :---: | :---: |
| Balance b/d | 75,000 | Debtors (B/R dishonoured) |
| Debtors ( $\mathrm{B} / \mathrm{R}$ received) (Balancing figure) |  |  |

Bills receivable 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.


## Bills Receivable dishonoured is Rs 11,500 .

Answer needs Correction? Qlick 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.


Total Sales

$$
\begin{aligned}
& =\text { Cash Sales }+ \text { Credit Sales } \\
& =80,000+2,82,300 \\
& =\text { Rs } 3,62,300
\end{aligned}
$$

## Answer needs Correction? Click Here

## 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
Closing balance of bills receivable on Dec. 31, 2005



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

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.


## Bills Receivable Account

Dr.


Note: As per solution, the missing figure in the bills receivable account is
$\mathbf{B} / \mathbf{R}$ dishonoured of Rs $\mathbf{4 0 , 0 0 0}$. The missing figure in the debtors account is the credit sales of Rs $\mathbf{6 , 2 1 , 0 0 0}$, However, the NCERT book shows a credit sales Rs 5,16,000.

In order to match our answer with that of the book, $\mathbb{B} / \mathbf{R}$ 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 $\mathbf{2 5 \%}$ on selling price and out of the total sales
Rs 85,000 was for cash sales.


Answer:

Dr.


## Sundry Creditors Account

Dr.


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


Let sales be 100\%

| Sales | $=$ Cost of Goods sold + Gross Profit |
| ---: | :--- |
| Or, 100 | $=$ Cost of Goods sold $+25 \%$ |
| Cost of Goods Sold | $=100 \%-25 \%=75 \%$ |

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

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

$$
=1,00,000
$$

Sales $\quad=$ Cost of Goods Sold + Gross Profit

$$
=3,00,000+1,00,000
$$

$$
=\text { Rs 4,00,000 }
$$



## 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.

| Receipts | Amount Rs | Payments |
| :---: | :---: | :---: |
| Opening balance of cash | 12,000 | Paid to creditors |
| Further capital | 20,000 | Business expens |
| Received from debtors | 1,20,000 | Wage |

The following information is also available:
Jan. 01, 2005
Rs
$\begin{array}{lr}\text { Debtors } & 55,000 \\ \text { Creditors } & 22,000 \\ \text { Stock } & 35,000 \\ \text { Plant } & 10,00,000 \\ \text { Machinery } & 50,000 \\ \text { Land and Building } & 2,50,000 \\ \text { Investment } & 20,000\end{array}$

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.


Dr.


Statement of Affairs as on Jan.01, 2005

| Particulars | Amount <br> Rs |  |
| :--- | :---: | :--- |
| Creditors | 22,000 | Debtors |


| Capital-Opening |
| :--- | :--- | :--- |
| (Balancing figure) |$\quad 5,00,000 |$| Stock |
| :--- |
| Plant |
| Machinery |
| Land and Building |
| Investment |
| 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 $\mathbf{1 , 0 0 , 0 0 0}$ 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.

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

Profit and Loss Account

Dr.


