SAMPLE
QUESTION
PAPER
(QUESTION-ANSWER)
ACCOUNTANCY
A Highly Simulated Practice Question Paper for CBSE Class XI Examination 1
Time : 3 hrs
M.M.: 80
«This question paper contains two parts $A$ and $B$.
«All question in both the parts are compulsory.

- All parts of questions should be attempted at one place.
- Marks for questions are indicated against each question.
- Answers should be brief and to the point.

Part A
OBJECTIVE TYPE QUESTIONS (1 Mark)
Answer the following (Q. no. 1 to 3 )

1. Name any two qualitative features of accounting information.

Ans. The two qualitative features of accounting information are
(i) Reliability
(ii) Comparability
2. In case of errors of partial omission, will the trial balance agree? Why?

Ans. No, the trial balance will not agree. A trial balance agree only if both aspects of a transaction are posted into ledger accounts with correct amount.
3. Mention two objectives of preparing trial balance.

Ans. The two objectives of preparing trial balance are
(i) To check the arithmetical accuracy of ledger accounts.
(ii) It helps in identifying errors.

Multiple choice questions (Q. no. 4 to 7)
There are four options for each question, out of these, only one is correct. You have to identify the correct option.
4. Which of the following is/are the limitation(s) of accounting?
(a) It relates to the past transactions(b) It is quantitative and financial in nature
(c) Both (a) and (b) (d) It does not act as an evidence

Ans. (c) Both (a) and (b)
5. Financial transactions in the books of accounts are recorded on the basis of
(a) voucher
(b) cash memo

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(c) debit note (d) None of these

Ans. (a) voucher
6. What adjustment entry is passed at the end of the year for outstanding expenses?
(a) Expenses A/c
Dr

To Outstanding Expenses $\mathrm{A} / \mathrm{c}$
(b) Outstanding Expenses $\mathrm{A} / \mathrm{c}$ Dr

To Expenses A/c
(c) Outstanding Expenses $\mathrm{A} / \mathrm{c}$

Dr
To Cash A/c
(d) Expenses A/c Dr

To Cash A/c
Ans. (a) Expenses A/c Dr
To Outstanding Expenses A/c
Hint Outstanding expenses are those expenses that relate to the current year but have not been paid till the end of the year. As per the modern approach, an outstanding expense is a liability created on the organisation and thereby, such expense is to be credited to related expense account.
7. While doing balancing of accounts, personal and real accounts are balanced and nominal accounts are
(a) taken to profit and loss account.
(b) closed by transferring to trading and profit and loss account.
(c) left with balancing figure.
(d) two-sided entry is passed.

Ans. (b) closed by transferring to trading and profit and loss account.
Fill in the blanks ( Q . no. 8 to 9 )
Here, each sentence is incomplete due to one missing word. You are required to fill that missing word correctly.
8. The disagreement of trial balance indicates that an $\qquad$ has been committed.
Ans. error
9. Liability for a discounted bill is a $\qquad$ liability.
Ans. contingent
10. Wages paid for installation of machinery ` 5,000 . Pass journal entry.

Ans. JOURNAL

| Date | Particulars | LF | Amt (Dr) | Amt (Cr) |
| :---: | :---: | :---: | :---: | :---: |
|  | Machinery A/c Dr <br> To Cash A/c <br> (Being wages paid for installation of new machinery) |  | 5,000 | 5,000 |
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|  | e Mock Tests ${ }^{\text {D }}$ Doubt Clearing Sessions ${ }^{\text {Study Material }}$ |  |  |  |

11. Goods purchased are always recorded in purchases book. Is it true or false?

Ans. False. Goods purchased in cash are recorded in cash book and credit purchase of goods is recorded in purchases book.
12. With regard to bills of exchange, match the following.

| Column 1 | Column II |
| :--- | :--- |
| A. Bills of Exchange | (i) Includes two parties-Promisor and Payee. |
| B. Endorsement of Bill | (ii) Includes three parters-Drawer and Payee. |
| C. Promissory Note | (iii) Includes tow parties-Endorser and Endorsee. |

Ans. A - (ii), B - (iii), C - (i)
13. Why cash column of the cash book always have a debit balance?

Ans. Cash column of the cash book always have a debit balance because actual cash payments cannot be more than the actual cash in hand.
SHORT ANSWER TYPE I QUESTION (3 Marks)
14. Define briefly management accounting, social responsibility accounting and human resource accounting.
Or
Goods \& Services Tax (GST) can be classified under these given categories.
(i) CGST
(ii) SGST
(iii) UTGST
(iv) IGST

Explain any two.
Ans. (i) Management Accounting It is the use of accounting techniques for providing information to help all levels of management in planning and controlling the activities of business to enable decisionmaking. The purpose of management accounting is to assist the management in taking rational policy decisions and to evaluate the impact of its decisions and actions.
Management accounting not only includes cost accounting but also covers other areas such as capital expenditure decisions, capital structure decisions, dividend decisions, etc.
(ii) Social Responsibility Accounting It is the process of identifying, measuring and communicating the social effects of business decisions to various users to enable judgements and decision-making by them. It is accounting for social costs and social benefits. Accounting for environment and ecology is a part of social responsibility accounting.
(iii) Human Resource Accounting It is the process of identifying, measuring and communicating the value of investments made in human resources of an enterprise.
Or
(i) Central GST (CGST) Central GST is levied by the Central Government in the course of intra-state sales, i.e. sales within the state. For example, sale made from Lucknow in U.P to Bareilly in U.R
(ii) State GST (SGST) State GST is levied by the State Governments in the course of intra-state sales.

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(iii) Union Territory GST (UTGST) Union territories such as Chandigarh, Puducherry etc levy union territory GST in the course of sales made within the union territory.
Students should keep in mind that Cental GST and State/Union Territory GST are charged at half the prescribed rate of GST. So, if the prescribed rate is $18 \%$, then $9 \%$ GST will be levied by the Centre and $9 \%$ GST will be levied by the State/Union Territory.
(iv) Integrated GST (IGST) Integrated GST is levied in the course of inter-state supply of goods and services. So, if goods are sold from Delhi to Mumbai, then this will attract the levy of Integrated GST. Also, it should be remembered that IGST would be levied and collected by the centre on inter-state supply of goods and services and import of goods and services into India.
SHORT ANSWER TYPE II QUESTIONS (4 Marks)
15. Prepare a bank reconciliation statement from the following particulars.

On the 31 st December, 2018,1 had an overdraft oR 7,500 as shown by my pass book.
(i) I have issued cheques amounting to `2,500 of which cheques worth` 2,000 only seem to have been presented for payment.
(ii) Cheques amounting to `1,000 have been paid in by me on 30th December but out of those, only` 750 were credited in the pass book.
(iii) I also find that a cheque for `100 which I had debited to bank account in my books has been omitted to be banked. (iv) There is debit in my pass book of` 250 for interest.
(v) An entry of `300 of a payment by a customer directly into the bank appears in the pass book. (vi) My pass book also shows a credit of` 600 to my account being interest on my investments collected directly by my bankers.

Ans. Bank Reconciliation Statement
as at 31st December, 2018

| Particulars | Plus (`) | Minus (') |
| :--- | :--- | :--- |
| Overdraft as per Pass Book | - | 7,500 |
| (+) Cheques paid into bank but not yet credited (1,000-750) | 250 | - |
| Cheque entered in cash book but not yet sent to bank | 100 | - |
| Interest on overdraft | 250 | - |
| (-) Amount deposited by customer directly into bank | - | 300 |
| Interest on investments collected by bank | - | 600 |
| Cheques issued but not yet presented (2,500-2,000) | - | 500 |
| Overdraft as per Cash Book | 8,300 | - |

| 8,900 | 8,900 |
| :--- | :--- |

16. A firm bought plant for `\(14,80,000\) on 1st April, 2019 and` 20,000 is spent on its installation. Its useful life is estimated to be of 5 years. Its estimated realisable value at the end of the period was estimated at ${ }^{\text {1 }} 1,00,000$.

Find out the amount of annual depreciation and rate of depreciation.
Ans. Cost of Plant $=$ Acquisition Cost + Installation Cost $=»{ }^{`} 14,80,000+20,000=` 15,00,000$
Annual Depreciation $=$ Cost-Scrap Value/Useful Life $=15,00,000-1,00,000 / 5=14,00,000 / 5=` 2,80,000$
Annual Depreciation = Annual Depreciation/Cost of Asset $\times 100=2,80,000 / 15,00,000 \times 100=18.67 \%$
17. From the following information, draw up a trial balance in the books of Shri Manmohan as on 31st March, 2019
Capital `1,12,000; purchases` 28,800; discount allowed `960 ; carriage inwards` 6,960; carriage outwards `1,840 ; sales` 48,000; return inwards `240 ; return outwards` 560 ; rent and taxes `960 ; plant and machinery` 64,560 ; stock on 1st April, 2018 `12,400 ; sundry debtors` 16,160 ; sundry creditors `9,600; investments` 2,880 ; commission received `1,440 ; cash in hand` 80 ; cash at bank ` 8,080 ; motor cycle` 27,680 and stock on 31st March, 2019 (not adjusted) ` 16,400. Ans. In the Books of Shri Manmohan

Trial Balance as on 31st March, 2019

| Name of Accounts | LF | Debit <br> Balance (`) \end{tabular} & \begin{tabular}{l} Credit \\ Balance (`) |  |
| :---: | :---: | :---: | :---: |
| Capital |  | - | 1,12,000 |
| Purchases |  | 28,800 | - |
| Discount Allowed |  | 960 |  |
| Carriage Inwards |  | 6,960 | - |
| Carriage Outwards |  | 1,840 | - |
| Sales |  | - | 48,000 |
| Return Inwards |  | 240 |  |
| Return Outwards |  | - | 560 |
| Name of Accounts | LF | Debit <br> Balance (`) | Credit Balance (') |
| Rent and Taxes |  | 960 | - |
| Plant and Machinery |  | 64,560 |  |

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Stock on 1st April, 2018
Sundry Debtors
Sundry Creditors
Investments
Commission Received
Cash in Hand
Cash at Bank
Motor Cycle
Total

| 12,400 |  |
| :--- | :--- |
| 16,160 |  |
| - | 9,600 |
| 2,880 |  |
| - | 1,440 |
| 80 |  |
| 8,080 |  |
| 27,680 | - |
| $1,71,600$ | $1,71,600$ |

Note Closing stock will not be taken in the trial balance because it represents a part of the goods purchased but not yet sold. As the total purchases have been included in the trial balance, there is no need of including closing stock again. If closing stock is adjusted against purchases, then only closing stock is shown in the trial balance.
18. Enter the following transactions in a simple cash book for December 2018.

| Date | Particulars | Amt (`) |
| :--- | :--- | :--- |
| Dec 1 | Cash in hand | 48,000 |
| Dec 4 | Cash received from Ram | 16,000 |
| Dec 8 | Rent paid | 8,000 |
| Dec 11 | Purchased goods for cash | 24,000 |
| Dec 17 | Cash sales | 36,000 |
| Dec 20 | Stationery purchased | 1,200 |
| Dec 23 | Cash paid to Ramesh | 8,000 |
| Dec 27 | Paid salary | 4,000 |
| Dec 29 | Paid wages | 2,000 |

Or Trial balance of Anita did not agree and she put the difference to suspense account. She discovered the following errors
(i) Sales return book overcast by `8,175 . (ii) Purchase return to Arpit` 3,125 was not posted to his account.
(iii) Installation charges on new machinery purchased `1,750 were debited to sundry expenses account as` 175 .
(iv) Rent paid for residential accommodation of Anita (the proprietor) `5,200 was debited to rent account as` 5,000 .
Rectify the errors and prepare suspense account to ascertain the difference in trial balance.
Ans.

| Dr | Cash Book Cr |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Particulars | JF | Amt (') | Date | Particulars | JF | Amt ( ${ }^{\text {( })}$ |
| 2018 |  |  |  | 2018 |  |  |  |
| Dec 1 | To Balance b/d |  | 48,000 | Dec 8 | By Rent A/c |  | 8,000 |
| Dec 4 | To Ram |  | 16,000 | Dec 11 | By Purchases A/c |  | 24,000 |
| Dec 17 | To Sales A/c |  | 36,000 | Dec 20 | By Stationery A/C |  | 1,200 |
|  |  |  |  | Dec 23 | By Ramesh |  | 8,000 |
|  |  |  |  | Dec 27 | By Salary A/c |  | 4,000 |
|  |  |  |  | Dec 29 | By Wages A/c |  | 2,000 |
|  |  |  |  | Dec 31 | By Balance c/d |  | 52,800 |
|  |  |  | 1,00,000 |  |  |  | 1,00,000 |
| 2019 |  |  |  |  |  |  |  |
| Jan 1 | To Balance b/d |  | 52,800 |  |  |  |  |

Or
JOURNAL

\begin{tabular}{l|ll|l|l|l}
\hline Date \& Particulars \& LF \& Amt (Dr) \& Amt (Cr) \\
\hline (i) \& Suspense A/c \& Dr \& \& 8,175 \& \\
\& To Sales Return A/c \& \& \& \& 8,175 \\
(Being sales return book overcast by ` 8,175, now rectified) \& \& \& \\
\cline { 2 - 3 } (ii) \& Arpit \& Dr \& 3,125 \& \\
\& To Suspense A/c \\

\& | (Being purchase return to Arpit was not recorded in his |
| :--- |
| personal account, now rectified) | \& \& \& \& 3,125 \\

\& \& \& \& \&
\end{tabular}



LONG ANSWER TYPE I QUESTIONS (6 Marks)
19. Explain full disclosure principle.

Ans. According to this principle, there should be reporting of all the significant information relating to the economic affairs of the business and it should be complete and understandable. The information disclosed should be material and significant which in turn results in better understanding.
Since, one of the objectives of accounting information is to communicate accounting information to various users, it is important to provide complete information to them, so that they can take right decisions at the right time on the basis of the financial statements of the business.
Whether information should be disclosed or not depends upon, whether such information will affect the decision-making of the users of accounting information or not. e.g. footnote, such as
(i) Contingent liabilities in respect to a claim of a very big amount against the business are pending in a court of law.
(ii) Change in the method of providing depreciation.
(iii) Market value of investment.

The Companies Act, 2013 provides disclosures, yet there may be many material information which if disclosed, will make the financial statements more meaningful.
20. Journalise the following transactions in the books of Rajeev.
(i) Goods purchased from Ramesh `1,60,000; plus CGST 6\% and SGST 6\%. (ii) Ramdas, who owed` 20,000 was declared insolvent. A final compensation of 60 paisa in a rupee received from him.
(iii) Sold goods of `1,00,000 to Sita; plus CGST 6\% and SGST 6\%. (iv) Provide interest on capital of `10,00,000 @ 10\% p.a. for 6 months.
(v) Salary of `10,000 due but not paid. (vi) Cash received`29,800 from Sanjeev, in full settlement of his account `30,000.

Or
On 1st January, Rajeev who owes `30,000 to Renu accepts a 3 months bill for the amount. On the date of maturity, Rajeev, not being able to meet the bill, offers Renu`12,000 and asks her to draw another bill for 3 months for the balance plus interest at $12 \%$ p.a. Renu agrees to this proposal. Pass the necessary journal entries in the books of Renu and Rajeev.
Ans. In the Books of Rajeev
JOURNAL



In the Books of Renu JOURNAL

| Date | Particulars | LF | Amt (Dr) | Amt (Cr) |
| :---: | :---: | :---: | :---: | :---: |
| Jan 1 | Bills Receivable A/c <br> To Rajeev <br> (Being the acceptance of the bill received) |  | $30,000$ | $30,000$ |
| Apr 4 | Rajeev <br> To Bills Receivable A/c <br> (Being the original bill cancelled) |  | $30,000$ | $30,000$ |
| Apr 4 | Cash A/c <br> To Rajeev |  | 12,000 | $12,000$ |


| Apr 4 | (Being the cash received on account) |  | 540 | 540 |
| :---: | :---: | :---: | :---: | :---: |
|  | Rajeev <br> To Interest A/c <br> (Being the interest due @ 12\% p.a. on `18,000 for 3 months) \end{tabular} & & & \\ \hline Apr 4 & \begin{tabular}{l} Bills Receivable A/c \\ Dr \\ To Rajeev \\ (Being the acceptance of the fresh bills received to Rajeev) \end{tabular} & & 18,540 & 18,540 \\ \hline \multicolumn{5}{\|l|}{In the Books of Rajeev JOURNAL} \\ \hline Date & Particulars & LF & Amt (Dr) & Amt (Cr) \\ \hline Jan 1 & \begin{tabular}{l} Renu \\ To Bills Payable A/c \\ (Being the acceptance of the bill given to Renu) \end{tabular} & & \[ 30,000 \] & 30,000 \\ \hline Apr 4 & \begin{tabular}{l} Bills Payable A/c \\ To Renu \\ (Being the original bill cancelled) \end{tabular} & & 30,000 & \[ 30,000 \] \\ \hline "'-Apr 4 & \begin{tabular}{l} Renu \\ To Cash A/c \\ (Being the cash paid to Renu) \end{tabular} & & \[ 12,000 \] & 12,000 \\ \hline Apr 4 & \begin{tabular}{l} Interest A/c \\ To Renu \\ (Being the interest due @ 12\% p.a. on`18,000 for 3 months) |  |  |  |
| Apr 4 | Renu <br> To Bills Payable A/c <br> (Being the acceptance of the fresh bill given to Renu) |  | 18,540 | 18,540 |

## Working Note

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Calculation of Interest $=18,000 \times 12 / 100 \times 3 / 12=` 540$
LONG ANSWER TYPE II QUESTION (8 Marks)
21. On 1st January, 2016, Satkar Transport Ltd purchased 3 buses for `10,00,000 each. On 1st July, 2018, one bus was involved in an accident and was completely destroyed and` $7,00,000$ were received from the insurance company in full settlement. Depreciation is written-off @ 15\% p.a. on diminishing balance method. Prepare bus account from 2016 to 2019. Books are closed on 31st December, every year.
Or
Mr Dravid draws two bills of exchange on 1st January for ` 60,000 and \({ }^{`} 1,00,000\). The bills of exchange for ${ }^{`} 60,000$ is for two months, while the bill of exchange for ${ }^{`} 1,00,000$ is for three months. These bills are accepted by Mr Tirath. On 4th March, Mr Tirath requests Mr Dravid to renew the first bill with interest at $18 \%$ p.a. for a period of two months. Mr Dravid agrees to this proposal. On 20th March, Mr Tirath retires the acceptance for `\(1,00,000\), the interest rebate, i.e. discount being` 1,000 . Before the due date of the renewed bill, Mr Tirath becomes insolvent and only 50 paise in a rupee could be recovered from the estate. You are to required to give the journal entries in the books of Mr Dravid.
Ans.


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|  | To Balance b/d |  | $\begin{aligned} & \operatorname{Dec} 31 \\ & \operatorname{Dec} 31 \end{aligned}$ | (Insurance claim) <br> By Depreciation A/c <br> By Balance c/d | $\begin{aligned} & 2,16,750 \\ & 12,28,250 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  | $\text { Dec } 31$ |  |  |
|  |  | 21,99,188 | 2019 <br> Dec 31 <br> Dec 31 | By Depreciation A/c <br> By Balance c/d | 21,99,188 |
| $\begin{aligned} & 2019 \\ & \text { Jan } 1 \end{aligned}$ |  |  |  |  |  |
|  |  | 12,28,250 |  |  | 1,84,237 |
|  |  |  |  |  | 10,44,013 |
|  |  | 12,28,250 |  |  | 12,28,250 |

## Working Note

Cost of Accidental Bus on 1 st January, 2018 = `7,22,500 Depreciation on Accidental Bus on 1 st July, \(2018=7,22,500 @ 15 \%\) for 6 Months = \({ }^{`} 54,188\) Value of Bus as on 1st July, $2018=7,22,500-54,188=` 6,68,312$ Profit on Accidental Bus $=7,00,000-6,68,312=` 31,688$ Cost of the Remaining 2 Buses $=21,67,500-` 7,22,500=` 14,45,000$ Depreciation on these Buses $=$ ` \(14,45,000\) (5) 15\%=` $2,16,750$
Or
In the Books of Mr Dravid JOURNAL


| Mar 4 | Bills Receivable (No. 3) A/c <br> To Mr Tirath <br> (Being bills receivable no. 3 due on 7th May, accepted by Mr Tirath in lieu of bill already cancelled) | 61,800 | 61,800 |
| :---: | :---: | :---: | :---: |
| Mar 20 | Cash A/c Dr | 99,000 |  |
|  | Rebate A/c Dr | 1,000 |  |
|  | To Bills Receivable (No. 2) A/c |  | 1,00,000 |
|  | (Being the amount received on retirement of bills receivable no. 2 before due date) |  |  |
| May 7 | Mr Tirath Dr | 61,800 |  |
|  | To Bills Receivable (No. 3) A/c |  | 61,800 |
|  | (Being the entry for dishonour of bills receivable no. 3 on maturity) |  |  |
|  | Cash A/c Dr | 30,900 |  |
|  | Bad Debts A/c Dr | 30,900 |  |
|  | To Mr Tirath |  | 61,800 |
|  | (Being a dividend of 50 paise in a rupee received from official assignee of Mr Tirath and the irrecovered balance written-off as bad debts) |  |  |

## Part B

OBJECTIVE TYPE QUESTIONS (1 Mark)
22. Identify the principle/convention involved in making provision for doubtful debts in profit and loss account.
(a) Convention of conservatism
(b) Convention of consistency
(c) Convention of disclosure
(d) None of these

Ans. (a) Convention of conservatism
23. Give the journal entry to record prepaid expenses.

Ans. Prepaid Expenses A/c
Dr
To Cash A/c
(Being prepaid expenses recorded)
24. Unlike computer hardware, computer softwares cannot be seen or touched. Is it true or false?

Ans. True. Software is only a set of instructions on the basis of which a computer operates. It is an
imaginary part of the computer which is used with hardware to perform computer applications.
Answer the following ( Q . no. 25 to 26)
25. Give the full form of MIS.

Ans. Management Information System
26. Give any one advantage of using computers in accounting.

Ans. Computer can process the data at high speed.
Give reason (Q. no. 27 to 28)
Here, we have given a statement or situation. You have to give the proper reason for all.
27. We prepare trading account for a sole proprietorship business.

Ans. Trading account is prepared in sole-proprietorship business with the objective of calculating gross profit or gross loss of the business.
28. The CPU is counted in hardware.

Ans. CPU is counted in hardware items of computer because it have a physical value of existence. It means that it can be seen and touched.
SHORT ANSWER TYPE I QUESTION (3 Marks)
29. Calculate credit sales and net sales from the following information

| Particulars | Amt (`) |
| :--- | :--- |
| Debtors on 1st January, 2018 | 96,000 |
| Debtors on 31st December, 2018 | 88,400 |
| Cash received from debtors | $3,24,000$ |
| Sales return | 48,000 |
| Cash sales | 40,000 |
| Discount allowed | 6,000 |
| Bill dishonoured | 4,800 |
| Bad debts | 4,000 |

Or
Amitoj maintains her account on single entry system. Calculate her profit on 31st March, 2019 from the following information.

| Liabilities and Assets | 1st April, 2018 Amt (`) & 31st March, 2019 Amt (`) |  |
| :--- | :--- | :--- |
| Cash in hand | 30,000 | 10,000 |
| Bank balance | 90,000 | 70,000 |


| Furniture | 40,000 |  | 40,000 |
| :---: | :---: | :---: | :---: |
| Stock | 20,000 |  | 60,000 |
| Creditors | 80,000 |  | 60,000 |
| Debtors | 60,000 |  | 80,000 |
| During the year, her drawings were `20,000 and additional capital invested` 40,000 . <br> Ans. Dr <br> Sundry Debtors Account |  |  |  |
| Particulars | Amt (') Particulars |  | Amt (') |
| To Balance b/d <br> To Credit Sales <br> (Balancing figure) | $\begin{aligned} & 96,000 \\ & 3,79,200 \end{aligned}$ | By Sales Return <br> By Discount Allowed <br> By Bill Dishonoured <br> By Bad Debts <br> By Cash Received from Debtors <br> By Balance c/d | 48,000 6,000 4,800 4,000 $3,24,000$ 88,400 |
|  | 4,75,200 | By Balance c/d | 4,75,200 |

Net Sales = Cash Sales + Credit Sales - Sales Return
$=40,000+3,79,200-48,000=4,19,200-48,000=* 3,71,200$
Or
Statement of Affairs
as at 1st April, 2018

| Liabilities | Amt (`) & Assets & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| Creditors | 80,000 | Cash in Hand | 30,000 |
| Capital (Balancing figure) | $1,60,000$ | Bank Balance | 90,000 |
|  |  | Furniture | 40,000 |
|  |  | Stock | 20,000 |
|  |  | Debtors | 60,000 |
|  | $2,40,000$ |  | $2,40,000$ |

Statement of Affairs
as at 31 st March, 2019

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| Liabilities | Amt (`) & Assets & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| Creditors | 60,000 | Cash in Hand | 10,000 |
| Capital (Balancing figure) | $2,00,000$ | Bank Balance | 70,000 |
|  |  | Furniture | 40,000 |
|  |  | Stock | 60,000 |
|  |  |  | 80,000 |
|  |  |  |  |

Statement of Profit or Loss
for the year ending 31st March, 2019

| Particulars | Amt (`) |
| :--- | :--- |
| Capital at the End | $2,00,000$ |
| (+) Drawings | 20,000 |
| (-) Additional Capital Invested | $2,20,000$ |
| Adjusted Capital on 31st March, 2019 | $(40,000)$ |
| (-) Opening Capital | $1,80,000$ |
| Profit for the Year | $(1,60,000)$ |

SHORT ANSWER TYPE II QUESTION (4 Marks)
30. With the help of a diagram, show the relationship of the accounting system with the other functional management information system.

Or
Briefly explain any four components of a computer hardware.
Ans. Every accounting system is essentially a part of the Accounting Information System (AIS) which in turn is a part of the broader system viz. the organisation's management information system.
Inspite of the accounting information system, other functional management information systems are manufacturing information system, human resource information system and marketing information system.


The diagram shown above entails the four widely recognised functional areas of management. An organisation operates in a given environment surrounded by the suppliers and customers. The informational needs emerge from the business processes stratified into functional areas where accounting is one of them. The Accounting Information System (AIS) receives and provides information to the various sub-systems of the institutional/integrated MIS.
Or
The various components of a computer hardware are
(i) Motherboard The main electronic division of the computer with the help of which other components or peripherals, that are also a part of the operating system, communicate with each other is motherboard.
(ii) Processor It is the processing unit that controls all the components attached to the computer system. It is also known as CPU (Central Processing Unit).
(iii) Primary Storage Memory Alternatively referred to as volatile memory, internal memory and main memory. It is a storage location that holds memory for short period of time while the computer is running, e.g. RAM.
RAM (Random Access Memory) Its main feature is, in it the data persist only for the time when the power is switched on and is lost when the power is switched off. Another form of memory is ROM, i.e. Read Only Memory, it is used for holding programs.
(iv) Secondary Storage Devices These devices are meant for storing the data permanently on the computers, i.e. the data will stay until the user erases it or the device gets damaged. Some of the secondary storage devices are
(a) Online storage media
(b) Offline storage media or distribution media
(c) Near line storage media

LONG ANSWER TYPE I QUESTION
31. The following balances have been extracted from the trial balance of $\mathrm{M} / \mathrm{s}$ Haryana Chemical Ltd. You are required to prepare a trading and profit and loss account and balance sheet as on 31st December, 2018 from the given information.

| Name of Accounts | Amt (') | Name of Accounts | Amt (') |
| :---: | :---: | :---: | :---: |
| Opening stock | 50,000 | Sales | 3,50,000 |
| Purchases | 1,25,500 | Purchase return | 2,500 |
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|  |  |  |  |


| Sales return | 2,000 | Creditors | 25,000 |
| :---: | :---: | :---: | :---: |
| Cash in hand | 21,200 | Rent | 5,000 |
| Cash at bank | 12,000 | Interest | 2,000 |
| Carriage | 100 | Bills payable | 1,71,700 |
| Freehold land | 3,20,000 | Capital | 3,00,000 |
| Patents | 1,20,000 |  |  |
| General expenses | 2,000 |  |  |
| Sundry debtors | 32,500 |  |  |
| Building | 86,000 |  |  |
| Machinery | 34,500 |  |  |
| Insurance | 12,400 |  |  |
| Drawings | 10,000 |  |  |
| Motor vehicle | 10,500 |  |  |
| Bad debts | 2,000 |  |  |
| Light and water | 1,200 |  |  |
| Trade expenses | 2,000 |  |  |
| Power | 3,900 |  |  |
| Salary and Wages | 5,400 |  |  |
| Loan 15\% (1st September, 2018) | 3,000 |  |  |
|  | 8,56,200 |  | 8,56,200 |

## Adjustments

(i) Closing stock was valued at the end of the year ` \({ }^{`} 0,000\).
(ii) Salary amounting `500 and trade expenses` 300 are due.
(iii) Depreciation charged on building and machinery are @ 4\% and @ 5\% respectively.
(iv) Make a provision of 5\% on sundry debtors.

Ans. Trading and Profit and Loss Account
Dr
for the year ending 31st December, 2018

| Particulars |  | Amt ( ${ }^{\prime}$ ) | Particulars |  | Amt ( ${ }^{\text {( })}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| To Opening Stock |  | 50,000 | By Sales | 3,50,000 |  |
| To Purchases | $\begin{aligned} & 1,25,50 \\ & 0 \end{aligned}$ |  | (-) Return Inwards | $(2,000)$ | 3,48,000 |
| (-) Return Outwards | $(2,500)$ | 1,23,000 | By Closing Stock |  | 40,000 |
| To Carriage Inwards |  | 100 |  |  |  |
| To Power |  | 3,900 |  |  |  |
| To Gross Profit (Transferred to profit and loss account) |  | 2,11,000 |  |  |  |
|  |  | 3,88,000 |  |  | 3,88,000 |
| To Salary and Wages | 5,400 |  | By Gross Profit b/d |  | 2,11,000 |
| (+) Outstanding Salary | 500 | 5,900 | By Rent |  | 5,000 |
| To General Expenses |  | 2,000 | By Interest | 2,000 |  |
| To Insurance |  | 12,400 | (+) Interest on Investment | 150 | 2,150 |
| To Bad Debts | 2,000 |  |  |  |  |
| (+) Provision for Bad Debts | 1,625 | 3,625 |  |  |  |
| To Trade Expenses | 2,000 |  |  |  |  |
| (+) Outstanding Trade Expenses | 300 | 2,300 |  |  |  |
| To Depreciation on Building |  | 3,440 |  |  |  |
| To Depreciation on Machinery |  | 1,725 |  |  |  |
| To Lighting and Water |  | 1,200 |  |  |  |
| To Net Profit (Transferred to capit account) |  | 1,85,560 |  |  |  |
|  |  | 2,18,150 |  |  | 2,18,150 |
| Balance Sheet as at 31 st December, 2018 |  |  |  |  |  |
| Liabilities A |  | Amt (') A | Assets |  | Amt (') |
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| Capital | 3,00,000 | 4,75,560 | Loan | 3,000 | $\begin{aligned} & 3,150 \\ & 10,500 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (+) Net Profit | 1,85,560 |  | (+) Interest @ 15\% | 150 |  |
|  | 4,85,560 |  | Motor Vehicle |  |  |
| (-) Drawings | $(10,000)$ |  | Cash in Hand |  | 21,200 |
| Creditors |  | 25,000 | Cash at Bank |  | 12,000 |
| Bills Payable |  | 1,71,700 | Freehold Land |  | 3,20,000 |
| Outstanding Trade Expenses |  | 300 | Patents |  | 1,20,000 |
| Outstanding Salary |  | 500 | Sundry Debtors | 32,500 |  |
|  |  |  | (-) Provision for Bad Debts | $(1,625)$ | 30,875 |
|  |  |  | Buildings | 86,000 |  |
|  |  |  | (-) Depreciation | $(3,440)$ | 82,560 |
|  |  |  | Machinery | 34,500 |  |
|  |  |  | (-) Depreciation | $(1,725)$ | 32,775 |
|  |  |  | Closing Stock |  | 40,000 |
|  |  | 6,73,060 |  |  | 6,73,060 |

## Working Note

Interest on Loan $=3,000 \times 15 / 100 \times 4 / 12=` 150$
LONG ANSWER TYPE II QUESTION
(8 Marks)
32. Ramanand keeps only bank book and does not have any other book. From the following information, prepare his trading and profit and loss account and balance sheet as on 31st December, 2018.

| Particulars | 2017 (`) & 2018 (`) |  |
| :---: | :---: | :---: |
| Cash at Bank | 26,000 | 29,600 |
| Inventory | 82,000 | 73,600 |
| Furniture | 11,000 | 9,000 |
| Building | 9,000 | 7,000 |
| Land | 20,000 | 20,000 |
| Prepaid office Rent | - | 2,000 |
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| Salary outstanding | - | 4,000 |
| :--- | :--- | :--- |
| Debtors | 49,600 | 66,000 |
| Creditors | 45,200 | 60,800 |
| Cash receipts and payments from the bank are as follows | Amt (`) |  |
| Pariculars | 8,000 |  |
| Sundry expenses | 28,000 |  |
| Drawings | 16,000 |  |
| Rent paid | 24,000 |  |
| Salaries | $2,64,000$ |  |
| Paid to creditors | $3,43,600$ |  |
| Cash received from debtors |  |  |

Shyal Das keeps his books on single entry system. He maintain cash book which is as follows

| Dr | Cash Book |  | Cr |
| :--- | :--- | :--- | :--- |
| Particulars | Amt (`) & Particulars & Amt (`) |  |  |
| To Balance b/d | 7,000 | By Cash paid to creditors | 70,800 |
| To Cash received from debtors | 99,200 | By Salaries | 27,000 |
| To Cash sales | 52,000 | By Rent | 5,000 |
| To Interest received |  | By Wages | 19,600 |
| on investment | 12,000 | By Drawings | 8,000 |
| To Commission received | 22,000 | By Cash purchases | 30,800 |
|  |  | By General expenses | 3,000 |

His other assets and liabilities are as follows

| Assets and Liabilities | 31 st December, 2017 (`) & 31 st December, 2018 (`) |
| :--- | :--- | :--- |


| Creditors | 14,200 | 23,000 |
| :--- | :--- | :--- |
| Debtors | 17,200 | 36,800 |
| Inventory | 31,000 | 42,800 |
| Building | 60,000 | 56,000 |
| Furniture | 20,000 | 18,000 |
| Investment | 20,000 | 20,000 |

Prepare trading and profit and loss account and balance sheet from the above information as on 31st December, 2018.

| Ans. Dr |  | Sundry Debtors Account | Cr |
| :--- | :--- | :--- | :--- |
| Particulars | Amt (`) & Particulars & Amt (`) |  |  |
| To Balance b/d | 49,600 | By Bank (Received from debtors) | $3,43,600$ |
| To Credit Purchases | $3,60,000$ | By Balance c/d | 66,000 |
| (Balancing figure) |  |  |  |
|  | $4,09,600$ |  | $4,09,600$ |
| Dr | Sundry Creditors Account | Cr |  |
| Particulars | Amt (`) & Particulars & Amt (`) |  |  |
| To Bank (Cash paid to creditors) | $2,64,000$ | By Balance b/d | 45,200 |
|  |  | By Credit Purchases (Bal. figure) | $2,79,600$ |
| To Balance c/d | 60,800 |  | $3,24,800$ |

Balance Sheet
as at 31st December, 2017

| Liabilities | Amt (`) & Assets & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| Creditors | 45,200 | Furniture | 11,000 |
| Capital (Opening) | $1,52,400$ | Building | 9,000 |
| (Balancing figure) |  | Land | 20,000 |

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| Liabilities | Amt (') | Assets | Amt (') |
| :---: | :---: | :---: | :---: |
| Outstanding Salaries Creditors | 4,000 | Land | 20,000 |
| Capital 1,52,400 (+) Net Profit 18,000 | 60,800 | Furniture | 9.000 |
| (-) Drawings (28,000) $\quad 1,70,400$ | 1,42,400 | Building | 7.000 |
|  |  | Cash at Bank | 29.600 |
|  |  | Inventory | 73.600 |
|  |  | Prepaid Rent | 2.000 |
|  |  | Debtors | 66,000 |
|  | 2,07,200 |  | 2,07,200 |

Or
Dr Sundry Debtors Account Cr

| Particulars | Amt (`) & Particulars & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| To Balance b/d | 17,200 | By Cash Received from Debtors | 99,200 |
| To Credit Sales (Balancing figure) | $1,18,800$ | By Balance c/d | 36,800 |
|  | $1,36,000$ |  | $1,36,000$ |

Dr Sundry Creditors Account Cr

| Particulars | Amt (`) & Particulars & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| To Cash Paid to Creditors | 70,800 | By Balance b/d | 14,200 |
| To Balance c/d | 23,000 | By Credit Purchases (Balancing | 79,600 |
|  | 93,800 | figure) | 93,800 |

Balance Sheet
as at 31st December 2017

| Liabilities | Amt (`) & Assets & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| Creditors | 14,200 | Cash in Hand | 7,000 |
| Opening Capital | $1,41,000$ | Debtors | 17,200 |
| (Balancing figure) |  | Inventory | 31,000 |
|  |  | Investment | 20,000 |

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| Capital (Opening) <br> (-) Drawings | 1,41,000 | 1,68,600 | Debtors <br> Stock <br> Investment |  | 36,800 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $(8,000)$ |  |  |  | 42,800 |
|  | 1,33,000 |  |  |  | 20,000 |
| (+) Net Profit | 35,600 |  | Building | 60,000 |  |
|  |  |  | (-) Depreciation | $(4,000)$ | 56,000 |
|  |  |  | Furniture | 20,000 |  |
|  |  |  | (-) Depreciation | $(2,000)$ | 18,000 |
|  |  | 1,91,600 |  |  | 1,91,600 |

