SAMPLE
QUESTION
PAPER
(QUESTION-ANSWER)
ACCOUNTANCY
A Highly Simulated Practice Question Paper for CBSE Class XI Examination 5
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 4)

1. If total assets of a business at the end of the year are `\(20,00,000\), capital is` $8,00,000$ and drawings are ` 60,000 . Calculate creditors.

Ans. Assets $=$ Liabilities + Capital 20,00,000 $=$ Creditors $+8,00,000$ Creditors $=20,00,000$ 8,00,000=` 12,00,000
Note Drawings are already deducted from opening capital. So, drawings are not required to be deducted from closing capital.
2. Due to a labour strike in a factory, the production had to stop for a week. The accountant estimated the loss of production and likely loss of profit and recorded it in the books of accounts. Is the accountant correct?
Ans. No, as per the money measurement concept, only those transactions and events, which can be recorded in money terms and on the basis of evidences, are recorded in the books of accounts.
3. Give any two methods of creating secret reserves.

Ans. Secret reserves can be created by writing down the value of goodwill to a nominal value or providing excess depreciation to fixed assets.
4. Compensating error is not disclosed by the trial balance. Why?

Ans. A compensating error is not disclosed by the trial balance as one error is nullified by another error.
Multiple choice questions (Q. no. 5 to 8)

## [Type text]

Commerce Online Coaching [CBSE \& ISCE] by Commerce Edge

There are four options for each question, out of these, only one is correct. You have to identify the correct option.
5. Which stakeholder would be interested in knowing the long-term solvency position of the firm?
(a) Investors
(b) Government
(c) Society
(d) Creditors

Ans. (a) Investors
6. Which accounting standard deals with preparation and presentation of cash flow statement?
(a) AS 1
(b) AS 2
(c) AS 3
(d) AS 7

Ans. (c) AS 3
7. Debit voucher is prepared in case of
(a) expenses incurred
(b) purchases of goods
(c) payment to creditors
(d) All of these

Ans. (d) All of these
8. Contra entry is passed when
(a) cash is withdrawn from bank(b) cash is deposited in bank
(c) cheque previously received is deposited in bank (d) All of these Ans. (d) All of these
9. Bank reconciliation statement is prepared by the

Ans. Company or firm (customer of bank)
10. Pass journal entry to rectify undercasting of purchase book through suspense account.

Ans. Purchases A/c
To Suspense A/c
(Being purchase book undercast, now rectified)
11. Drawee can discount the bill from his bank or endorse the bill to his creditor. Is it true or false?

Ans. False. Drawer can discount the bill from his bank or endorse the bill to his creditor.
12. Match the following.

| Column I | Column II |
| :--- | :--- |
| A. Cash received | (i) $\quad$ Debit voucher |
| B. Cash paid | (ii) $\quad$ Unfavourable balance |
| C. Overdraft balance | (IN) Credit voucher |

Ans. A-(iii), B-(i), C-(ii)
13. Differentiate between straight line method and written down value method.

Ans.
Straight Line Method
Written Down Value Method
It is also called fixed installment method and It is also called diminishing value method. original cost method.

Depreciation amount remains same in every Depreciation amount is reduced every year year for a same period of time. for a same period of time.

## SHORT ANSWER TYPE I QUESTION (3 Marks)

14. Briefly discuss the characteristics/attributes of accounting other than identification, measurement, recording and communication.
Or Briefly explain the prudence principle and dual aspect principle.
Ans. Characteristics/Attributes of accounting are
(i) Classifying It can be defined as the process of grouping transactions or entries of one nature at one place, e.g. the transactions recorded in the journal or the subsidiary books are classified or posted to the main book of accounts known as the ledger.
This book contains individual account heads under which all financial transactions of a similar nature are collected.
(ii) Summarising It involves presenting the classified data in a manner which is understandable and useful to various users of accounting statements.
This process leads to the preparation of the following statements
(a) Trial balance(b) Trading and profit and loss account or statement of profit and loss
(c) Balance sheet

Trading account, profit and loss account or statement of profit and loss and balance sheet are collectively known as final accounts or financial statements.
(iii) Analysis and Interpretation Analysing and interpreting the financial data helps users to make a meaningful judgement of the profitability and financial position of the business. It also helps in planning for the future in a better manner.
Or
(i) Prudence Principle According to the prudence principle, all anticipated losses should be recorded in the books of accounts, but all anticipated or assumed gains will be ignored. As per prudence principle, provision should be made for all known liabilities and losses even though the amount can not be ascertained with accuracy.
(ii) Dual Aspect Principle Dual aspect is the foundation or basic principle of accounting. [Type text]

Commerce Online Coaching [CBSE \& ISCE] by Commerce Edge

According to this principle, every transaction entered by a business has two aspects, i.e. debit and credit. There may be more than one debit or there may be more than one credit. However, the total of all debits and total of all credits will always be equal.
In other words, we can say that for every debit, there is always an equal credit.
Thus, we can say,
Assets = Liabilities + Capital Or
Assets $=$ Claim of Outsiders + Owner's Equity or Capital Or
Total Assets = Total Equities
SHORT ANSWER TYPE II QUESTIONS (4 Marks)
15. Define bills of exchange and briefly explain parties to a bills of exchange.

Ans. According to Indian Negotiable Instrument Act, 1881, "A bills of exchange is an instrument in writing, an unconditional order signed by the maker directing to pay a certain sum of money only to or to the order of a certain person or to the bearer of the instrument".
Parties to bills of exchange are
(i) Drawer He is a person who sold goods on credit to someone. He writes or draws the bill.
(ii) Drawee He is the debtor who purchases the goods on credit and accepts bill. He is liable to pay the amount mentioned in the bill.
(iii) Payee The person to whom the payment is to be made is called payee. The drawee himself or any other person may be the payee of the bill.
16. 'Trial balance is a link between the ledger and final accounts'. Explain. Also give any two advantages of trial balance.
Ans. Trial balance is a connecting link between the accounting records and the preparation of financial statements. The availability of a tallied trial balance is the first step in the preparation of financial statements as one need not refer to the ledger.
All revenues and liabilities accounts which appear in the trial balance are transferred to the trading and profit and loss account and all liabilities, capital and assets accounts are transferred to the balance sheet.
Two advantages of trial balance are as follows
(i) It helps to check the arithmetical accuracy.
(ii) It provides with a summarised view of the balance of accounts.
17. From the following transactions, prepare the purchases returns book of Karim \& Co., a saree dealer and post them to the ledger.
2019
Jan 4 Returned to Mohan Mills, Kerala,10 polyester sarees @ `1,600 each (-) Trade discount @ 10\% (Debit note no. 101) Jan 8 Srimala Mills, Kota accepted the returns of goods (which were purchased for cash) from us, 8 Kota sarees @ ` 640 each (Debit note no. 102).
Jan 12 Returned to Sonica Mills, Bombay, 12 silk sarees @ `1040 each (-) Trade discount @ 10\% (Debit note no. 103). Jan 30 Returned one typewriter (being defective) @` 7,200 to Vishaka \& Co.
Ans. In the Books of Karim \& Co.
Purchases Returns Book

| Date | Particulars | Debit <br> Note <br> No. | LF | Details <br> Amt (`) | Total Amt () |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 2019 \\ & \text { Jan } 4 \end{aligned}$ | Mohan Mills, Kerala 10 Polyester Sarees @ 1,600 each (-) Trade Discount @ 10\% | 101 |  | $\begin{aligned} & 16,000 \\ & (1,600) \end{aligned}$ | 14,400 |
| Jan 12 | Sonica Mills, Bombay 12 Silk Sarees @ 1040 each (-) Trade Discount @ 10\% | 103 |  | $\begin{aligned} & 12,480 \\ & (1,248) \end{aligned}$ | 11,232 |
| Jan 31 | To Purchases Returns Account Cr |  |  |  | 26,632 |

Note Return of Kota sarees will be recorded in the cash book and return of typewriter will be recorded in the journal (or journal proper), since in the purchases returns book, only the return of merchandise purchased on credit are recorded.
18. Rectify the following errors
(i) Depreciation provided on machinery ` 13,250 was not posted. (ii) Bad debts written-off` 1,750 were not posted.
(iii) Discount allowed to a debtor ` 63 on receiving cash from him was not posted. (iv) Bills receivable for \({ }^{`} 7,500\) received from a debtor was not posted.

Or
Journalise the following transactions in the books of Rajeev. 2019
Mar 4 Opened bank account with SBI `80,000. Mar 9 Purchased furniture worth`1,60,000 and tools worth `32,000. Mar 10 Cash sent to bank` 4,00,000.
Mar 12 Bought shares in Arihant Ltd for ` 40,000 and brokerage paid @ $2 \%$. The payment is made by cheque.

Mar 15 Paid to Vansh out of business funds for repair of Rajeev's house `64,000. Mar 19 Supplied goods costing ` 96,000 to Rohan, issued invoice at $10 \%$ above cost less $5 \%$ trade discount.
[Type text]

Commerce Online Coaching [CBSE \& ISCE] by Commerce Edge

Rectification Entries in Journal


In the Books of Rajeev JOURNAL


| Mar 10 | (Being furniture and tools purchased) | 4,00,000 | 4,00,000 |
| :---: | :---: | :---: | :---: |
|  | Bank A/c <br> To Cash A/c <br> (Being amount deposited into bank) |  |  |
| Mar 12 | Investment A/c <br> To Bank A/c <br> (Being investment in shares of Arihant Ltd for ` 40,000 and brokerage paid @ 2\%) | 40,800 | 40,800 |
| Mar 15 | Drawings A/c <br> To Cash A/c <br> (Being amount paid for repairs of proprietor's residential house) | 64,000 | 64,000 |
| Mar 19 | Rohan A/c <br> To Sales A/c <br> (Being goods sold to Rohan at 10\% above cost and allowed 5\% discount) | 1,00,320 | 1,00,320 |
|  | Total | 8,77,120 | 8,77,120 |

Working Note
Cost of Goods Sold
(+) $10 \%$ of 96,000
(-) Trade Discount 5\%

Amt (')
96,000
9,600
1,05,600
$(5,280)$
1,00,320

LONG ANSWER TYPE I QUESTIONS (6 Marks)
19. Why is it important to adopt a consistent basis for the preparation of financial statements? Explain.
Or
[Type text]

Distinguish between book-keeping and accounting.
Ans. For making the accounting information meaningful to its internal and external users, it is important that such information is reliable as well as comparable. The comparability of information is required both to make inter-firm comparisons, i.e. to see how a firm has performed as compared to the other firms, as well as to make inter-period comparison, i.e. how it has performed as compared to the previous years.

This becomes possible only if the information provided by the financial statements is based on consistent accounting policies, principles and practices. Such consistency is required throughout the process of identifying the events and transactions to be accounted for, measuring them, communicating them in the books of accounts, summarising the results thereof and reporting them to the interested parties.
However, consistency does not prohibit change in accounting policies. Necessary required changes are fully disclosed by presenting them in the financial statements and indicating their probable effects on the financial results of business.
Hence, it is important to adopt a consistent basis for the preparation of financial statements.
Or
Differences between book-keeping and accounting are

| Basis | Book-keeping | Accounting |
| :---: | :---: | :---: |
| Scope | Book-keeping includes identification of transactions, measuring of identified transaction in terms of money, recording of transaction and classification of transaction into ledgers. | Accounting in addition to book-keeping includes summarising the classified transactions, analysing and interpreting the summarised results and communicating the results to the interested parties. |
| Stage | Book-keeping is the primary stage. | Accounting is the secondary stage. |
| Relation | It provides basis for accounting. | Accounting begins where book-keeping ends. |
| Required skills | Book-keeping does not require analytical skills. | The accountant is required to possess analytical skills. |
| Objective | The objective of book-keeping is to record business transactions in a systematic manner. | The objective of accounting is to analyse and interpret the results disclosed by final accounts. |
| Branches | Book-keeping has no branch. | Accounting has several branches. |
| 20. On comparing the cash book with pass book of Naman, it is found that on |  |  |
| CBSE | ss 11 Fastrack Course by Comme Tests Doubt Clearing Sessions Study M |  |

31st March, 2019, bank balance of `\(1,40,960\) (debit) showed by the cash book differs from the bank balance of pass book with regard to the following (i) Bank charges` 100 on 31st March, 2019, are not entered in the cash book.
(ii) On 21st March, 2019, a debtor paid `12,000 into the company's bank account in settlement of his account, but no entry was made in the cash book of the company in respect of this. (iii) Cheques totalling ` 12,980 were issued by the company and duly recorded in the cash book before 31st March, 2019 but had not been presented at the bank for payment until after that date.
(iv) A bill for `6,900 discounted with the bank is entered in the cash book without recording the discount charge of` 800 .
(v) `13,520 is entered in the cash book as paid into bank on 31st March, 2019 but not credited by the bank until the following day. (vi) No entry has been made in the cash book to record the dishonour on 15th March, 2019 of a cheque for` 650 received from Bhanu.
(vii) Bank column of debit side of cash book overcasted by `20,000.

Prepare bank reconciliation statement as on 31st March, 2019.
Ans. Bank Reconciliation Statement
as on 31st March, 2019

| Particulars | Plus (`) & Minus (`) |  |
| :--- | :--- | :--- |
| Debit/Favourable Balance as per Cash Book | $1,40,960$ | - |
| (+) Cash deposit by debtor directly in bank account | 12,000 | - |
| Cheque issued but not presented for payment | 12,980 | - |
| (-) Bank charges not entered in cash book | - | 100 |
| Discount charges recorded in bank | - | 800 |
| Cash deposited in bank but not credited | - | 13,520 |
| Cheque of Bhanu dishonoured | - | 650 |
| Cash book overcasted (Bank column) | 20,000 |  |
| Credit/Favourable Balance as per Pass Book | $1,65,940$ | $1,30,870$ |

LONG ANSWER TYPE II QUESTION (8 Marks)

## [Type text]

Commerce Online Coaching [CBSE \& ISCE] by Commerce Edge
21. You are given the following balances as on 1st April, 2018.

Amt (')
Machinery account
50,00,000
Provision for depreciation account 11,60,000
Depreciation is charged on machinery at $20 \%$ p.a. by the diminishing balance method. Apiece of machinery purchased on 1st April, 2016 for `10,00,000 was sold on 1st October, 2018 for` 6,00,000.
Prepare the machinery account and provision for depreciation account for the year ended 31st March, 2019.
Also prepare machinery disposal account.
Or
Lipakshi sold goods worth `19,000 to Ipshita on 2nd March, 2019.` 4,000 were paid by Ipshita immediately and for the balance, she accepted a bills of exchange drawn upon her by Lipakshi payable after 3 months. Lipakshi discounted the bill immediately with her bank @ $10 \%$ p.a. On the due date, Ipshita dishonoured the bill and the bank paid ` 30 as noting charges.
Record the necessary journal entries in the books of Lipakshi and Ipshita.
Ans.

| Dr | Machinery Account |  |  |  | Cr |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Particulars | Amt ( ${ }^{\text {') }}$ | Date | Particulars | Amt (') |
| 2018 |  |  | 2018 |  |  |
| Apr 1 | To Balance b/d | $\begin{aligned} & 50,00,00 \\ & 0 \end{aligned}$ | Oct 1 | By Machinery Disposal A/c | $\begin{aligned} & 10,00,00 \\ & 0 \end{aligned}$ |
|  |  |  | $2019$ <br> Mar 31 | By Balance c/d | $\begin{aligned} & \text { 40,00,00 } \\ & 0 \end{aligned}$ |
|  |  | $\begin{aligned} & 50,00,00 \\ & 0 \end{aligned}$ |  |  | $\left\lvert\, \begin{aligned} & 50,00,00 \\ & 0 \end{aligned}\right.$ |

Dr Provision for Depreciation Account Cr

| Date | Particulars | Amt (`) & Date & Particulars & Amt (`) |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 2018 |  |  | 2018 |  |  |
| Oct 1 | To Machinery Disposal A/c <br> (WN 2) | $4,24,000$ | Apr 1 | By Balance b/d | $11,60,00$ |
| CBSE Class II Fastrack Course by Commerce Edge | 0 |  |  |  |  |


| 2019 | To Balance c/d | $\left\lvert\, \begin{aligned} & 14,40,00 \\ & 0 \end{aligned}\right.$ | $\begin{aligned} & \text { Oct } 1 \\ & 2019 \\ & \text { Mar } \\ & 31 \end{aligned}$ | By Depreciation A/c (WN <br> 1) <br> By Depreciation A/c | 64,000 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Mar 31 |  |  |  |  | 6,40,000 |
|  |  | $18,64,00$ 0 |  |  | $\left\lvert\, \begin{aligned} & 18,64,00 \\ & 0 \end{aligned}\right.$ |

Dr Machinery Disposal Account Cr

| Date | Particulars | Amt ( ${ }^{\text { }}$ ) | Date | Particulars | Amt ( ${ }^{\text {( }}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 | To Machinery A/c <br> To Profit and Loss A/c <br> (Profit on sale) $[6,00,000-5,76,000(W N 1)]$ | $\left\lvert\, \begin{aligned} & 10,00,00 \\ & 0 \\ & 24,000 \end{aligned}\right.$ | $2018$ <br> Oct 1 | By Provision for Depreciation A/c (WN 2) By Bank A/c |  |
| Oct 1 |  |  |  |  |  |
| Oct 1 |  |  | Oct 1 |  | 4,24,000 |
|  |  |  |  |  | 6,00,000 |
|  |  |  |  |  |  |
|  |  | $10,24,00$ 0 |  |  | $\begin{aligned} & 10,24,00 \\ & 0 \end{aligned}$ |

## Working Notes

## Amt (')

1. Cost of Sold Machinery (on 1st April, 2016) 10,00,000
(-) Depreciation $(2016-17)(2,00,000)$
Diminishing Value on 31 st March, 2017 8,00,000
(-) Depreciation $(2017-18)(1,60,000)$
Diminishing Value on 31st March, 2018 6,40,000
$(-)$ Depreciation till 1 st October, $2018 \quad(64,000)$
5/76,000
2. Total Depreciation Charged on Sold Machinery

| $2016-17$ | $2,00,000$ |
| :--- | :--- |
| $2017-18$ | $1,60,000$ |

## [Type text]

4,24,000
Or
In the Books of Lipakshi JOURNAL


Note Computation of discount $=15,000 \times 70 \% \times 3 / 12=` 375$
In the Books of Ipshita JOURNAL

| Date | Particulars | LF | Amt (Dr) | Amt (Cr) |
| :--- | :--- | :--- | :--- | :--- |
| 2019 |  | Dr | 19,000 |  |
| Mar 2 | Purchases A/c <br> To Lipakshi <br> (Being goods purchased) |  |  |  |
|  |  |  |  |  |



## Part B

OBJECTIVE TYPE QUESTIONS (1 Mark)
22. Which is the largest unit of storage?

Ans. Terabyte (TB)
23. Limitation of computer system is
(a) versatility
(b) accuracy
(c) decision-making
(d) storage

Ans. (c) decision-making
24. An example of output device is

Ans. printer
25. 'Large Volume of Transactions' is one of the disadvantages of computerised accounting. Is it true or false?
Ans. False. It is the advantage of computerised accounting. The computerised accounting system can store and process large volume of transactions with speed and accuracy.
26. Differentiate between direct expenses and indirect expenses.

Ans.
Direct Expenses Indirect Expenses

These expenses are recorded in debit side of These expenses are recorded in debit side of tradinq account. profit and loss account.
e.g. Wages, freight, lighting etc.
e.g. Electricity, salary, postage and stamps etc.

Journalise the following (Q. no. 27 to 28)
[Type text]

Commerce Online Coaching [CBSE \& ISCE] by Commerce Edge

Here, we have given some accounting transactions. You have to give the correct journal entry(ies) for all.
27. To record closing stock.

Ans. Closing Stock A/c Dr
To Trading A/c
(Being adjusting entry passed to record closing stock)
28. To record accrued interest on investments.

Ans. Accrued Interest on Investments A/c Dr
To Trading A/c
(Being accrued interest recorded)
SHORT ANSWER TYPE I QUESTION (3 Marks)
29. Find credit purchases and net purchases from the following information

| Particulars | Amt (`) |
| :--- | :--- |
| Sundry creditors on 1st January, 2018 | 48,000 |
| Sundry creditors on 31st December, 2018 | 53,000 |
| Cash paid to creditors | $1,30,000$ |
| Bills payable accepted | 32,000 |
| Purchases return | 7,000 |
| Bills payable dishonoured | 5,000 |
| Cash purchases | 16,000 |

Or
Raja Ram keeps his books under single entry system. His assets and liabilities were as under

| Particulars | 31st March, 2017 Amt (') | 31st March, 2018 Amt (') |
| :---: | :---: | :---: |
| Cash | 2,000 | 1,800 |
| Sundry debtors | 78,000 | 90,000 |
| Stock | 68,000 | 64,000 |
| Plant and machinery | 1,20,000 | 1,60,000 |
| Sundry creditors | 30,000 | 29,800 |
| CBSE Class 11 Fastrack Course by Commerce Edge |  |  |
| Free Mock Tests Doubt Clearing Sessions Study Material |  |  |



Net Purchases $=$ Cash Purchases + Credit Purchases - Purchase Return $=16,000+1,69,000-$ 7,000 Net Purchases =` 1,78,000
Or
Statement of Affairs
as at 31st March, 2017

| Liabilities | Amt (`) & Assets & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| Sundry Creditors | 30,000 | Cash | 2,000 |
| Capital (Balancing figure) | $2,38,000$ | Sundry Debtors | 78,000 |
|  |  | Stock | 68,000 |
|  |  | Plant and Machinery | $1,20,000$ |
|  | $2,68,000$ |  | $2,68,000$ |

Statement of Affairs
as at 31 st March, 2018

| Liabilities | Amt (`) & Assets & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| Sundry Creditors | 29,800 | Cash | 1,800 |
| Bills Payable | 10,000 | Sundry Debtors | 90,000 |
| Capital (Balancing figure) | $2,76,000$ | Stock | 64,000 |

## [Type text]

|  |  | Plant and Machinery | $1,60,000$ |
| :--- | :--- | :--- | :--- |
|  | $3,15,800$ |  | $3,15,800$ |

SHORT ANSWER TYPE II QUESTION (4 Marks)
30. Briefly discuss real time user interface, automated document production and quality reports as advantages of computerised accounting system.

Or
"A computer system possesses some characteristics, which in comparison to human beings, turn out to be its capabilities." In the light of this statement, discuss the characteristics/capabilities of a computer system.
Arts. (i) Real Time User Interface In a computerised accounting system, information can be made available to various users at the same time on a real time basis as most of the automated accounting systems are interlinked through a network of computers.
(ii) Automated Document Production In a computerised accounting systems, various accounting reports such as cash book, trial balance and statements of accounts can be easily obtained as most of the computerised accounting systems have standardised, user defined format of accounting reports.
(iii) Quality Reports The inbuilt checks and untouchable features of data handling facilitates hygienic and true accounting reports that are highly objective and can be relied upon.

Or
The above said statement is correct. The characteristics/capabilities of a computer system are as follows (any four)
(i) Speed The amount of time, a computer takes to accomplish a task or an operation refers to its speed. In comparison to human beings, computers require far less time to perform a task. Generally, human beings take into account a second or minute as unit of time. But computers have such a fast operating capability that the relevant unit of time is fraction of a second.
Modern computers are capable of performing a 100 million calculations per second and that is why the industry has developed Million Instructions Per Second (MIPS) as the criterion to classify different computers according to speed.
(ii) Accuracy The degree of exactness with which computations are made and operations are performed is referred to as its accuracy. Most of the errors in Computer Based Information System (CBIS) occurs because of bad programming, erroneous data and deviation from procedures, which are caused by human beings. Errors attributable to hardware are normally detected and corrected by the computer system itself.
(iii) Reliability It refers to the ability with which the computers remain functional to serve the user. Computer systems are more reliable than human beings as they are well-adapted to perform repetitive operations and are immune to tiredness, boredom or fatigue. However,
there can be failures of computer system due to various internal and external reasons.
(iv) Versatility The ability of computers to perform a variety of tasks is referred to as versatility. Task can be simple as well as complex. Computers are usually versatile unless designed for a specific application. A general purpose computer is capable of being used in any area of applications such as business, industry, scientific, statistical, technological, communications and so on and when installed in an organisation, can take over the jobs of several specialists because of its versatility.
(v) Storage and Retrieval It refers to the amount of data, which a computer system can store and access. The computer systems, besides having instant access to data, have huge capacity to store such data in a very small physical space, e.g. CD-ROM. A typical mainframe computer system is capable of storing and providing one billion of characters and thousands of graphic images.
LONG ANSWER TYPE I QUESTION (6 Marks)
31. $\mathrm{M} / \mathrm{s}$ Radha Shyam does not maintain his books as per double entry system. Provided the following information, prepare trading and profit and loss account and balance sheet as on 31st March, 2019.

| Particulars | 31 st March, 2018 (`) & 31 st March, 2019 (`) |  |
| :--- | :--- | :--- |
| Debtors | 62,000 | 73,600 |
| Creditors | 49,600 | 54,400 |
| Building | 40,000 | 54,000 |
| Wages outstanding | - | 4,000 |
| Prepaid rent | - | 2,000 |

Closing stock on 31st March, 2019 was valued `70,000. Closing stock on 31st March, 2018 was valued` 85,200.
Information of Cash Book
Building purchased `20,000; wages` 24,000 ; postage 18,800 ; advertisement `5,600 ; maintenance charges` 11,200 ; salaries `16,800 ; rent` 34,000 ; cash paid to creditors `\(3,20,000\); drawings` 24,000 ; cash received from debtors `\(4,48,400\) and cash in hand on 31st March, 2018`24,000.

| Ans. Dr | Cash Book |  | Cr |
| :--- | :--- | :--- | :--- |
| Particulars | Amt (`) & Particulars & Amt (`) |  |  |
| To Balance b/d | 24,000 | By Drawings | 24,000 |

[Type text]

Commerce Online Coaching [CBSE \& ISCE] by Commerce Edge


|  | 0 |  |  |
| :--- | :--- | :--- | :--- |
| Balance Sheet <br> as at 31st March, 2018 | Amt (`) & Assets & \\ \hline Liabilities & 49,600 & Building & Amt (`) |  |  |
| Creditors | $1,61,600$ | Stock | 40,000 |
| Capital (Opening) |  | Debtors <br> (Balancing figure) | Cash |


| Trading <br> Dr <br> for the | Trading and Profit and Loss Account for the year ending 31st March, 2019 |  | Cr |
| :---: | :---: | :---: | :---: |
| Particulars | Amt ( ${ }^{\text {( }}$ ) | Particulars | Amt ( ${ }^{\text {( }}$ ) |
| To Opening Stock | 85,200 | By Sales | 4,60,000 |
| To Purchases | 3,24,800 | By Closing Stock | 70,000 |
| To Wages 24,000 |  |  |  |
| $(+)$ Outstanding 4,000 | 28,000 |  |  |
| To Gross Profit (Transferred to profit and | 92,000 |  |  |
| loss account) |  |  |  |
|  | 5,30,000 |  | 5,30,000 |
| To Rent 34,000 |  | By Gross Profit b/d | 92,000 |
| $(-)$ Prepaid $\quad(2,000)$ | 32,000 |  |  |
| To Salaries | 16,800 |  |  |
| To Maintenance Expenses | 11,200 |  |  |

## [Type text]



Balance Sheet
as at 31st March, 2019

| Liabilities |  | Amt ( ${ }^{\text {( })}$ | Assets |  | Amt ( ${ }^{\text {') }}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Creditors |  | 54,400 | Cash |  | 8,000 |
| Outstanding Wages |  | 4,000 | Debtors |  | 73,600 |
| Capital (Opening) | 1,61,600 |  | Stock |  | 70,000 |
| (+) Profit | 11,600 |  | Prepaid Rent |  | 2,000 |
|  | 1,73,200 |  | Building | 40,000 |  |
| (-) Drawings | $(24,000)$ | 1,49,200 | (+) Addition | 20,000 |  |
|  |  |  |  | 60,000 |  |
|  |  |  | (-) Depreciation | $(6,000)$ | 54,000 |
|  |  | 2,07,600 |  |  | 2,07,600 |

LONG ANSWER TYPE II QUESTION (8 Marks)
32. Prepare a trading and profit and loss account for the year ending 31st December, 2018 from the balances extracted from $\mathrm{M} / \mathrm{s}$ Rahul and Sons. Also prepare a balance sheet at the end of the year.

| Name of Accounts | Amt (`) & Name of Accounts & Amt (`) |  |  |
| :--- | :--- | :--- | :--- |
| Stock | 50,000 | Sales | $1,80,000$ |
| Wages | 3,000 | Purchase return | 2,000 |


| Salary | 8,000 | Discount received | 500 |
| :---: | :---: | :---: | :---: |
| Purchases | 1,75,000 | Provision for bad debts | 2,500 |
| Sales return | 3,000 | Capital | 3,00,000 |
| Sundry debtors | 82,000 | Bills payable | 22,000 |
| Discount allowed | 1,000 | Commission received | 4,000 |
| Insurance | 3,200 | Rent | 6,000 |
| Rent, rates and taxes | 4,300 | Loan | 34,800 |
| Fixtures and fittings | 20,000 |  |  |
| Trade expenses | 1,500 |  |  |
| Bad debts | 2,000 |  |  |
| Drawings | 32,000 |  |  |
| Repair and renewals | 1,600 |  |  |
| Travelling expenses | 4,200 |  |  |
| Postage | 300 |  |  |
| Telegram expenses | 200 |  |  |
| Legal fees | 500 |  |  |
| Bills receivable | 50,000 |  |  |
| Building | 1,10,000 |  |  |
|  | 5,51,800 |  | 5,51,800 |

Adjustments
(i) Commission received in advance ` 1,000. (ii) Rent received \({ }^{`} 2,000\).
(iii) Salary outstanding `1,000 and insurance prepaid` 800.
(iv) Further bad debts `1,000 and provision for bad debts @ \(5 \%\) on debtors and discount on debtors @ 2\%. (v) Closing stock` 32,000.

## [Type text]

Commerce Online Coaching [CBSE \& ISCE] by Commerce Edge
(vi) Depreciation on building @ 6\% p.a.

Or Prepare trading and profit and loss account for the year ended 31st March, 2019 and a balance sheet as on that date from the following trial balance.

| Name of Accounts | Amt (') | Name of Accounts | Amt (`) |
| :--- | :--- | :--- | :--- |
| Stock on 1st April, 2018 | 32,000 | Sales (less returns) | $2,20,000$ |
| Purchases (less returns) | 76,000 | Sundry creditors | 30,000 |
| Rajeev Khandelwal | 3,000 | Capital | 67,800 |
| Wages | 15,400 | Mortgage and interest to date | 15,600 |
| Carriage inwards | 2,600 | Rent outstanding | 1,000 |
| Carriage outwards | 40,000 |  |  |
| Salaries | 9,000 |  |  |
| Advertisements | 4,800 |  |  |
| Trade expenses | 12,000 |  |  |
| Rent | 5,400 |  |  |
| Establishment | 2,100 |  |  |
| Stable expenses | 40,000 |  | $3,34,400$ |
| Mortgage interest | 2,500 |  |  |
| Sundry debtors | $3,34,400$ |  |  |
| Cash in hand |  |  |  |
| Machinery |  |  |  |

## Adjustments

(i) Closing stock was `46,000 . (ii) Provision for doubtful debts be created on sundry debtors @ 5\% and a provision for discount on sundry debtors at \(2 \%\). (iii) Salary of` 3,000 paid to Rajeev Khandelwal an employee of the firm, stands debited to his personal account and it is to be corrected.
(iv) A stationery bill for ` 200 remains unpaid and unrecorded. (v) Write-off \(\mathrm{I} / 3 \mathrm{rd}\) of advertisement expenses. (vi) Sundry creditors include` 10,000 loan taken from Mr Kailash on 1st September, 2018 bearing interest @ 12\% p.a.
Ans. Trading and Profit and Loss Account

| Dr as at 31 st December, 2018 |  |  |  |  | Cr |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Particulars |  | Amt (') | Particulars |  | Amt (') |
| To Opening Stock |  | 50,000 | By Sales | $\begin{aligned} & 1,80,00 \\ & 0 \end{aligned}$ |  |
| To Purchases | 1,75,000 |  | (-) Sales Return | $(3,000)$ | 1,77,000 |
| (-) Purchases Return | $(2,000)$ | 1,73,000 | By Closing Stock |  | 32,000 |
| To Wages |  | 3,000 | By Gross Loss (Transferred to |  | 17,000 |
|  |  |  | profit and loss account) |  |  |
|  |  | 2,26,000 |  |  | 2,26,000 |
| To Gross Loss b/d |  | 17,000 | By Discount Received |  | 500 |
| To Salary | 8,000 |  | By Commission Received | 4,000 |  |
| (+) Outstanding Salary | 1,000 | 9,000 | (-) Advance | $(1,000)$ | 3,000 |
| To Discount Allowed |  | 1,000 | By Rent Received | 6,000 |  |
| To Insurance | 3,200 |  | (+) Accrued Rent | 2,000 | 8,000 |
| (-) Prepaid Insurance | (800) | 2,400 | By Net Loss (Transferred to |  | 43,189 |
| To Rent, Rates and Taxes |  | 4,300 |  |  |  |
| To Trade Expenses |  | 1,500 |  |  |  |
| To Bad Debts | 2,000 |  |  |  |  |
| (+) Further Bad Debts | 1,000 |  |  |  |  |
| (+) New Provision | 4,050 |  |  |  |  |

## [Type text]



Balance Sheet
as at 31 st December, 2018

| Liabilities |  | Amt ( ${ }^{\prime}$ ) | Assets |  | Amt (') |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Capital | 3,00,000 | 2,24,811 | Sundry Debtors (WN) |  | 75,411 |
| (-) Net Loss | $(43,189)$ |  | Bills Receivable |  | 50,000 |
|  | 2,56,811 |  | Fixture and Fitting |  | 20,000 |
| (-) Drawings | $(32,000)$ |  | Prepaid Insurance |  | 800 |
| Bills Payable |  | 22,000 | Building | 1,10,000 |  |
| Loan |  | 34,800 | (-) Depreciation @ 6\% | $(6,600)$ | 1,03,400 |
| Advance Commission |  | 1,000 | Rent (Accrued) |  | 2,000 |
| Outstanding Salary |  | 1,000 | Closing Stock |  | 32,000 |
|  |  | 2,83,611 |  |  | 2,83,611 |

Working Note
Amt (`)

| Sundry Debtors | 82,000 |
| :--- | :--- |
| $(-)$ Further Bad Debts | $(1,000)$ |
|  | 81,000 |



## [Type text]

| To Stationery | 200 |  |  |
| :--- | :--- | :--- | :--- |
| To Outstanding Interest (WN) | 700 |  |  |
| (On Kailash's loan) |  |  |  |
| To Net Profit (Transferred to <br> capital <br> account) | 63,940 |  | $1,40,000$ |

Balance Sheet
as at 31st March, 2019

| Liabilities |  | Amt ( ${ }^{\text { }}$ ) | Assets |  | Amt ( ${ }^{\text { }}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Sundry Creditors (-) <br> Loan from Kailash | $\begin{aligned} & 30,000 \\ & (10,000) \end{aligned}$ | 20,000 | Cash in Hand SundryDebtors(-) Provision for Doubtful |  | 2,500 |
| Outstanding Rent |  |  |  |  |  |
| Outstanding Stationery Mortgage and Interest |  | $\begin{aligned} & 1,000 \\ & 200 \\ & 15,600 \end{aligned}$ |  | 38,000 |  |
|  |  | (-) Provision for Discount | (760) | 37,240 |  |
| Loan from Kailash (+) Outstanding Interest | 10,000 |  | 10,700 | Closing Stock Machinery <br> Advertisement Expenses $(2 / 3)$ |  | 46,000 |
|  | 700 |  |  |  | 87,500 |
| Capital (+) Net Profit | $\begin{aligned} & 67,800 \\ & 63,940 \end{aligned}$ | 1,31,740 |  |  | 6,000 |
|  |  | 1,79,240 |  |  | 1,79,240 |

## Working Note

Interest on Kailash's loan is outstanding for 7 months.
Outstanding Interest = 10,000 - = ` 700

