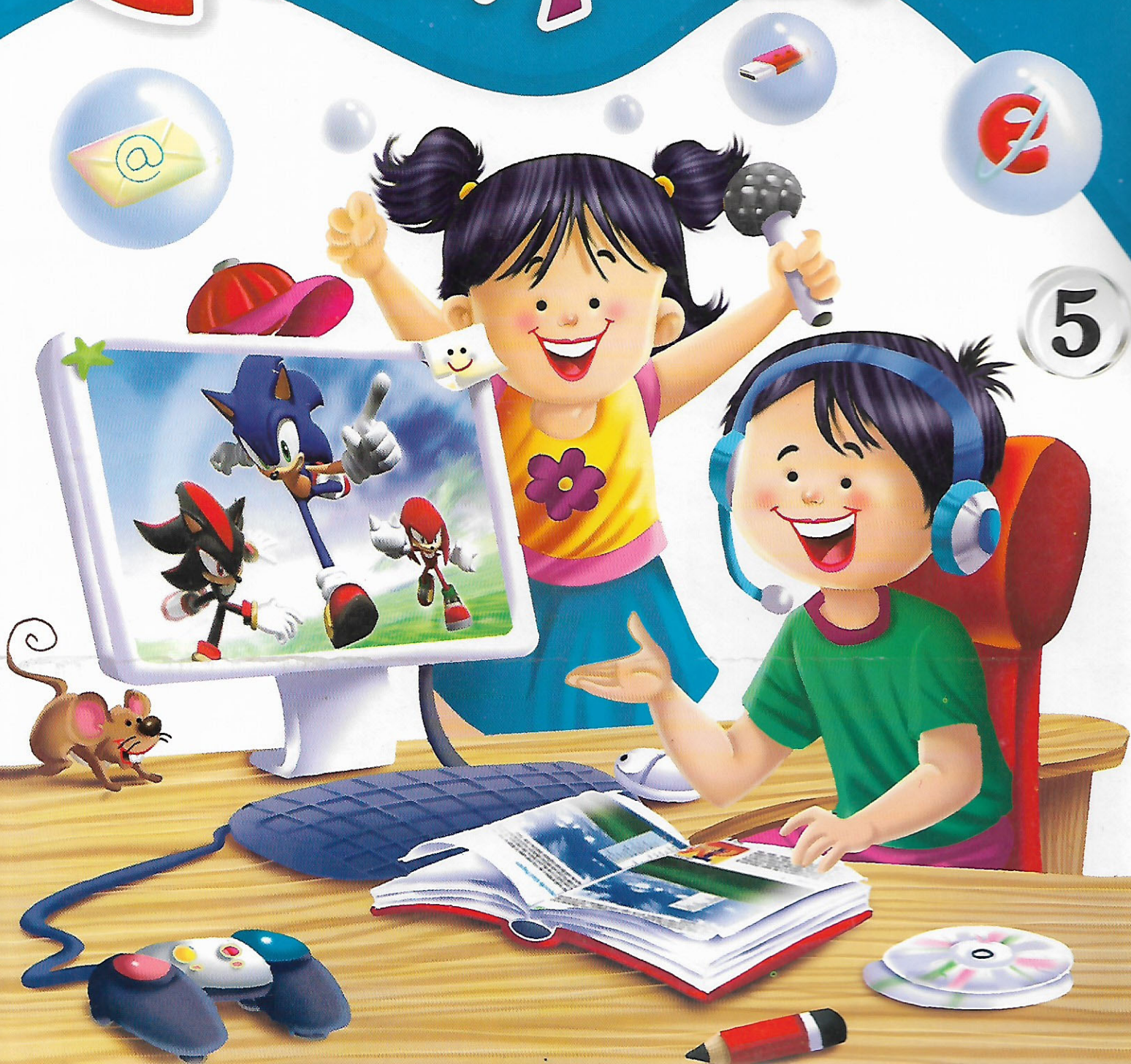


Evershine

Gateway to Bright Future

Learning

Computer





Written by:
Simran Trehan
S.K. Pandey



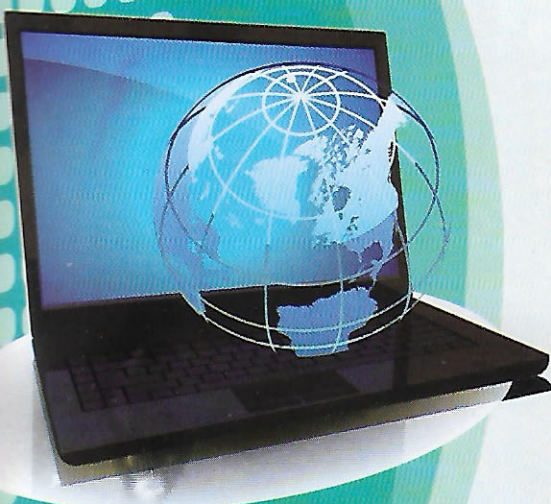
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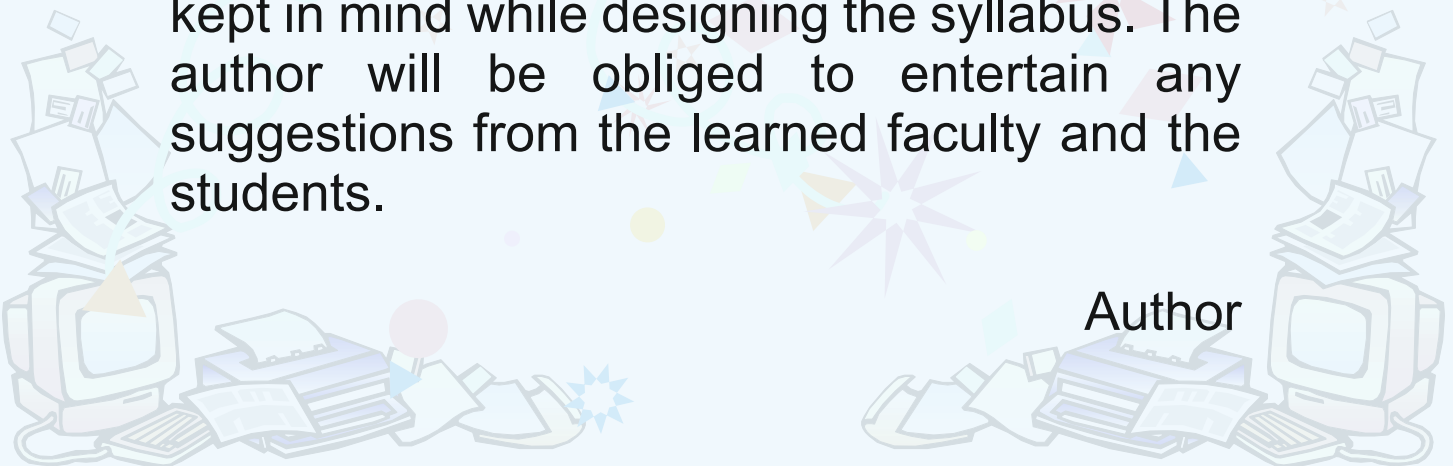
PREFACE

Computer is assumed such an important place in modern day-life that we cannot imagine a smooth and successful life minus it. Therefore, it becomes necessary to get a student equipped with computer and educate in it.

It is not easy to prepare a text book on this complicated subject in a simple manner thus I have tried to include in this book, the latest information about computer and covered topics, like windows, networking, computer virus, multimedia, Internet fundamentals and other computer related information.

The need of modern-day education was kept in mind while designing the syllabus. The author will be obliged to entertain any suggestions from the learned faculty and the students.

Author





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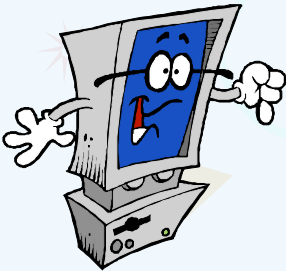
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1 Chapter



My Applications



My Use at Home

I am used at home for playing games, listening to music, watching movies, drawing pictures, writing letters, storing addresses and telephone numbers and to keep track of monthly expenditure.

I am also used as educational aid for gathering information on any subject, performing calculations and enhancing grammar.

My Use in Schools

I am used in schools by teachers for preparing lessons, teaching different topics related to subject creating CDs and preparing report cards.

Students use me for preparing projects and learning different topics of a subject.



My Use in Media and Entertainment

Earlier, creating animations was a difficult task as each picture had to be drawn by hands. Today, computers have made it really easy to make cartoon films. The pictures can be modified on a computer to serve the requirements of the film. Also, special

effects can be created using a computer, such as creating the sequence of a battle, an earthquake or a fire. These special effects are re-produced in the film combined with real scenes and characters.

Enhance your knowledge

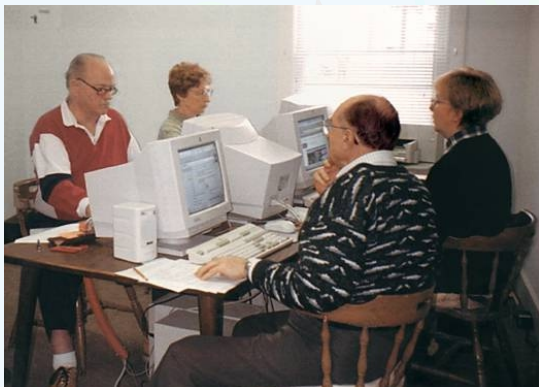
Disney's Toy story made in 1995 was the first full length computer animated film.

In the films Jurassic Park and The Lost World, the dinosaurs and their movements were created using computers and finally combined with real scenes and characters.

My Use in Space Technology

A number of satellites linked with me provide a lot of information important for space research.

I am used to monitor and control the proper functioning of space equipment to determine and control routes, etc.



My Use in Defence

I am useful in defence services. Modern weapons and missiles are dependent on me.

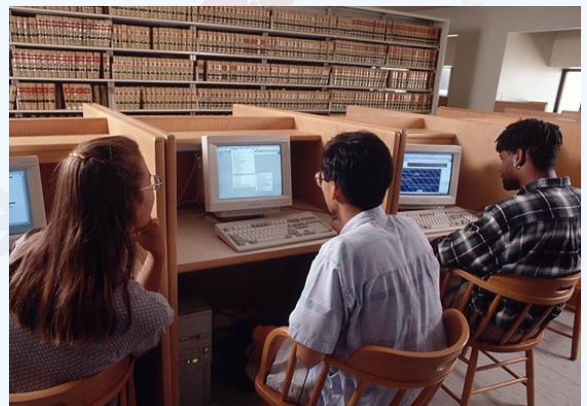
My Use in Offices

I am used in offices for storing data. It is easier to maintain records on me than in bulky files and folders. Important information can be communicated to colleagues via computers. This way one does

not have to walk down to the concerned person and hence no other person gets disturbed.

My Use in Libraries

I am used in libraries to keep records of the books by entering data on issue and return of books and maintaining a list of borrowed book. A database of all the books available in the library can also be maintained in me.

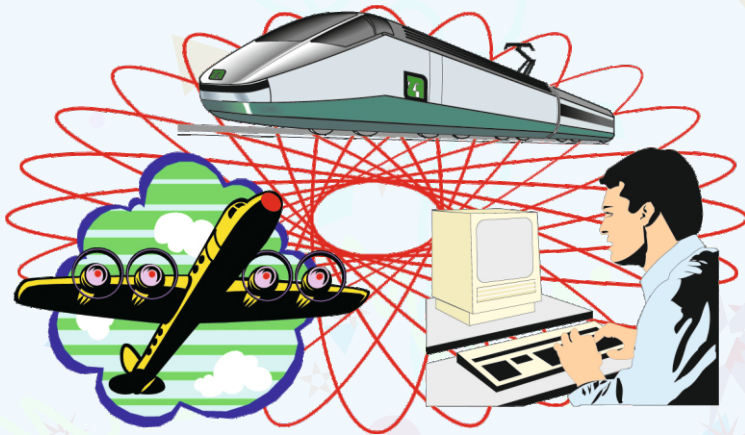


My Use in Medicine

I am widely used in the field of medicine. Some equipments operated by me are used for medical tests and surgeries in hospitals. I am used to maintain medical records for future reference. Special kinds of me are built inside different equipments. These help in monitoring the condition of a patient and keeping a record of all the necessary information.



My Use in Airline and Railway Reservation



I am used in booking counters where each one of me is connected through a common network. This enable people to book tickets from any town or city or any other places.

1. All the informations required is fed into me by the booking clerk.
2. Then the availability of tickets is checked.
3. The tickets to be booked are printed out and issued.
4. I can update all the informations immediately and can give the latest status.

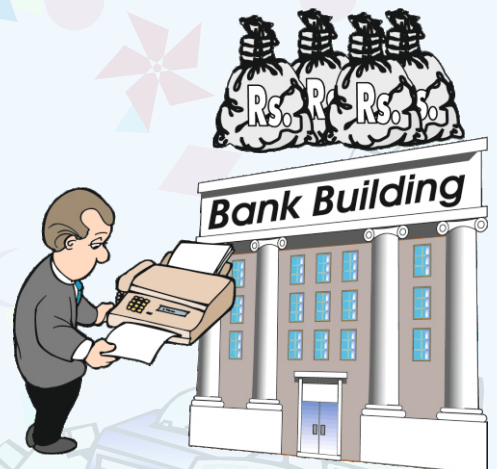
My Manners

Don't expose me to sunlight. Keep me in a cool place as I being an electronic device is likely to get heated when run for a considerable amount of time. Keep me away from dust as well.

My Use in Banks

I am also used in banks for online enquiry of customer's balance, cheque verification, updating the balance, calculating interest and printing customer statements.

Many leading banks have installed **Automated**



Tellar Machines (ATMs) in their lobbies, in shopping malls or in residential area. These enables customers to withdraw money easily without having to go to a bank. ATMs are connected to me centrally.

Tricky Terms

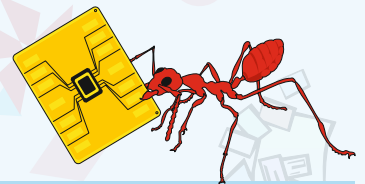
ATM : A banking terminal that provides customer with 24 hours deposit and withdrawal service.

Computer : A machine that can accept data process according to a stored program of instruction and then given the result.

Points to Remember

Computers are used

- ★ At home
- ★ In school
- ★ In hospital
- ★ To make cartoon films
- ★ To create special effects in cinema
- ★ In actual teaching and learning process
- ★ In space technology and defence
- ★ For airline and railway reservation
- ★ For weather forecasting
- ★ In banks
- ★ In libraries
- ★ In offices



A. Answer the following questions.

1. Make a list of the different tasks one can perform using a computer at home.

2. How can computers be used in making films ?
.....
.....
3. In a school, computers are used for performing many tasks. Make a list of four such tasks.
.....
.....
.....
.....
4. Why are computers used in banks ?
.....
5. How are computers useful in airline and railway ticket booking counters ?
.....
.....
6. How are computers useful in hospitals ?
.....
7. What are computer manners.
.....

B. Fill in the blanks.

1. Many leading banks have installed to enables customers to withdraw and deposit money easily.
2. Computers are used in offices for data.
3. Computers are used in the to keep records of books.
4. Earlier, creating was a difficult task as each picture had to be drawn by hands.
5. Full form of ATM is

Things To Do

1. Try to find more information how cartoons are created in computer.
2. Try to collect some more information about the uses of computer.
3. Collect some cartoon pictures.