VIDYA BHARTI

PARAM COMPUTER

2

Step By Step

VIDYA BHARTI

School Computer Series

From Basics

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Dimple

PARAM COMPUTER

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Name ....

School ....

Class .... Section .... Roll No. ....

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2nd Edition

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Preface

This book **'Vidya Bharti Param Computer'** deals with the child friendly IT learning skills. The sole purpose of this series is to make the learning of Computer interesting and comprehensive for the young beginners.

Writing this book made me think a lot more than the material it covers, I considered different innovative ways to present the material and different design method. The language used to explain the contents is simple and lucid. Its practical approach towards the subject will make the computer learning a wonderful experience for the children. Colourful illustrations enhance the feel of learning computers even during their theory class.

In a nut shell, this series is totally dedicated to computer education of the primary students. Initially, when the task of writing the books was assigned by the revered **Sh. Surinder Attri ji and Sh. Ravi Kumar ji** it was like a herculean task but by dint of efforts made by my colleagues it became possible to produce these books. We will welcome suggestions and feedback from the readers and teachers for further improvement of the series.

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Contents

1 ▸ Introduction to Computer

Students in your previous class you have learnt about computer, as you know, computer is a man made electronic machine, which works on electricity. As we know that in today's life we all are using computer every where like school, shops bank and railway station etc.

Strengths of Computer:-	Weaknesses of Computer:-
• Computer is very fast.	• Computer cannot work without command.
• It never makes mistakes.	• Computer cannot think
• It always gives accurate result.	• Computer does not have feelings.
• It does not get tired.	• Computer cannot take its own decisions.

Uses of computer in different fields.

The word Computer has come from a Latin word compute, it means to Calculate

In Schools

• For Teaching.

• For Mathematical Calculation.

• For Preparing Students Results.

• For Typing Letter.

In Offices

• To Store Information of official letters.
• To Maintain Employees Detail.
• To send e-mail etc.

In Homes

• Playing games.

• listening to music.

• Helps in doing homework.

• Keeping Expenses Record.

• For online shopping and banking

In Shops

- To prepare bills.
- To keep stock details.

In Space Research and Defence

- In launching missiles, rockets into space.
- It also helps in space research.

In Railways & Airlines

- For booking tickets.
- Helps in giving informations about arrival and departure timing of trains and airplanes.

Types of Computer

Computer comes in different sizes and shapes. They can be classified as:

Desktop

- It is a personal computer
- They are kept on desk.
- It is big in size.
  e.g. school lab, shops.

Laptop

- It is small in size.
- It can be kept in our lap.
- It can be carried around easily. e.g home, office.

Tablet

- It is larger than a mobile phone.
- It has touch screen.
- It can also be carried around easily. e.g. in classroom, in office.

Computer care tips
Always clean your computer with soft and dry cloth.

Brainstorming Session

1. Fill in the blanks:-

Hints : Music, Desktop, Machine, Games, Drawings, Messages, Store

1. We can play_____on a computer.
2. We can listen to _____ on a computer.
3. We can _____ information on a computer.
4. We can make _____ on a computer.
5. A computer is a _____.
6. A computer is used to send and receive _____.
7. A_____ computer kept on desk.

2. Tick the tasks that you can do on a computer:-

Draw	☐	Type Letters	☐	Play	☐
Music	☐	Play Games	☐	Jump	☐
Swim	☐	Walk	☐		

3. Write True/False:-

1. A computer can store information. ☐
2. A computer cannot be used to solve sums. ☐
3. We cannot play games on the computer. ☐
4. We can type letters on a computer. ☐
5. We can make drawings on a computer. ☐
6. A computer is used only at home. ☐

4. Answer in one word:

1. Which machine is used to book online tickets? _____

2. Write any two uses of computer.

   (a) _____,   (b) _____

3. Name two places where people use computers.

   (a) _____,   (b) _____

5. Answer the following question:-

1. Name the different types of computer.

_____

2.   What can you do with the help of a computer?

_____

3.   Name the computer on which we can write by using a touch screen.

_____

Fun Time

Identify the place and write its name.

_____
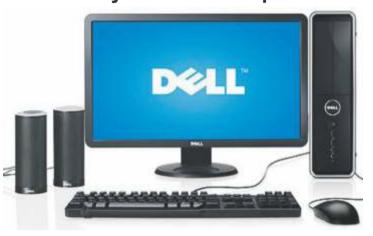

_____

_____

_____

Lab Activity:

- Make the groups on the name of types of computer.
- Take a quiz on uses of computer of these groups,

2 ► Know about Computer Parts

Students as you know our body has different parts. Each part has to do different work. Like our body, computer also has many parts. All these parts work together to do any work in a computer

Main Parts of Computer

Monitor

- A Monitor looks like a T.V. Screen.
- It shows the text and pictures.
- It also displays the result.

Keyboard

- Small buttons on Keyboard are called keys.
- A standard Keyboard has 104 keys.
- It is used to type letters, numbers & symbols.

C.P.U.

- C.P.U. is called the brain of a Computer.
- C.P.U. stands for Central Processing Unit.
- It process the input data like calculation.
- It stores all the information in it.

Mouse

- A computer mouse has two buttons on it.
- It is used to point & select any item on the screen.
- It also helps us to draw pictures & play games.

Printer

- Printer is used to print the text & pictures on paper.
- The printed copy on paper is called hard copy.
- Printer can be black & white or coloured.