



PHYSICS

BOOKS - BAL BHARTI

INFORMATION COMMUNICATION TECHNOLOGY : THE NEW DIRECTION OF PROGRESS

Can You Tell

1. Which devices do we use directly or indirectly for collecting, sharing, processing and communicating information?



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2. Answer the following question:

How does a computer work?



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Think About It

1. How is information communication technology important for dealing with the explosion of information?



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Exercise Fill In The Blanks

1. While working with a computer we can read the information stored in its memory and perform other actions in memory



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2. Give reasons

While presenting pictures and videos about the work of scientists, we can use Microsoft Powerpoint.



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3. Give reasons

To draw graphs based on the quantitative

information obtained in an experiment, one uses Microsoft Excel.



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4. Fill in the blanks to complete the statements. Justify the statements:

The first generation computers used to shut down because of.....



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5. Fill in the blanks to complete the statements. Justify the statements:

A computer will not work unless.....is supplied to it.



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Exercise Answer The Following Questions

1. Answer the following

Explain the role and importance of

information communication in science and technology.



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2. Which application software in the computer system did you find useful while studying science, and how?



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3. Answer the following question:

How does a computer work?



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4. Answer the following

What precautions should be taken while using various types of software on the computer?



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5. Answer the following question:

Which are the various devices used in communication of information? How are they used in the context of science?



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Exercise

1. Explain the differences between the different generations of computers. How did

science contribute to these developments?



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2. Answer the following

What devices will you use to share with others the knowledge that you have?



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3. Which technical difficulties did you face while using the computer? What did you do to

overcome them?



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