

A photograph of a snowy forest path with tall trees in the background. Overlaid on the image are four overlapping circles. From left to right: a red-to-yellow gradient circle with 'CLASS V', a white-to-grey gradient circle with 'COMPUTER', a blue circle with 'CHAPTER 1', and a green circle with 'THREATS TO COMPUTERS'.

**CLASS V**

**COMPUTER**

**CHAPTER  
1**

**THREATS TO  
COMPUTERS**





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**COMPUTER  
VIRUS**

**TYPES OF  
COMPUTER  
VIRUS**

**Prevention of  
virus  
infection**

**ANTI VIRUS**

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# INTRODUCTION

We Are living in a world where technology is becoming an integral part of our life and it is mobile phones and computers, really have taken the age over all other technologies. As these two aspects of technology deal with the data or information, data security also is getting a matter of great concern for all organisations as well as for the individuals. Our vital information can be damaged or stolen from the computers by some one, that too without being physically present .

What is threat to computers?

**Threats can be anything that can harm our computer system.  
There are different kinds of threats to our computers .  
Computer virus is one of them.**

What is computer virus?

**Computer virus is a malicious software loaded onto a user's computer without the knowledge of user. Virus has a unique property that it can replicate itself and spread from one computer to another. Almost all viruses are attached to an executable files.**

What stands for the word VIRUS?

The word VIRUS stands for **VITAL INFORMATION RESEARCH UNDER SEIGE.**

How can virus spread from one computer to other?

**Virus can spread through computer network, removable drives or disks, file sharing , email attachment, unauthentic websites or programs etc.**

What does a computer virus do?

- **Delete files from computer**
- **Damage the software**
- **Format the system and damage the data**
- **Post derogatory messages on the screen**
- **Retrieve personal data from the user(contact list, net banking details, password etc.**