

Class – 7th Subject – Computer

Chapter 6 : Computer Virus

A. Tick the correct Answer:

1. (b) Software program
2. (c) destroy your computer files
3. (b) They spread when you come in contact with an infected computer.
4. (c) Mouse
5. (a) exe
6. (a) Malware
7. (b) Stealth Virus
8. (c) Antivirus software

B. True or False:

1. False
2. False
3. True
4. False
5. True

C. Fill in the blanks:

1. Computer virus
2. Pen drive
3. Repaired or detected
4. Macro
5. Antivirus software

D. Name the type of Virus:

1. Boot virus
2. Macro Virus
3. Resident Virus
4. Worms
5. Logic Bombs

E. Very Short Answer type questions:

1. The three types of computer virus are Program Viruses, Boot Viruses, Macro Viruses.
2. The five basic rules to avoid a virus infection are:
 - a). only allow trustworthy people to use your system.
 - b). Scan your system with anti- virus software regularly.
 - c). Update your antivirus programs regularly.
 - d). Make regular backups of your hard disk.
 - e). Turn off the preview function if checking e - mail.
3. The full form of Virus is **Vital Information Resources Under Seize**.
4. The first computer virus designed by Basit Farooq Alvi and Amjad Farooq Alvi was **(C) Brain in 1986**.
5. Some popular Antivirus Softwares are **Mc Affee Virus scan, Norton Antivirus, Quich Heal, Kaspersky Anti – Virus**.

F. Short Answer type Questions:

1. A computer virus is a software program that has the ability to make copies of itself which attach themselves to other applications or files.

A virus may or may not damage the data or other programs present in a computer.

Viruses are written by persons who know programming and are usually intended to affect a computer adversely, without the user's knowledge.

2. Computer virus can spread in different ways. Some of them are explained:

- A computer virus begins to work and spread whenever you start up the infected program or application. For example, any word processing application that contains the virus will place the virus in the computer's memory every time the program is run.
- Once the virus gets copied in the computer memory, it may get programmed to attach to other applications, disks or folders. It may also infect a network.

3. The symptoms of computer virus are :
 - a) The processing speed of the computer will slow down.
 - b) The computer stops responding, or it locks up frequently.
 - c) The loading of operating system or other programs takes longer time.
 - d) Unusual messages are displayed on the computer.
 - e) Frequent hanging of the system.
 - f) Showing abnormal write protect error.
4. **Quick heal** is a hallmark product from Quick Heal Technologies that provides complete protection to your system and also optimizes your system performance to improve all the efficiency of your computer. This improved security suite ensures that it has low system footprint, thereby giving complete protection to your system without slowing it down.
5. Antivirus software are computer programs which are designed to identify, prevent and remove viruses from your computer. Whenever the computer system is started, the antivirus software starts automatically, it checks for viruses in all files of computer system. If a virus is detected, then the software will try to remove the virus.
Quick Heal is a antivirus software which is being used in our school computers.