

Class VII-Chapter 11 - Computer Virus



A. Multiple Choice Questions

- Which virus infects the boot record or master boot record?
(a) Worm (b) Boot virus ✓ (c) Spyware
- When was the first PC virus released?
(a) 1987 ✓ (b) 1985 (c) 1897
- Which one of the following is the name of a virus?
(a) Sunday ✓ (b) Monday (c) Friday
- Who released the first PC virus?
(a) Duke Brothers
(b) Wright Brothers
(c) Farooq Alvi Brothers ✓
- Antivirus either removes the virus or puts it in a :
(a) scan (b) quarantine ✓ (c) recycle bin

B. Fill in the blanks.

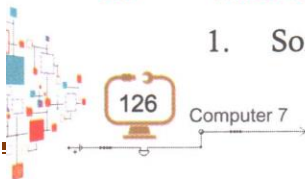
- A computer virus DISRUPT the normal operation of a computer.
- MALWARE is a trouble causing program.
- Virus enters through an infected PEN DRIVE or CD.
- We should not install PIRATED software.
- ANTI VIRUS are used to prevent, identify, detect and remove all kinds of malicious software.

C. State True or False.

- A computer virus is similar to a biological virus. false
- We should equip our computer with anti-virus programs. True
- Trojan horses are self replicating. false
- Virus has no effect on the speed of a computer. false
- Virus can enter our computer through an infected pen drive. True

D. Write one word for the following.

- Software to detect and remove virus Antiviruses



2. Virus which infect the boot record

Boot Virus

3. Virus which infect executable files

Program Virus

4. Virus which infect documents, such as Word or Excel

Macro Virus

E. Answer the following questions.

CLASS VII - CHAPTER (11)
COMPUTER VIRUS

① what is a computer virus? Name its types.

computer virus is a program or a set of programs that disrupts the normal operation of a computer. virus infects or destroys data.

The full form of virus is Vital Information Resources Under Seize.

Types of virus :-

- (i) Boot virus.
- (ii) Program virus.
- (iii) macro virus.

② write any five possible symptoms of virus in a computer.

five symptoms of virus in a computer :-

- (i) frequent hanging of the system.
- (ii) delete or damaging files.
- (iii) Increase the use of disk space.
- (iv) Reduce the speed of a computer.
- (v) Reformatting the hard disk.

③ what do you understand by the term spyware?

spyware is a type of malware that covertly gathers user's information through the user's internet connection without his or her knowledge usually for advertising purpose.

④ write any three ways that can help in preventing a virus infection.

Preventing a virus infection :-

- (i) Always scan the pen drive before copying files.
- (ii) Scan the hard disk twice a month.
- (iii) use email attachment and internet very carefully.

⑤ Briefly explain Antivirus software.

Antivirus are computer software which are used to prevent, identify, detect and remove all kinds of malicious software.

Some popular antivirus software :-

Avast, Avg, Norton, Quick Heal, Bitdefender, McAfee, Microsoft Security Essentials.