

ST.ANDREWS SCOTS SR.SEC.SCHOOL

9th Avenue IP Extension Patparganj D-92

Session -2024-25

CH - 6 Safeguarding your computer

CLASS -V.

Subject : Computer

Q.1 Choose the correct option.

1. Which of the following is a type of antivirus ?

- a Worm b. ✓ Norton c. Trojan d. None of these

2. Which of the following programs can damage our computer?

- a Malware. b Virus c. Antivirus. d ✓ Both a and b

3. Which of the following tracks user's browser and download history and keeps popping advertisements on the screen ?

- a. Worm. b Trojan Horse. c Spyware. d. ✓ Adware

Q.2 Tick the correct statements and cross the wrong ones.

1. A virus cannot replicate itself. ✓
2. AVG is a malware program. ✗
3. Storm worm is an antivirus software. ✗
4. We should scan our computer regularly. ✓
5. Downloading from a non - secured website can cause harm to your computer. ✓

Q.3 Answer the following questions.

1. What do you understand by Malware ?

Ans. A malware is a type of malicious program designed to damage or carry out other unwanted actions on a computer system.

2. How does a virus infect a computer ?

Ans. A computer virus is a piece of code or program developed to corrupt the data or program files stored on the computer system.

3. Explain the following malware :

a. **Trojan Horse** - A Trojan Horse is a dangerous virus. It represents itself as helpful software program. Once the user clicks on it to agree to run it , it gains access to sensitive data and then modifies , blocks or deletes the data. It cannot copy itself from one computer to another.

b. **Adware** - An Adware tracks user's browser and download history and keeps popping advertisements on the screen.

4. Write any two symptoms of an infected computer.

Ans. An infected computer system will :

- a) load the programs late
- b) increase the size of files

5. What are the ways we can protect our system from Malware attack ?

Ans. Ways to protect our computer are:

- a) Download only legal software.
- b) Use the original version of Windows.
- c) Scan Pen drive, CD and any storage device.

Scratch your Brain

- a. AVG Antivirus
- b. Norton 360 Antivirus.
- c. McAfee

Application based questions:

1. Ravi has brought a pen drive from his friend to share documents. What should he do before sharing to protect his computer ?

Ans Scan Pen drive for viruses before opening it.

2. Your friend has been constantly getting offer e- mails on his account for some time.What will you suggest him ?

Ans. Don't open any e-mail attachment from unknown sources.

Diagram

Q. Draw Computer Malware in your notebook.