



पुर्णा International School

Shree Swaminarayan Gurukul, Zundal

Class - VII
Super Computer
Exercise Corner
Specimen Copy
Year- 2020-21

CH-9 Computer Security

❖ Focus of the chapter

1. Computer Virus
2. Symptoms of virus
3. Types of virus
4. Other harmful programs
5. Antivirus software

❖ Keywords

- **Virus** – a program designed to perform undesired and malicious actions.
- **Spam** –Unsolicited and unwanted email
- **Trojan Horse** – a harmful program that damages the computer once it runs.
- **Quarantining** – isolation of a file by antivirus software

❖ Checkpoint

Fill in the blanks.

1. The term Malware is formed by the combination of the words – malicious and software.
2. A virus can infect the files in your computer.
3. Elk Cloner, Brain, Disk killer and stoned virus are types of boot sector viruses.
4. A file infector virus infects program and executable files.
5. Spam refers to unsolicited and unwanted email.
6. Elkern, Marburg, Satan Bug and Tuareg are examples of Polymorphic viruses

❖ **Checkpoint**

A. Match the columns.

1	Trojan Horse	a	runs in the background of another file.
2	Worm	b	An Advertising Supported software
3	Backdoor virus	c	Although safe, but damages the system once it runs
4	Spyware	d	Can multiply itself over a network
5	Adware	e	Collects information about the Internet surfing habits of the user

Ans. 1 – c 2 – d 3 – a 4 – e 5 – b

B. Fill in the blanks.

1. Quarantining a file is the first action performed by an antivirus software.
2. In repairing method, the antivirus removes the virus code and repairs the file.
3. Repairing a file is the best method to remove a virus code and restore the file to its original form.

❖ **Exercise Corner**

A. Tick (✓) the correct answers.

1. A virus that infects executable files is known as a?
A. File infector virus
2. A virus that runs on the background of a file is known as
A. Backdoor virus
3. You must regularly do this on your computer to remove viruses.
A. Scan

B. Write T for True or F for False.

1. A computer virus is a program that is designed to make our work easier. **F**
2. Boot sector viruses are loaded and run immediately at the time of booting the computer. **T**
3. A macro virus changes its code every time it infects a new file. **F**
4. Slammer Worm and Storm are examples of backdoor viruses. **F**
5. Deleting a file is usually the first action that an antivirus software will take in case. **F**

C. Unscramble the following words.

1. SMOWR – **WORMS**
2. VNARTUIIS – **ANTIVIRUS**
3. CROMA – **MACRO**
4. DAREWA – **ADWARE**
5. JTORNA – **TROJAN**

D. Identify the type of virus.

1. A virus that infects the boot records of a system is **Boot sector virus**
2. This type of virus is designed to collect information about the frequently visited websites. **Spyware**
3. This type of virus changes its code every time it infects a new file. **Polymorphic**
4. This type of virus is used to display advertisements in the form of banners and pop-ups. **Adware**
5. Cascade, Sunday and Invader are examples of this type of virus. **File Infector Virus**

E. Lab Activity

Free Antivirus Software	Paid Antivirus Software
Avira Free	McAfee
AVG Free	Kaspersky
Bitdefender	Avast
Panda Cloud	Norton