**Q6. Write the detailed answers.**

**Objectives: At the end of the lesson, the students will be able to define computer virus and explain the four methods of spreading viruses.**

1. **What is a virus program? How does it spread in computer(s)?**

**Ans:**  Computer virus is software that spreads from one computer to another computer and affects the working of the computer. A computer virus may damage or delete data on a computer. The examples of different viruses are spammer, Matilda, etc.

**SPREAD OF VIRUS:**

 Virus spreads itself by four ways:

1. Infected Flash drive
2. Hacking
3. Surfing Insecure Websites
4. Installing Pirated Software

**Objectives: At the end of the lesson, the students will be able to explain the bad affects of Adware.**

1. **How are Adware program installed on computer? Explain the bad affect they cause on the working of the computer.**

**Ans:** Adware is any software application in which advertisements are displayed. It gets installed on the computer along with other programs while the user is surfing the Internet. Adware can cause minor computer problems, resulting to slow down the computer. It is not a virus and usually is not detected by Anti-Virus scanning programs.

**Objectives: At the end of the lesson, the students will be able to explain two ways to spreading of virus.**

1. **Describe in detail how a Virus, Worm and Adware can spread through**
2. **Infected Flash drive**
3. **E-Mail Attachment**

**Ans:**

**INFECTED FLASH DRIVE:**

 Flash drives are used to transfer data from one computer to another computer. One of the by way which a virus can infect a computer is through Flash drives if this is already infected. Common viruses such as **‘Ravmon, ‘Orkut is banned’, ‘New Folder.Exe’** spread through this drive.

**E-Mail Attachment**

E-mail is an electronic message which is sent from one computer to another computer through Internet.

 An e-mail virus is computer code which is sent to others as an attachment. When this virus runs, it will create some unexpected and harmful effects on the computer. It can destroy certain files on user’s hard disk.

 An-email attachment is a file which is sent along with an email message. One or more files can be attached to an e-mail message, and could be sent along with the recipient. This is used as a simple method to share documents and images. A paper clip image is the standard image for an attachment in an e-mail.