

FOS


Week 4: Answers

**Question 1: Ring the letter which shows the correct answer**

- a) To copy a copyrighted software without laws permission is a called .....
  - A. Shareware software
  - B. Software piracy**
  - C. Programming
  - D. Daylight robbery
- b) An anti-virus software is also called .....
  - A. A virus
  - B. A vaccine**
  - C. An infection
  - D. An antibiotic
- c) Programs that attach themselves to other programs and multiply by spreading across other computers are called .....
  - A. Virus**
  - B. Antibiotics
  - C. Copyright
  - D. Software
- d) Rules about what is right and what is wrong is called .....
  - A. Good conduct
  - B. Ethics**
  - C. Intellectual rights
  - D. Copyright
- e) A person who accesses someone else files on the computer without permission is called .....
  - A. A thief
  - B. A hacker**
  - C. A programmer
  - D. A robber

**Question 2: Fill in the blanks with the correct word from the box below.**

Copyright	disks	backup	virus	pirated
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- a) A **virus** is a program that damages the computer system.
- b) A virus can spread from computer to computer through removable **disks**.
- c) A company which write the  symbol and All Rights Reserved on its product means that the product is **Copyright**.
- d) To protect against viruses, we should not use **pirated** software.
- e) We should make a regular **backup** of our important files.

**Question 3: Write True or False in the box at the end of each sentence**

1. Hackers are people who repair computers. **False**
2. A software is pirated when it has been copied without permission. **True**
3. A computer virus is just like an interesting card game. **True**
4. When you download files from the internet, you cannot have viruses. **False**
5. Infected emails can bring viruses to your computer. **True**
6. Copyright is represented by the “ symbol. **False**
7. Ethics are rules about right and wrong. **True**
8. Software Piracy is a crime punishable by law. **True**
9. A computer usually runs faster when it has got a virus. **False**
10. A vaccine is used to create viruses. **False**

**Question 4:**

**a) What is a virus?**

A computer virus is a type of malicious code or program written to alter the way a computer operates and is designed to spread from one computer to another.

**b) State 2 ways through which viruses spread?**

- Viruses can be spread through email and text message attachments, Internet file downloads, and social media scam links.
- Your mobile devices and smartphones can become infected with mobile viruses through shady app downloads.

**c) List 2 types of viruses.**

- Boot Sector Virus.
- Polymorphic Virus

**d) State 2 ways how can we protect our computer from getting infected with viruses?**

- Install an anti-virus software or a vaccine
- Do not copy files from disks that come from an unknown source.

**Question 5:**

**a) Define the term multimedia.**

Multimedia means using many ways to communicate to a lot of people. For example: TV, Radio, Movies, music, newspapers are means of communication.

**b) Name three places where multimedia is used.**

- In Schools: Makes the learning process easier for children
- At home: to listen to your favorite music on a CD or to watch a movie from a CD-ROM.

**c) List the hardware equipment needed to use multimedia.**

- CPU
- A hard disk with a large storage capacity
- CD-ROM drive to play a CD
- Microphones to record our own voice or music.