

ICS20 - Computer Review

1. What is computer hardware? Give examples.
2. What is computer software? Give examples.
3. What do IP, CPU, ROM, RAM, SSD, HDD, BIOS and LAN stand for?
4. Define KB, GB, TB, GHz, bps and Mbps. Provide examples where each measurement is used.
5. Why is computer security important?
6. What is a computer Virus? Adware? Trojan? Worm? Rootkit? Ransomware?
7. What are some ways to protect your computer from malicious software?
8. What is bundleware (bloatware)?
9. What can cause a computer to slow down? What are some ways to improve computer speed without buying new equipment?
10. List 3 negative impacts of computers on your health. How can we avoid these?
11. List 3 negative impacts of computers on the environment. How can we avoid these?