# PC & Network Security

**CNET 250**

**Mid-Term Exam**

Name:_____          Date:_____

**Ten points each.**

1.  **Discuss the ways in which backdoors work and their purpose.**

2.  **List and discuss the two logic bombs discussed in the class.**

3. Explain the design, purpose and legal issues surrounding the Omega Engineering Logic Bomb.

4. List and discuss the ways of infecting an program file.

5. **List and discuss three types of viruses and how they affect your computer.**

6. **List and discuss the real-world viruses discussed in the class.**

7. **Explain the difference between periodic and real-time virus detection.**

8. **Explain the difference between polymorphic and metamorphic viruses.**

9. **List and discuss the four phases of virus execution.**

10. **Discuss the attack of a boot-sector virus.**