

Name: _____

CS 33006

Take-Home Final Exam

Social & Ethical Issues

Due electronically by **10am on WEDNESDAY 15 December 2010**

1. **John's Locke's explanation of property rights seems pretty clear and fair. Why can't those same concepts be easily applied to intellectual property? (10 points)**

replace with your answer

2. **The US Constitution, in Article I, Section 8, protects writings and discoveries for "limited Times". How is the protection period "limited" for trade secrets, trademarks, patents, and copyrights? (20 points)**

replace with your answer

3. **Over the years the length of time for copyright protection has increased to 95 years or more. What would Kantianism and Utilitarianism say about protecting intellectual material for such a prolonged period? (10 points)**

replace with your answer

4. **Why are more modern file sharing systems such as BitTorrent more difficult to shut down or regulate than older systems such as Napster? (5 points)**

replace with your answer

5. **Edmund Byrne defined privacy as a "zone of inaccessibility". Explain what he meant by this. (5 points)**

replace with your answer

6. **Privacy rights are a natural extension of property rights, at least with regard to privacy in one's home (e.g, "a man's home is his castle). Is it reasonable, however, to extend that to the "right" to privacy outside your home? Explain. (10 points)**

replace with your answer

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- 7. What are the advantages and disadvantages of aggregating content from multiple databases into a single universal database such as the FBI's National Crime Information Center (NCIC) database? (10 points)**

replace with your answer

- 8. What is a buffer overflow attack, and how does it work? (10 points)**

replace with your answer

- 9. How does Social Contract Theory relate to hacking? (10 points)**

replace with your answer

- 10. Late this morning, Kent State University made a decision to "postpone" final exams that were previously scheduled for this afternoon until next week. What would Kantianism and Utilitarianism have to say about this decision? (10 points)**

replace with your answer