

Name: _____

CS 33006

Final Exam

Social & Ethical Issues

Monday 2 May 2011

1. What “rights” are given to the owner of a copyright? (10 points)

2. Why did the US Supreme Court rule that time shifting a television show to watch it later was “fair use” and Sony was not infringing on copyrights with the Betamax VCR? (10 points)

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3. What are the benefits of open-source software? (10 points)

4. The Third Amendment to the US Constitution says “No Soldier shall, in time of peace be quartered in any house, without the consent of the Owner, nor in time of war, but in a manner to be prescribed by law”. Why was this so important that it needed to be a Constitutional Amendment? (10 points)

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5. What is the National Crime Information Center database, and why does it raise privacy concerns? (10 points)

6. What was “phone phreaking”? (10 points)

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7. What is a denial-of-service attack, and what are some preventive measures that can be taken against such attacks? (15 points)

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9. The Software Engineering Code of Ethics is not a highly detailed document, consisting only of a short preamble and eight short sections, each with a dozen or so numbered items. Why is this sufficient, instead of having a much more detailed document? (10 points)