On the final exam, you’ll get 45 questions randomly chosen from the ones below and 15 questions will be chosen from the midterm for a total of 60 questions.

1. Which of the following concepts best represents Lawrence Lessig’s concern that “Code is Law”?

2. A company developed a software package with an unexpected side effect. The company was sued in court and paid damages, but did not admit fault. Which of the following terms best describes this situation?

3. Proponents of which theory claim that public information network should treat all contents, sites, and data equally?

4. Who was Sabeen Mahmud?

5. According to De George’s criteria, which of the following is a condition for being morally obligated to blow the whistle?

6. Which of the following organizations primarily promotes open source as a development process, while allowing for proprietary software and commercial use?

7. Your friend says, “It’s wrong to paint over this artist’s painting, because it could diminish their reputation.” What philosophy of intellectual property is she using?

8. Which of the following governments deployed the so-called “Great Cannon”?

9. In class, we took two implicit association tests and discussed the results. Which of the following do the majority of people who took these tests associate more with “male” rather than “female”?

10. The proportion of women graduating with computer science degrees has decreased since the 1980’s. True or false?

11. Which of the following events actually happened?

12. When a fixed copy of a work is purchased, which of these grants the buyer the freedom to give the fixed copy away without the author’s permission?

13. According to a study we discussed in class, placing stereotypical objects like Star Trek posters and video games in a classroom decreased young women’s interest in studying computer science. True or false?

14. Software can be patented.

15. Which one of the following statements is true about property?

16. Which of the following would most likely be considered “fair use”?
17. The DMCA is an example of which of Lessig’s Four Modes of Regulation?

18. Which of the following is part of the analyze step of Tavani’s “Comprehensive Strategy for Approaching Cyberethics Issues”?

19. According to John Rawls, what do we call resources that satisfy basic human needs, giving them moral weight?

20. The proportion of women graduating with computer science degrees has steadily increased since the 1980’s. True or false?

21. Under which philosophical theory of ethics is intellectual property considered a natural right?

22. Which of the following philosophies is rooted in the idea that intellectual property should be protected only because it benefits society?

23. Which of the following words describes the situation in which a dominant group so successfully projects its particular way of seeing social reality that its view is accepted as common sense and part of the natural order?

24. Melinda works for a company that sells medical software with a crucial bug that causes a misdiagnosis of cancer. She talked to her supervisor about her concerns and filed a formal complaint, but nothing has been done to correct the bug. Unless she blows the whistle, Melinda believes the bug will remain hidden from the public. She has collected extensive internal documentation about the bug and is prepared to go public. According to De George, Melinda is...

25. What do we call a situation when accountability is distributed in a large project or organization?

26. In which of these decades was the proportion of men and women graduating with computer science degrees furthest from equal (i.e. women were most underrepresented.)

27. Which of the following is not given a ”fair use” exemption?

28. Which of the following organizations, founded by Lawrence Lessig, leverages existing copyright laws to give greater flexibility and choices to the creator?

29. Which of the following intellectual property schemes grants an inventor an exclusive monopoly?

30. Which of the following is true of the programmers of the ENIAC, the first electronic general purpose computer?

31. Your friend says, “We should respect this inventor’s patents, because that incentivizes him to invent even more useful products to benefit society.” What philosophy of intellectual property is she using?
32. Which of the following is a phrase used by the United States Supreme Court to describe speech that is not protected by the First Amendment?

33. Under which philosophical theory of ethics is intellectual property considered a moral right?

34. Morally, what would we consider donating to charity?

35. When people are worried about confirming negative stereotypes about their social group, studies report that they underperform on tests. What do we call this phenomenon?

36. Which of the following intellectual property schemes has been abused lately by “rent seeking” behavior?

37. Your friend says, “Pirating music is wrong, because you are stealing from hard working artists. They have a right to benefit from their efforts.” What philosophy of intellectual property is she using?

38. Most of the people in the world had become regular Internet users by the year 2010. True or false?

39. Which of the following intellectual property schemes could be used to protect a chemical formula for hundreds of years?

40. According to De George’s criteria, which of the following is a condition for being morally obligated to blow the whistle?

41. We used Tavani’s “Comprehensive Strategy for Approaching Cyberethics Issues” frequently in class. Which of the following is the correct order of the three steps?

42. Which of the following philosophies is rooted in the idea that intellectual property should be respected as an extension of the creator’s identity?

43. A user posts a PDF of a novel on Reddit. The author of the novel issues a DMCA takedown notice, and the PDF is removed. Under our definition, does this constitute censorship?

44. The ACM Code of Ethics states, “Access computing and communication resources only when authorized to do so.” This rule explicitly promotes which of the following principles?

45. Which of the following was not advocated by Reverend Michael C. McFarland?

46. Which of the following intellectual property schemes lasts for exactly 20 years?

47. Which of the following intellectual property schemes could be used to protect a novel?
48. Which of the following intellectual property schemes typically involves employees signing NDAs?

49. People or organizations who own and enforce patents for the sole purpose of collecting licensing fees without actually manufacturing products or supplying services are sometimes called...

50. Fining a company that publishes profanity is an example of which of the following?

51. Which of the following is not part of the identify step of Tavani’s “Comprehensive Strategy for Approaching Cyberethics Issues”?

52. Title II of the Communications Act will be used by the FCC to regulate ISPs as...

53. According to our textbook, which of the following are challenges presented by online social networks?

54. Which of the following is not a part of the ACM Code of Ethics?

55. Which of the following philosophies is rooted in the idea that intellectual property should be protected because the creator is entitled to the benefits of their work.

56. Which of the following intellectual property schemes can be used to protect databases that “exhibit authorship”?

57. Fining people who download pornography is an example of which of the following?

58. The famous Coco Cola company protects its secret soda formula under which of the following intellectual property schemes?

59. Which of the following is not a part of ACM code of Ethics?

60. Which of the following would most likely not be considered “fair use”?

61. A developer is professionally answerable for the security of an application her company produces. She identifies a vulnerability in the application and issues a patch. Which of the following terms best describes this situation?

62. Which of the following is the U.S. law that first criminalized the circumvention of DRM?

63. According to Lawrence Lessig, what do we call the collection of shared ideas belonging to the public?

64. Which of the following is true of the programmers of the ENIAC, the first electronic general purpose computer?
65. What prevented Ryan from displaying the digital copy of CitizenFour he purchased from iTunes on the last day of class?

66. Which of the following is not a part of the ACM Code of Ethics?

67. In class, we took two implicit association tests and discussed the results. Which of the following do the majority of people who took these tests associate more with “female” rather than “male”?

68. According to U.S. census data, access to information technology is correlated with which of the following?

69. Which of the following is not on the Creative Commons “Menu”?

70. A server hosting a popular blog crashes due to a faulty disk drive. The files cannot be recovered, so the blog contents are lost forever. Under our definition, does this constitute censorship?

71. An artist paints unpatriotic graffiti on the side of a building. The owner of the building has it removed, because he doesn’t want others to be exposed to anti-American ideas. Under our definition, does this constitute censorship?

72. Which of the following organizations, founded by Richard Stallman, rejects all notions of proprietary software?

73. Software can be copyrighted.

74. According to U.S. patent law, which of the following is one of the three criteria that an invention must satisfy for a patent application to be approved?

75. Which of the following is the U.S. law that provides the “safe harbor” provision for ISPs?

76. The name of the famous shoe brand “Nike” is protected by which of the following intellectual property schemes?

77. Which of the following intellectual property schemes has a “fair use” exemption?

78. Which of the following grants the right to use another person’s copyrighted work under certain circumstances?

79. Which of the following is the U.S. law that created the concept of a “takedown notice”?

80. In which of these decades was the proportion of men and women graduating with computer science degrees nearest to equal (i.e. closest to half women and half men.)
81. Dave works for a company that charges twice what the competition does for similar services. He talked to his supervisor, Janice, about the fact that he believes this is unethical, but she disagreed. Dave has collected extensive internal documentation about this practice and is prepared to go public. According to De George, Dave is...

82. Morally, what would we consider a parent feeding their own children?

83. Which of the following is part of the \emph{deliberate} step of Tavani’s “Comprehensive Strategy for Approaching Cyberethics Issues”?

84. DRM is an example of which of Lessig’s Four Modes of Regulation?

85. Like any mathematical formula, an algorithm can be patented without a practical application.

86. Burning a book is an example of which of the following?

87. According to U.S. patent law, which of the following is \textit{not} one of the three criteria that an invention must satisfy for a patent application to be approved?

88. Under which philosophical theory of ethics is intellectual property considered an \emph{artificial} right?

89. Which of the following are characteristics of a professional?

90. Jeff works for a company that writes software to control autonomous cars. In emergency situations, a bug in the software causes vehicles to accelerate out of control. Jeff has talked to his supervisor about the issue and has exhausted all internal procedures. Jeff has no documentation, but he thinks his inside information could be useful to several journalists who have written about the issue. According to De George, Jeff is...

91. Morally, what would we consider risking your own life to save another person?