M11A1Solution CSS 211/ CS 459 Spring 2020 Covers: Chapter 11 of textbook

DATE ASSIGNED: April 14, 2020 DATE DUE: April 20, 2020 POINTS: 44

[A, 11 points] Multiple Choice

[A1] Copyright protects \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (b)

(a) ideas (b) the expression of ideas

[A2] Copyright exists for a(n)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ time . (a)

(a)limited (b)unlimited

[A3] Duration of a Patent is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ time. (a)

(a) limited (b) unlimited

[A4] Duration of a Trade Secret is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ time. (b)

(a) limited (b) unlimited

[A5] For a copyright, filing is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (a)

(a) required (b) not required

[A6] For a patent, filing is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.(a)

(a) required (b) not required

[A7] For a Trade Secret, filing is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.(b)

(a) required (b) not required

[A8] The marginal cost of information is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.(b)

(a) high (b) low

[A9] Information has value \_\_\_\_\_\_\_\_\_\_\_\_\_ to the medium that contains it. (b)

(a) related (b) unrelated

[A10] Teleology is a theory of ethics based on \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)

(a) consequences of an action (b) rules

[A11] Deontology is a theory of ethics based on \_\_\_\_\_\_\_\_\_\_\_\_\_. (b)

(a) consequences of an action (b) rules

[B, 33 points] For each of the following, state if it is TRUE or FALSE.

[B1] US government publications are in the public domain. (T)

[B2] Works in the public domain are subject to copyright. (F)

[B3] A work being copyrighted may contain some material which is in the public domain. (T)

[B4] Fair use allows copies for scholarship and research, and multiple copies for classroom use. (T)

[B5]Under copyright law, a person buying a music CD is buying the right to use the CD. (T)

[B6] An author or artist profits from the first sale of an object, but the author earns no additional

revenue if the object is resold later. (T)

[B7] A copyright need not be officially filed. (F)

[B8] The encoding of an algorithm in a programming language can be copyrighted, but the algorithm,

which is the idea behind the encoding cannot be copyrighted. (T)

[B9] It is acceptable to make a backup copy of a digital object as a protection against hardware or software failure, or to store copies in an archive. (T)

[B10 ] Digital media can be copied exactly, with no degradation in quality. (T)

[B11] According to DMCA of 1998, digital objects cannot be subject to copyright. (F)

[B12] A patent is designed to protect the device or process for carrying out an idea, not the idea itself. (T)

[B13] Failing to sue a patent infringement can mean losing the patent rights entirely. (T)

[B14] Courts increasingly recognize the patentability of a novel technique, that is, an algorithm. (T)

[B15] Trade secret protection covers copying a computer program. (F)

[B16] Trade secret protection works best when the secret is not apparent in the product. (T)

[B17] Trade secret protection does not apply to computer software. (F)

[B18] Current laws are adequate for protecting information and e-commerce. (F)

[B19] Computer information is perfectly suited to tort law. (T)

[B20] Fraud is an example of tort law. (T)

[B21] A contract must be fair. (F)

[B22] Having an employment contract is good for both employees and employers. (T)

[B23] Software is supposed to be returnable for a refund in a reasonable time. (T)

[B24] New laws are not needed to address computer crime. (F)

[B25] Ethical principles are the same as religious beliefs. (F)

[B26] Ethical principles are universal. (F)

[B27] More than one position may be ethically justifiable in any given situation. (T)

[B28] Ethics are determined by majority rule. (F)

[B29] Four forms of law are: Criminal, Civil, Tort and Contract. (T)

[B30] In a work for hire situation, the employer is the creator and owner of

an employee’s work product. (T)

[B31] A particular computer can be a subject, object, or medium of a crime. (T)

[B32] Two important forms of teleology are : egoism, utilitarianism. (T)

[B33] In deontology, rules can be acquired by the individual , or they can be universal. (T)