

homework 3 - laws and ethics

50 pts. – due date and time: Tue., 9/19, 11:59pm

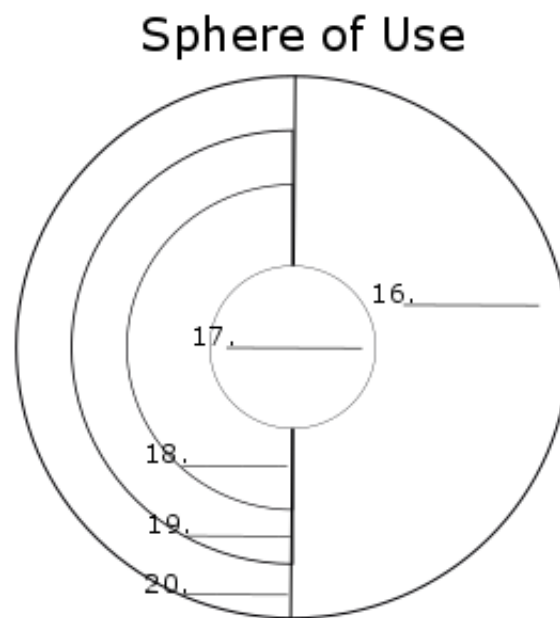
Please read reading chapter 3, pages 109 - 151 of Whitman and Mattord, review the laws and ethics slide deck and then answer the following questions. (reminder: all homeworks must be submitted to Carmen in .pdf format)

For each of the following (1 - 15) match the term/definition/description (A - Z) which best fits (one answer per question):

- _____ 1. Formally enforced rules that mandate or prohibit certain societal behavior.
- _____ 2. Formal and informal definitions of socially acceptable behavior.
- _____ 3. An exception to copyright law which allows use of protected material under certain limited circumstances.
- _____ 4. The legal standard for conduct required to inform oneself of applicable laws and abide by them.
- _____ 5. A body of formalized expectations, often created and enforced by employers.
- _____ 6. Characteristics of enforceable policies.
- _____ 7. When an employee acts according to company policies which are illegal, they have performed what?
- _____ 8. When considering multiple nationalities and ethnic groups, ethics are what?
- _____ 9. An excellent tool for setting proper expectations for ethical behavior is what?
- _____ 10. The primary organizations which promote ethics in Information Technology are what?
- _____ 11. Effective information security policies are designed to be what?
- _____ 12. Standards are built on top of policies, and provide what?
- _____ 13. What are practices, procedures and guidelines?
- _____ 14. What is the "sphere of use" intended to illustrate.
- _____ 15. What is the "sphere of protection" intended to illustrate.

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| A. laws | M. a dedicated service to their employer |
| B. ethics | N. an illegal act |
| C. the wide variety of controls available to protect information at all interfaces within it's sphere of use | O. the same in the hearts of all humans |
| D. that people interact with information through a wide variety of mechanisms | P. education and training |
| E. fair use | S. cost/benefit analysis |
| F. due dilligence | T. more detailed specific actions that must be done to comply with policy |
| G. detailed steps used to promote increased adherence to established standards | U. significantly variable, leading to potential misunderstanding |
| H. a simple re-statement of policy from another pont of view | W. consistent, fair, widely applicable and regularly updated |
| J. policies | X. distributed, readily available, easily understood and formally achnowledged |
| K. consistent, constant and unchanging | Y. federal and state governments |
| L. constantly evolving | Z. professional societies |

16. - 20.) Label the Sphere of Use.



21. - 25.) Label the following Network Topology Diagram.

