SolutionM13A1mock

[A, 10 points] For each of the following, state if it is TRUE or FALSE.

[A1] Once an insecure concept or approach is established in products, securing the technology becomes

extremely difficult. (T)

[A2] To make a convincing business case for security investment , data on the risks and costs of security

incidents are required; but reliable data are hard to find. (T)

[A3] Many experts believe that electronic voting can never be trusted. (T)

[A4] Corruption and honest human errors affect accuracy in all elections, electronic or not. (T)

[A5] The definition of “Cyber Warfare” is not settled. (T)

[B, 8 points ] Fill-in:

[B1] Four unsettled topics in the field of computer security are: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_,

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. (Internet-of-things, economics of cyber-security,

computerized elections, cyber warfare)

[B2] The ability to shut down parts of the cyber infrastructure is called a \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_.

(kill switch)

[C, ] Multiple Choice

[C1] Anonymity in voting is easier to maintain with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_. (a)

(a)paper ballots (b)computerized voting

[D, ] Short Answer

[D1] What is a “fair” election ? (see pages 836-837 of textbook)