

PART A - Fundamental Definitions (Answer one question)

1. How is Cyber War different than traditional warfare? How is it the same? Why does it matter? Please address all three questions with specific examples and citations from course readings.
2. Which is the greater concern for nation-state Cyber defenders: cyber espionage, cyber terrorism, or cyber war? Why? Support your answer with examples and citations from course readings.

PART B - Cyber Issues (Answer four questions)

1. Discuss cyber security and risk. Include at least two (2) significant challenges in addressing risk and the policies or regulations and responses that succeed, or fail, in mitigating risk.
2. Discuss cyber security impact on privacy. Consider: What privacy issues are caused by weak cyber security? How much data collection is too much? Who should decide what information from an individual can be collected and how it can be used?
3. Select one of the following events and discuss a) what happened; b) what did we learn after that event that changed our understanding or response to cyber?
 - a. Stuxnet
 - b. Estonia
 - c. Shamoon
4. Discuss cyber threats from the nations in group a or b below and the impact of those threats internationally.
 - a. China, North Korea
 - b. Iran, Russia
5. How could a nation state achieve cyber deterrence? Is cyber deterrence effective? Why or why not?
6. Is cyber part of the global commons? Does the traditional concept of sovereignty apply to cyber? Why or why not?

PART C - Readings and Research (Answer one question)

1. Discuss one problem identified in your research paper. Include why this problem is significant and potential solutions to that problem.
2. Discuss one significant issue addressed in the book you selected to read.