Essay and Discussion Questions: Cyberspace and Cybersecurity

Explain
- How are cyberweapons different from conventional weapons?
- What challenges do users face in maintaining the privacy of their data?
- How do U.S. and Chinese views on online rights differ?
- How are the demographics (age, race, socioeconomic class, place of residence) of internet users changing?

Analyze
- How does the history of the internet explain its issues now?
- If a country claims cyber sovereignty, who benefits? Who is harmed?
- Why is the internet governed in such a fragmented way? What are the pluses and minuses of this patchwork control?
- How does the international reach of the internet complicate its regulation?
- Why was the use of Stuxnet so concerning? What sorts of future attacks might it presage?

Evaluate
- Propose some principles for an international treaty about the internet. How do those principles balance cybersecurity, data privacy, and online rights?
- Should everyone have unfettered access to the internet, or should there be limits? If you propose limits, who should decide on the limits?
- How effective do you think the General Data Protection Regulation is at protecting users’ privacy?
- Do you believe that the United States and Israel did the right thing in employing Stuxnet to attack Iran? Why or why not?