

CLIMATE CHANGE KEY TERMS/CONCEPTS TO KNOW FOR THE SOCIAL SCIENCE/HUMANITIES SECTION OF THE ASIC200 FINAL EXAM

(January 30, 2020)

To help with your studying, this document provides an itemized list of terms and general concepts that could be presented in the final exam (for Allen's social science and humanities section). You can use the course videos, notes, or your own basic literature searches to get at these concepts and terms. If any are confusing, Allen is happy to go over them one on one if you contact him to arrange a time to meet.

- The interaction between climate change impacts and human and non-human systems. Be prepared to describe at least three ways in which climate change impacts will impact on human systems and non-human systems. (Video Part 1).
- At the level of the international system, be prepared to describe how obstacles to collective global action on climate change, especially competition between states, divergent interests between states, and the enforcement and compliance problem, have made it difficult to achieve cooperation on climate change mitigation. (Video Part 2)
- Be able to identify the significance of ratification and entry-into-force provisions for international treaties. (Video Part 3)
- Be able to describe the core provisions of the UNFCCC with respect to how much Annex 1 countries were to cut emissions by what date. (Video Part 4)
- Be able to describe the core provisions of the Kyoto Protocol to the UNFCCC with respect to how much Annex 1 countries were to cut emissions by what date. (Video Part 5)
- What is the "generation gap" and the "precautionary principle"? (Video Part 7)
- What is the "Tragedy of the Commons" and what does it tell us about global climate change responses? (Video Part 8)
- What is the "Public Good Dilemma" and what does it tell us about global climate change responses? (Video Part 8)
- What is the "Free Rider Problem" and what does it tell us about global climate change responses? (Video Part 8)
- Describe a "cap and trade" system and how it is supposed to incentivize lower greenhouse gas emissions. (Video Part 8)
- What were the objectives of the Paris Agreement?
- What is an "INDC" or "NDC"?
- In what ways was the Paris Agreement different from the UNFCCC and the Kyoto Protocol?
- What are the main criticisms/negatives of the Paris Agreement?
- Be able to summarize the main arguments of each reading, and the main reasons why the author(s) make the arguments they do.