Study Guide for Section 2

1. Why is delayed menarche associated with undernutrition? Explain.

2. What are 4 advantages to the baby of breast feeding? Explain.

3. Explain the impacts of undernutrition on intellect, education, and learning.

4. How is undernutrition associated with seasonality? Explain and give an example.

5. In constructing an ethical theory, what were your solutions to the three cases? Explain your ethical reasoning.

6. Construct 2 arguments with respect to world hunger, one using Rights theory and the other using Utilitarian theory.

7. Define and explain the differences between Pogge's argument concerning world hunger and Singer's argument. What ethical principle underlies each argument?
8. Explain Garret Hardin’s argument about world hunger. What ethical theories or principles do you think this is based on? Do you agree?


10. In World Hunger a Moral Response, the principle of justice is used to argue both for and against aid to poor countries. Explain and compare these two arguments.

11. What is the difference between an argument based on non-maleficence and one based on beneficence? Which is more powerful, and why?

12. What is the anthropometric definition of a) stunted; b) underweight; c) wasted?

13. In the video on the Right to Food, explain Mary Robinson’s arguments about the importance and impact of the right to food. Where does she see changes need to be made in the world?

14. Draw or describe a supply and demand graph, indicating each axis and how price equilibrium is determined.

15. How is Engel’s law related to Bennett’s law? Explain.
16. What is income elasticity of demand, and why does income elasticity of demand for rice vary with income levels?

17. What is the definition of food security, and what factors influence it?

18. Describe what happens to birth and death rates during demographic transition, and indicate why.

19. Compare and contrast Progressivist and Revisionist views on population. What effect does population have on the world? Is it positive?

20. Explain the Social Equity view concerning overpopulation. Where does it come from and what must be done about it? What ethical principle underlies this position?

21. Compare and contrast La Operacion, with the One Child Policy of China. What ethical issues are raised? Explain using ethical theories and principles.

22. In “The Population Holocaust” what historical figure does the author claim “advocated oppressive policies that led to the starvation of millions in India and Ireland” and also influenced those who promoted the One Child Policy in China? Explain.

23. What are the conditions in the slums of Lagos, Nigeria today, and what is expected for the future?
24. What does a Gini coefficient measure? Draw or describe a graph indicating how a Gini coefficient is determined. Indicate what the axes and curves mean.

25. Is inequity within a country or between countries desirable or morally acceptable? Use ethical theories and principles to defend your answer.

26. What kind of work are child slaves doing according to the videos on child labor, slavery and human trafficking? Explain their situation.

27. Draw or describe the difference between age structure graphs of populations in the developing world and the developed world, and explain the implications of age structure on future food demand.

28. How much increase in plant calories would the world have to produce if the demand for meat in developing countries was as high as it is in the developed countries? Explain.

29. Why do the optimistic and pessimistic scenarios for the future result in similar demands for food in the future (about 100% increase)? Explain.

30. What is the importance of irrigation to global water use and to crop production? Explain including statistics.