

Southern Exposure Chap. 8 (first half)

1. List and explain one cause for optimism, and one cause for pessimism, about the prospects of achieving global food security.
2. Name two ways to increase agricultural output.
3. List certain factors that contribute to food insecurity.
4. What are the Three D's? Why should we be concerned about them?
5. What role does gender play in food security?

Southern Exposure Chap. 8 (second half)

1. What is the most important observation about the 3 households discussed? Why is this happening?
2. What are the pros and cons of genetic modification of food?
3. What are the promising steps to take to figure out what agriculture must do around the globe?

International Futures Chap. 7

1. What are some of the reasons why we should be anxious about the future of agriculture?
2. In what country will the demand for food be especially hard to meet in the future, and why?
3. What are some of the ways in which human beings have "leverage" over the future of agriculture and food supply?
4. Why do we need to focus on the better management of fisheries, and what method of fish production has China begun using in order to counter the problem of overfishing?

Global Issues 8

1. What is *Bacillus Thuringiensis* and how does it pose environmental risk?
2. What is the effect of GM crops on human health?
3. What is Monsanto's "terminator" technology?
4. What is the central argument of many opponents of GM crops?
5. What has GM-crop technology brought to developing countries and what was the first product to address this?

Global Issues 10

1. What are water stress and water scarcity?
2. What area in the world has a high rate of violent fights due to lack of water?
3. Why does Egypt fear sharing the Nile River?
4. How many river basins do the continents have? Why is this significant?
5. What do the Pacific Institute of Studies in Development, Environment, and Security identify as the reasons for conflict over water supply?
6. What (negative thing) could happen if any single country gained total control over a water source in a given area?
7. Why is water "ownership" necessary on the other hand?

