

**AGRICULTURAL ECONOMICS 450**  
**MID-TERM EXAM**  
**Tuesday, October 4, 2005**  
**100 points total**

**Answer each question. Your answers should be short (one to three paragraphs) and to the point. Points will be deducted for incorrect answers and for answers with excessive amounts of irrelevant material. Use diagrams as appropriate.**

**Put your name on each of your answer sheets and number your answer sheets.**

1. (10 points) Explain and diagrammatically illustrate the economic reasoning behind the following statement: "Traditional economies are efficient but have a low level of productivity."
2. (10 points) Describe the main points of the film *Portrait of Altine in the Dry Season*.
3. (10 points) Critically evaluate the following statement: "Corruption is a necessary evil in developing countries, required in order to grease the wheels of slow and cumbersome government bureaucracies."
4. (10 points) Explain and diagrammatically illustrate how a Gini coefficient is calculated.
5. (10 points) What typically happens to the percentage of household income spent on food as a country's per capita income increases, and why?
6. (10 points) In *The Long-run Economic Costs of AIDS*, Clive Bell, Shantayanan Devarajan and Hans Gersbach argue that, "the long-run economic costs of AIDS are almost certain to be much higher [than most studies indicate] – and possibly devastating." Explain their reasoning behind this statement.
7. (10 points) Describe three of the main economic differences between human capital and physical capital.
8. (10 points) Discuss two of the common characteristics of developing country agriculture.
9. (10 points) Describe the main conclusions of the assigned reading by William Coyle, Brad Gilmour, and Walter Armbruster, "Where Will Demographics Take the Asia-Pacific Food System?"
10. (10 points) Describe the main points of the film *Hear Our Voices—The Poor on Poverty*.