Human Geography
Unit IV Study Guide

Directions: Using all your notes, handouts, and assignments answer the following questions. You will be handing this in for points.

Development
- What is the Human Development Index and what does it measure?

- What are MDCs and generally where are they found?

- What are LDCs and where are they found?

- How is the HDI used to determine if countries are MDCs or LDCs?

- Rostow’s model of development
  o List and explain the 5 stages of development.
    1. 
    2. 
    3. 
    4. 
    5.

- Wallensteins model of development
  o Explain the difference between the core, the periphery, and the semi-periphery

Agriculture
- Types of Agriculture
  o What is commercial agriculture and what is subsistence agriculture.

  o How does climate impact agriculture?

  o Agriculture in MDCs vs. LDCs

- Von Thunen model of Agriculture
  o Draw and be able to explain the model
- Problems of Agriculture
  o Explain the reasons for global hunger
  
o How are humans having negative impacts on the forests? (explain 1-2 ways)

**Industry**
- Industry in MDCs vs. industry in LDCs
  o What types of industries do you find in MDCs? In LDCs?

- Industry
  o Explain the main ingredients needed for industry (top 4).
  
o Who were the firsts to industrialize and why were they able to?
  
o Who has not industrialized yet and why?
  
o How does the growth of industry impact the environment, explain at least 3 ways.
  
o Difference between bulk-reducing and bulk-gaining industry
  
o List and explain three factors of production
  
o Types of Transportation (List and explain all 4 and advantages and disadvantages of each)
    1.
    2.
    3.
    4.

**Natural Resources**
- Explain the difference between renewable and non-renewable resources.