Island Game Project – Setting Up an Economy (60 pts)

Target Outcome:
1. You have been placed in a group of 4-5 people. Your job is to develop a new and perfect/ideal society. You will need to consider all factors of production and troubleshoot problems that may arise.
2. You will use the large pieces of poster paper provided to you to complete your project.
3. Your end product will be a combination of drawings, pictures and information.
4. Use the checklist (on the last page) and questions that follow to complete the project.

Background:
Take a good look around, because your group serves as the leaders of the people you have just been shipwrecked with on a distant uncharted island. It is up to you to develop a new society. This society should meet your needs, as you define them.

This is a beautiful island. It is tropical (average temperature 80 degrees F.) It has many sources of food (fruit trees, fish, land for agriculture), and it has a steady wind from the west of about 15 m.p.h. Remember, this is not a vacation, you have work to do. So get to it!

Basic elements to include:
1. Name your society. Prominently place it on your poster.
2. Draw a map of your island. Place that in the middle of your poster. Make it big enough to identify where you will place features of your island as outlined below.
3. Divide the outer portion of your poster into five sections (in any fashion you’d like) and label them ECONOMIC PLAN, LAND, LABOR, CAPITAL, TRADE.

Directions for Content: In each section, address each of the following questions. You must have at least two pictures to represent each section (be creative with your choice of pictures and information yet make sure it is grounded in reality – you cannot have aliens land on your island for example.)

PART 1: ECONOMIC PLAN
1. What are two economic goals? Choose only most important ones, recognizing trade-offs.
2. Choose two products/services to be produced?
   a. How will they be produced?
   b. For whom will they be produced?
   c. What type of government will you have? Explain why.
PART 2: FACTORS OF PRODUCTION. Use your answers to "Economic Plan" to determine the following. Make sure your responses are consistent with your overall plan.

**LAND:**
1. Name two different landforms found on your island.
   a. Explain their importance.
   b. Identify where they are on your map.
2. Identify where the people will live on your map.
   a. Explain the significance of the location
3. Identify two natural resources you need to support your economic plan.
   a. Explain their importance.
   b. Identify where they are on your map.
4. Identify two rules governing your natural resources.

**LABOR:**
1. List four types of jobs required to sustain your lifestyle and support your economic plan.
2. How will you decide who will do each job? Justify your answer.
3. Describe a system and method of payment for employment. Why did you choose this system and method?

**CAPITAL:**
1. List two kinds of human capital that are needed to produce your goods and services.
   a. Why did you choose these?
2. List two kinds of physical capital that are needed to produce your goods and services.
   a. Why did you choose these?
3. Where will you place your physical capital on the island? Why?
   a. Identify on your map where these will be.

**TRADE:**
1. Describe another island with whom you will trade. Include the following in your description
   a. What resources will you trade? Why?
   b. How will you transport the resources?
   c. Who will be responsible for conducting the trade? Why?
   d. Explain one opportunity cost of pursuing any of your goals.
**PART 3: PROBLEM SOLVING.** Choose two of the three problem solving scenarios below. Answer in a type written document (at least one solid paragraph per question.) Attach to the back of your poster.

1. **Population and Consumption**
   a. You notice that your natural resources are becoming overused and studies indicate that your society is consuming more that can be sustained in the long term. How will you consider the needs of future generations? How will you deal with a growing population and the over-consumptive habits of your society? Identify two policies you will enact that will limit consumption.

2. **Native Peoples**
   a. You have just found out that in a remote area of the island (a place with fantastic groves of mango and banana) there is a native tribe. It is rumored that their ground is rich in coal deposits. You could use coal as a fuel for your new machines; what should you do? Will you join your cultures and share the resources or will you leave them alone? Will you remain separate but establish peaceful relations? Will you ask them to move and give them another part of the island? Explain your reasoning.

3. **The Enemy Abroad**
   a. It is rumored that not far from you is an island of people who are very dangerous. Of all your time and resources, what percentage are you willing to devote to preparing to defend yourselves? What activities, services, luxuries might be cut in order to provide for your defense? What would be the effect of this trade-off? What is one pro and one con to having a more "defense based" economy?

Complete this checklist to make sure you have included all elements.

- Society named
- Map drawn
- Categories labeled
- Economic plan – all questions answered
- Land – all questions answered
- Land – required elements drawn on map
- Labor – all questions answered
- Capital – all questions answered
- Capital – required elements drawn on map
- Trade – all questions answered
- 1st problem solving question answered
- 2nd problem solving question answered