

CGR4M0 Environmental and Resource Management
Quiz 2 Review

Human Systems

- population rates
 - define: birth rate, death rate, immigration rate, emigration rate
 - be able to calculate: natural increase rate, net migration rate, population growth rate
- Rostow's theory of development

Population Definitions and Statistics

- definitions
 - total fertility rate
 - infant mortality rate
 - literacy rate
 - doubling time and the rule of 70
 - gdp per capita
- positive and negative relationships between stats – be able to state 2 positive and 2 negative relationships between the statistics that we found (on the chart)

Population Growth

- Malthus' Theory – what did it basically say
 - 2 kinds of checks to help slow population growth
- Democratic Transition Model – be able to describe the movement of birth rates and death rates across the 5 stages and give basic details for each

Our Interactions ... – Part 2: Urban Sprawl and "New Urbanism"

- definitions
 - urban sprawl
 - single-use and low-density zoning
 - new urbanism
- be able to compare new urbanism and sprawl on at least 3 levels