Reading Guide Chapter 2: Population & Health

Key Issue 4 Why Might Population Increase in the Future?

***Pages 66-73***

**Population and Resources**

1. Complete the table below to describe the views/theories of various population theorists:

|  |  |  |
| --- | --- | --- |
| Thomas Malthus | Neo-Malthusians | Critics of Malthus |
|  |  |  |

2. Where has Malthus’s theory proven right?

3. In what ways was Malthus mistaken?

**Population Futures**

4. What would characterize a possible stage 5 of the demographic transition?

5. Explain how Russia (as well as other European, former Communist countries) faces a possible Stage 5.

6. Examine Japan’s population in *Sustainability & Our Environment* on page 69.

a. How is Japan’s population expected to change by 2100?

b. Describe the differences in Japan’s population pyramid in 1950 and 2050 (projected).

c. Why is it problematic for Japan? Explain several issues.

7. In the chart below, summarize/bullet key points of India’s and China’s population policies.

|  |  |
| --- | --- |
| **India** | **China** |
|  |  |

**Epidemiologic Futures**

8. What would characterize a possible stage 5 of the epidemiologic transition?

9. In the chart below, summarize/bullet key points of the possible 3 reasons that help explain a possible emergence of a stage 5 of the epidemiologic transition.

|  |  |  |
| --- | --- | --- |
| **Evolution** | **Poverty** | **Connections** |
|  |  |  |

10. Which region within the United States has the lowest number of AIDS cases? What geographic factors might explain this low level?

**Family Futures**  
11. In the chart below summarize/bullet key points of the two strategies that have been successful in reducing birth rates.

|  |  |
| --- | --- |
| **Lowering CBR through Education and Health Care** | **Lowering CBR through contraception** |
|  |  |

12. Why might birth rates have declined in most of the world, but not in North America?