Population Review Sheet

Directions: Make sure you answer these questions thoroughly using your notes.

1. Demography:
2. Ecumene:
3. What are the most populous regions?
4. What are the top 5 populous countries?
5. What country and what region are aging faster than US?
6. Population density
    a. Arithmetic density:
    b. Physiological density:
7. CBR, CDR, NIR, doubling time, TFR – be able to calculate and analyze
8. What factors affect fertility?
9. Mortality
    a. CDR:
    b. Infant mortality rate:
    c. Life expectancy:
    d. Maternal mortality rate:
10. S and J curves:
    a. Exponential:

b. Arithmetic growth:

11. Demographic momentum:

12. Demographic Transition Model (know them well especially in terms of CDR, CBR and NIR)

13. Zero population growth:

14. What is the relationship between aging population and immigration?

15. Thomas Malthus
    a. Carrying capacity:

    b. Sustainability:

16. What were M's miscalculations?

17. Who is a famous Neo-Malthusian and what is his book called?

18. Know the Epidemiological Transition Model and the diseases that go along with them.

FYI:

- 1999 world hit 6 billion; 2012 hit 7 billion
- Estimate – top off this century at about 12 billion
- 2006 US hit 300 million mark

Know 2016 World Population

Review Sheet Chapter 3 – Migration

1. Define and discuss:
    a. Migration:

    b. Emigration:

    c. Immigration:

2. What are Push factors? Provide Examples:

3. What are Pull factors? Provide Examples:

4. What are Intervening obstacles?

5. Explain and provide examples for forced vs. voluntary migration:

6. Explain and provide examples for internal and international migration (interregional and intraregional):

7. Explain Wilbur Zelinsky's migration transition:

8. Explain Ravenstein's characteristics of migrants:

9. List and explain US Immigration patterns:

10. Define and provide examples for the following:
    a. Chain migration:

    b. Step migration:

    c. Quotas:

    d. Guest worker passes:

    e. Transhumance:

    f. Personal/activity space:

11. List and explain internal migration patterns in US:

12. Explain centroid:

13. Explain the gravity model and distance decay as it relates to migration: