**Unit II: Population & Migration Study Guide**

**AP Human Geography**

**Chapters 2-3**

You should be able to:

Define and analyze these items

Give real world examples

Think about cause and effects

Memorization is not going to be enough! Take it further (think a discussion, not a sentence)!

**Multiple Choice**

Anti-natalist policies (strategies to lower the Crude Birth Rate (CBR))

Which strategy(ies) are the most successful?

Arithmetic density vs. physiological density

Brain drain

Chain migration

Challenges of highly-concentrated populations in certain areas of the world

Cultural, economic, and environmental pushes and pulls

Demographic equation

Demographic Transition Model (DTM)

Use data to place in stage

MDCs, LDCs and those in-between

Areas of the world where populations are growing/shrinking

Dependency ratio

Doubling time

Calculate

World’s predicted doubling time

Ecumene

Immigration vs. emigration

Interregional migration in Europe and the U.S.

Where are people moving to? Moving from?

Intervening obstacles and opportunities

Intraregional migration

rural to urban

Counter-urbanization

Issues with fast city population growth

J Curve

Historic population

Population trend since 1800s

Life expectancy

Areas with high/low life expectancies

Circumstances affecting life expectancy

Location and characteristics of major population clusters

Where are they?

Distribution of population within clusters

How do Asia and Europe differ?

Locations of high and low Total Fertility Rate (TFR), Crude Birth Rate (CBR), Crude Death Rate (CDR), and Natural Increase Rate (NIR)

Issues countries with High BR face

Where are areas with the highest CBR

Worldwide trend in natural increase (BRs & DRs)

Calculate NIR

Migration and Ravenstein’s Laws

Migration

Voluntary

Guest workers

Involuntary/forced

refugees

Common issues faced by migrants

Neo-Malthusian theory

Overpopulation/carrying capacity

Population pyramids

How you can use them to predict development?

Shapes matter

Local Level pyramids

Sex ratio

Pro-natalist policies (strategies to increase the Crude Birth Rate (CBR))

Reasons for rapid population growth due to industrialization and diffusion of modern medical practices

Recent trends in migration

Relationship between population distribution and distribution of natural hazards

Difference between a natural hazard and natural disaster

Areas where populations live that are faced with earthquake risks

Role of economic development

Step migration

Thomas Malthus theory

US Immigration

Historic trends

Modern issues

Who? Why? Where? (then and now)

Wilbur Zelinsky’s Migration Transition Theory

Zero Population Growth (ZPG) –

Replacement rate/level

**Essay**

20th century US Immigration

Chain migration, step migration

Distance decay

Population pyramids

Thomas Malthus and Neo-Malthusians

World migration streams of the late 20th c.