

2. Population and Migration Patterns and Processes

Starter Quiz ·

AP Human Geography

Name: _____ Score: _____

1. Physiological density divides the population by...
 - ☐ number of farmers
 - ☐ total land area
 - ☐ number of cities
 - ☐ arable (farmable) land
2. A typical problem of a very **densely** populated area is...
 - ☐ too few taxpayers for services
 - ☐ hospitals 100 km apart
 - ☐ strain on housing, water, and services
 - ☐ no workers at all
3. A population pyramid with a very wide base shows...
 - ☐ high birth rates and rapid growth
 - ☐ no children at all
 - ☐ an ageing, shrinking population
 - ☐ equal numbers in every age
4. $\text{CBR} = 28$ and $\text{CDR} = 8$ per 1,000. What is the rate of natural increase, as a percent?
_____ %
5. In Stage 2, the population booms mainly because...
 - ☐ migration increases
 - ☐ the death rate rises
 - ☐ the death rate falls while births stay high
 - ☐ the birth rate suddenly rises
6. A country with an ageing, shrinking population is most likely to use a _____ policy.
 - ☐ migration ban
 - ☐ pro-natalist
 - ☐ anti-natalist
 - ☐ no population

7. Access to family planning tends to lower fertility.

☐ True ☐ False

8. An ageing population tends to lower the dependency ratio.

☐ True ☐ False

9. Ravenstein's laws say most migrants move very long distances for cultural reasons.

☐ True ☐ False

10. A brain drain means the origin country loses skilled workers.

☐ True ☐ False

AP Human Geography

1. **arable (farmable) land**

Physiological density = people ÷ farmable land, so it shows pressure on food supply.

2. **strain on housing, water, and services**

Crowding strains housing, water, jobs, and services.

3. **high birth rates and rapid growth**

A wide base = many young people = high birth rate = rapid growth.

4. **2.0 %**

RNI = $(28 - 8) \div 10 = 2.0\%$.

5. **the death rate falls while births stay high**

Falling deaths + still-high births open a wide gap → the boom.

6. **pro-natalist**

Ageing/shrinking → encourage births → **pro-natalist** (bonuses, childcare, leave).

7. **True**

Family planning gives women more control over family size, lowering fertility.

8. **False**

Ageing **raises** the dependency ratio: more retirees, fewer workers to support them.

9. **False**

Ravenstein found most moves are **short** and mainly **economic**.

10. **True**

Brain drain is the loss of skilled and educated people from the origin.