

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. CBR = 28 and 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

☐ 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

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) ÷ 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.