

3.9 Demographic Transition

Name: _____ Class: _____ Date: _____ **Total: 9 marks**

KEY WORDS demographic transition 人口转变

Objective

Build the skills to answer exam questions on the **demographic transition**.

You must be able to:

- describe the four stages of the **demographic transition** 人口转变
- link each stage to birth and death rates
- connect the model to development

1 Worked examples

Study these first. Each one shows the method for a question type used later — follow the steps and you can do the Practice and Exam-style questions yourself.

■ The four stages

The **demographic transition** describes how birth and death rates change as a country develops:

1. **Pre-industrial** — high birth **and** high death rates; slow growth.
2. **Transitional** — death rate **falls** (better food, health); high births; **rapid growth**.
3. **Industrial** — birth rate falls (education, family planning); growth slows.
4. **Post-industrial** — low birth and low death rates; population stable or declining.

■ Reading a country's stage

Match the country's birth and death rates to a stage. A country with rapidly falling deaths but high births is in **Stage 2** (fastest growth).

■ The link to development

As countries develop (industrialize, educate, urbanize), they move from Stage 1 toward Stage 4, and growth slows.

■ A worked identification

A wealthy country with low birth and death rates and a stable population is in **Stage 4**.

2 Practice

Now apply the methods above.

2.1 In Stage 1, what are the birth and death rates like? [1]

2.2 In which stage is population growth fastest? [1]

2.3 What happens to the birth rate in Stage 3? [1]

3 Exam-style questions

3.1 A country with low birth and low death rates and a stable population is in [1]

- | | |
|---|---|
| A | B |
| C | D |
- A Stage 1
B Stage 2
C Stage 3
D Stage 4

3.2 A developing country's death rate has dropped sharply, but its birth rate is still high.

(a) State the stage. [1]

(b) Explain why its population is growing rapidly. [2]

3.3 Explain how development (education and family planning) moves a country from Stage 2 to Stage 3. [2]