

Past-paper walk-through

Total Fertility Rate ■ 3.7

eXercise

Questions in this set

- 2017 Q3

Reading the mark scheme

- **B1** a mark that stands on its own – the point is either made or not.
- **M1** a *method* mark: the right approach, even if the number is wrong.
- **A1** an *answer* mark, and it usually needs its M mark first.
- **C1** a working mark on the way to the answer.
- **//** separates answers the examiner accepts equally.
- **ecf** = error carried forward: a later part is marked on your own earlier answer.
- **owtte** = “or words to that effect” – the wording need not match.

Question 3

2017 ■ Q3

Haiti shares a border with the Dominican Republic on the Caribbean island of Hispaniola.

(a)(i) The border between the two countries can be seen using satellite images because of the severe deforestation in Haiti.

Provide one reason why deforestation commonly occurs in a less developed country such as Haiti.

(a)(ii) Describe one realistic strategy to reduce deforestation in a less developed country.

DEMOGRAPHIC DATA FOR HAITI

Measure	1995	2015
Fertility rate (number of children per woman)	5.2	2.7
Life expectancy (years)	55	64
Infant mortality (deaths per 1,000)	85	48

Question 3

2017 ■ Q3

Haiti shares a border with the Dominican Republic on the Caribbean island of Hispaniola.

(b) Deforestation can affect water quality. Identify one change that can occur in the water quality of streams within a watershed that has been deforested. Explain how deforestation can lead to this change.

Question 3

2017 ■ Q3

Haiti shares a border with the Dominican Republic on the Caribbean island of Hispaniola.

(c) Identify TWO environmental benefits, other than those related to water quality, of maintaining forest ecosystems.

The table below contains demographic data for Haiti in 1995 and 2015.

DEMOGRAPHIC DATA FOR HAITI

Measure	1995	2015
Fertility rate (number of children per woman)	5.2	2.7
Life expectancy (years)	55	64
Infant mortality (deaths per 1,000)	85	48

Question 3

2017 ■ Q3

Haiti shares a border with the Dominican Republic on the Caribbean island of Hispaniola.

(d) Identify and discuss one factor in a less developed country that could contribute significantly to a change in life expectancy, similar to what occurred in Haiti from 1995 to 2015.

Question 3

2017 ■ Q3

Haiti shares a border with the Dominican Republic on the Caribbean island of Hispaniola.

(e) Identify and discuss one economic or cultural factor in a less developed country that could contribute significantly to a change in the fertility rate, similar to what occurred in Haiti from 1995 to 2015.