	School code
School name	
Given name/s	Attach your
Family name	barcode ID label here
External assessment 2021	Book of books used
	Question and response hook

# Geography

## Time allowed

- Planning time 15 minutes
- Working time 120 minutes

## **General instructions**

- Answer all questions in this question and response book.
- Write using black or blue pen.
- QCAA-approved calculator permitted.
- Planning paper will not be marked.

## Section 1 (39 marks)

• 6 short response questions

# Section 2 (16 marks)

• 1 extended response question



# DO NOT WRITE ON THIS PAGE

THIS PAGE WILL NOT BE MARKED

# Section 1

## Instructions

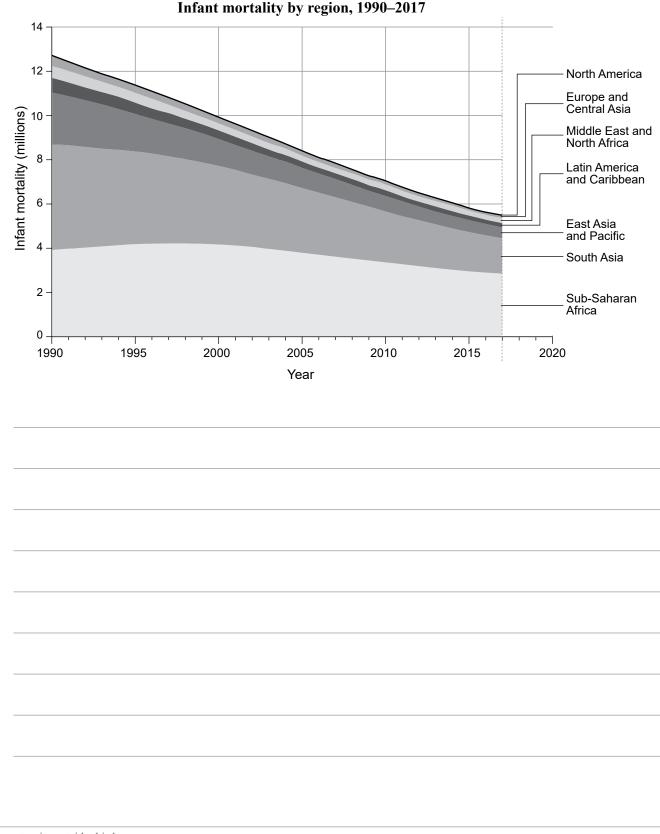
- If you need more space for a response, use the additional pages at the back of this book.
  - On the additional pages, write the question number you are responding to.
  - Cancel any incorrect response by ruling a single diagonal line through your work.
  - Write the page number of your alternative/additional response, i.e. See page ...
  - If you do not do this, your original response will be marked.
- This section has six questions and is worth 39 marks.

## DO NOT WRITE ON THIS PAGE

## THIS PAGE WILL NOT BE MARKED

# **QUESTION 1 (3 marks)**

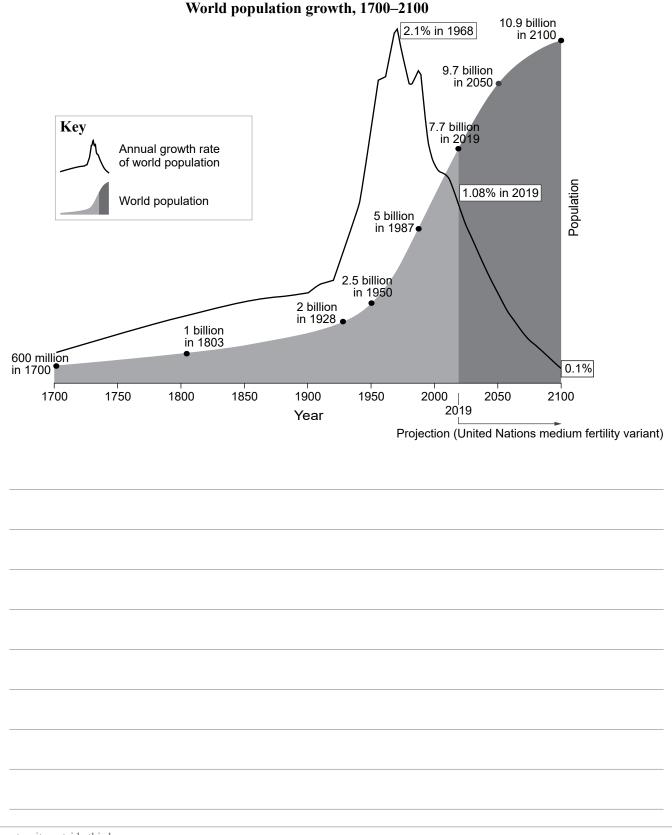
Explain the overall trend for infant mortality with reference to a specific trend shown in the graph.



Infant mortality by region, 1990–2017

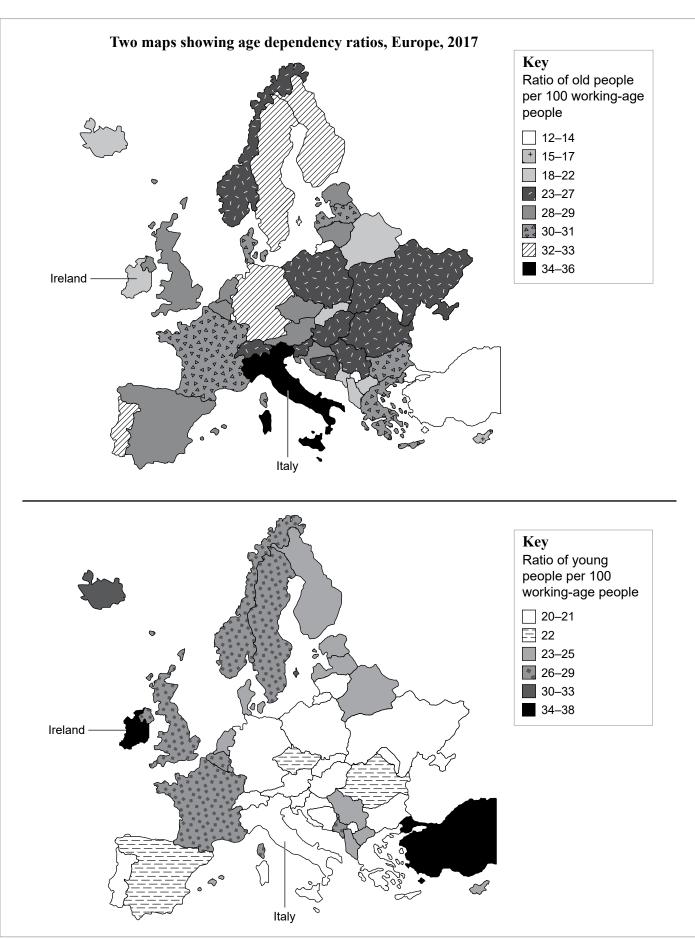
## **QUESTION 2 (4 marks)**

Explain the population trends shown in the graph. Provide one reason to explain the projected trend beyond 2019.



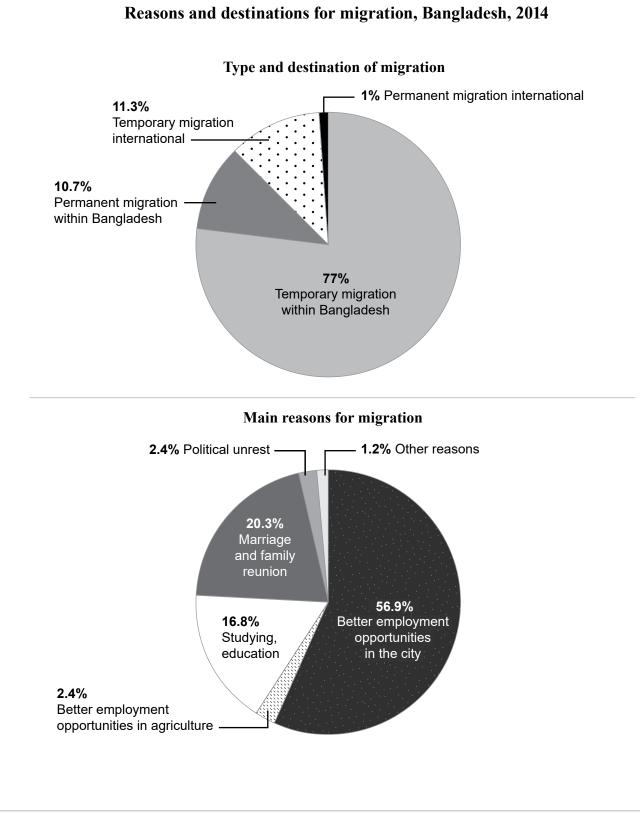
# QUESTION 3 (7 marks)

Analyse the data for Italy and Ireland shown on the maps to explain the concept of age dependency ratios. Identify a challenge for Italy or Ireland arising from the evident dependency pattern.



## **QUESTION 4 (8 marks)**

Analyse the graphs to explain three features of the dominant migration pattern evident for Bangladesh. Explain an implication of this pattern.



## **QUESTION 5 (9 marks)**

a) Represent the data from the table in a migration flow map using five categories. Provide your response on the map on the next page. [5 marks]

Country	Migration to Argentina	Migration from Argentina	GDP per capita (USD)
Paraguay	679 044	25 066	5406
Peru	470 713	4016	6227
Bolivia	419 048	10 684	3035
Chile	213 119	16 212	13 789
Uruguay	132 749	5658	15 613
Brazil	48 792	15 178	8814
Argentina			12 790

#### Migration to and from Argentina, 2015

b) Use evidence from the table and the map you created for Question 5a) to identify the type of migration to Argentina, providing examples to support your response. What is an implication of this type of migration?

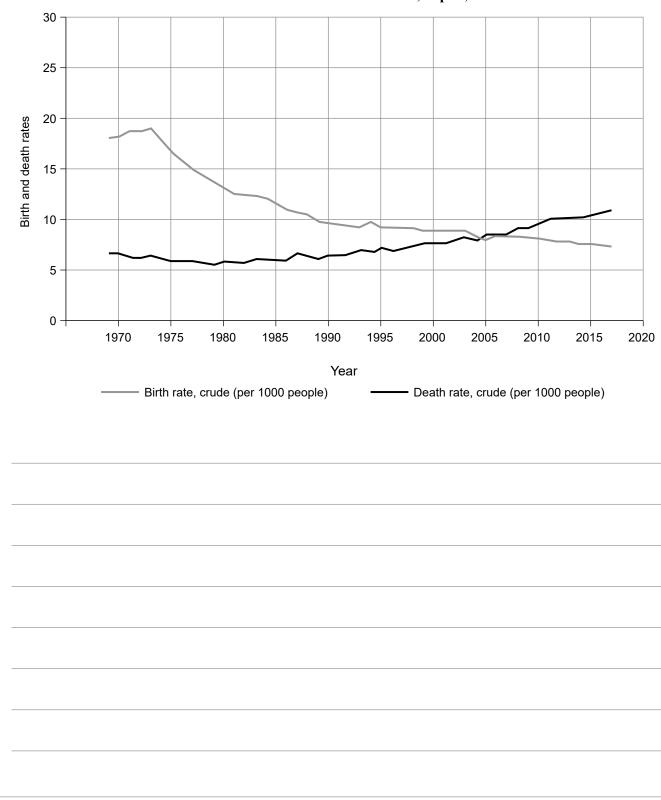
[4 marks]



**Note:** If you make a mistake in the map, cancel it by ruling a single diagonal line through your work and use the additional map on page 21 of this question and response book.

## **QUESTION 6 (8 marks)**

Explain the population patterns shown in the graph. Refer to three stages of the demographic transition model in your response.



Crude birth rates and crude death rates, Japan, 1969 to 2017


# Section 2

## Instructions

- This section has one question and is worth 16 marks.
- Respond in 450–600 words.

## **QUESTION 7 (16 marks)**

Analyse Stimulus 1–8 in the stimulus book to make inferences about a geographical challenge arising from the temporary migration of people from the Philippines to work in foreign countries. Based on your analysis, make generalisations about the impacts on places of origin, focusing on one region.

_	
-	
-	
_	
-	
-	
_	
-	
-	
_	
-	
-	
_	
_	
-	
_	
_	
-	
-	
-	

END OF PAPER	

Vrite the question number	r you are respond	ing to.		

## ADDITIONAL PAGE FOR STUDENT RESPONSES

Write the question number you are responding to.

Do not write	outside	this	box.
--------------	---------	------	------

## ADDITIONAL PAGE FOR STUDENT RESPONSES

Write the question number you are responding to.

Do not write	outside	this	box.
--------------	---------	------	------

Write the question number you are responding to.					

## **ADDITIONAL RESPONSE SPACE FOR QUESTION 5a)**

If you want this map to be marked, rule a single diagonal line through the map on page 9.

## Map of South America



# References

#### **Question 1**

Data from 'Number of under-five deaths by region', Our World in Data, https://ourworldindata.org/grapher/number-of-under-five-deaths-by-region CC BY 4.0.

#### **Question 2**

Data from "World population growth, 1700-2100", by Max Roser, Our World in Data, https://ourworldindata.org/world-population-growth#population-growth-by-world-region CC BY 4.0

#### **Question 3**

Based on 'Age dependency ratio, young (% of working-age population)' Data 2019, Worldbank.org, https://data.worldbank.org/indicator/SP.POP.DPND.YG?view=map Licensed under CC BY 4.0.

#### **Question 4**

Modified from Figure 3 in 'Climate Change-Induced Migration in Coastal Bangladesh? A Critical Assessment of Migration Drivers in Rural Households under Economic and Environmental Stress', Bernzen, A, Jenkins, J & Braun, B 2019, *Geosciences*, vol 9, no. 1, p. 51, available at https://doi.org/10.3390/geosciences9010051, Licensed under Creative Commons Attribution 4.0 (CC BY 4.0) licence.

#### **Question 5**

Table based on data from:

United Nations Population Division | Department of Economic and Social Affairs 2015, Un.org, https://www.un.org/en/development/desa/population/migration/data/estimates2/estimates15.asp.

Urban population (% of total population) — Argentina, Bolivia, Brazil, Chile, Peru, Paraguay, Uruguay | Data 2018, Worldbank.org, https://data.worldbank.org/indicator/SP.URB.TOTL.IN.ZS?locations=AR-BO-BR-CL-PE-PY-UY.

Map outline for South America from D.Maps.com, https://d-maps.com/index.php?lang=en

#### **Question 6**

Based on data from The World Bank: World Development Indicators, *DataBank* 2015, Worldbank.org, https://databank.worldbank.org/reports.aspx?source=2&series=SP.DYN.CBRT. IN&country=JPN.

**U** © State of Queensland (QCAA) 2021

Licence: https://creativecommons.org/licenses/by/4.0 | Copyright notice: www.qcaa.qld.edu.au/copyright — lists the full terms and conditions, which specify certain exceptions to the licence. Third-party materials referenced above are excluded from this licence. | Attribution: © State of Queensland (QCAA) 2021