



Oxford Cambridge and RSA

Friday 14 June 2024 – Morning

GCSE (9–1) Geography A (Geographical Themes)

J383/03 Geographical Skills

Resource Booklet

Time allowed: 1 hour 30 minutes



INSTRUCTIONS

- Do **not** send this Resource Booklet for marking. Keep it in the centre or recycle it.

INFORMATION

- This document has **12** pages.

Fig. 1

Extract from the National Food Strategy report, 2021

The food we eat and the way we produce it is doing terrible damage to our planet and to our health. The global food system contributes to biodiversity loss, deforestation, drought, water pollution and climate change. This threatens our food security, as extreme weather events can cause harvest failures. Agriculture alone produces 10% of UK greenhouse gas emissions, despite producing less than 1% of our Gross Domestic Product (GDP).

The Government has made a commitment to reduce the UK's carbon emissions to net zero by 2050 and ensure that 30% of our land is protected by 2030. In order to meet these commitments, farming will have to become carbon neutral and we will have to produce more food with less intensive farming practices. The Government's Climate Change Committee has also said we must reduce the amount of meat we eat by 20–50% in order for the UK to reach net zero by 2050.

Fig. 2

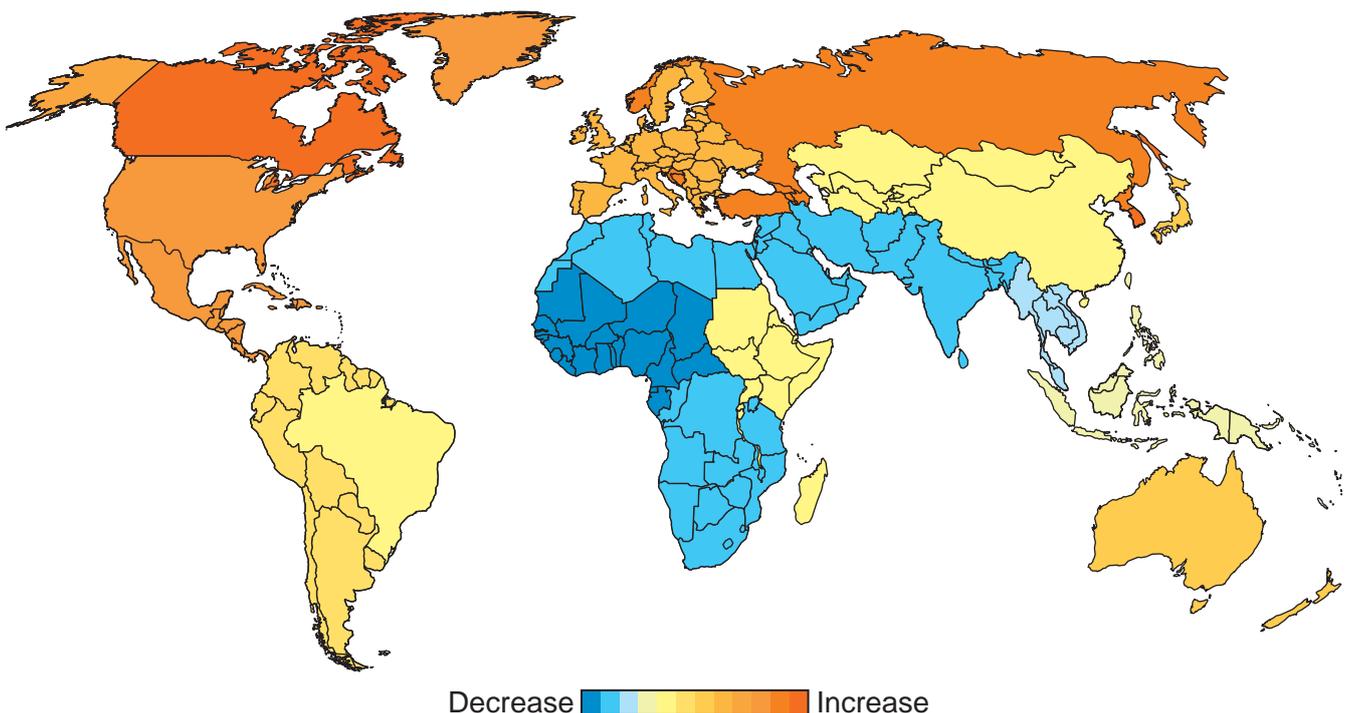
Expected changes in crop yields by 2050

Fig. 3

Seafood consumption

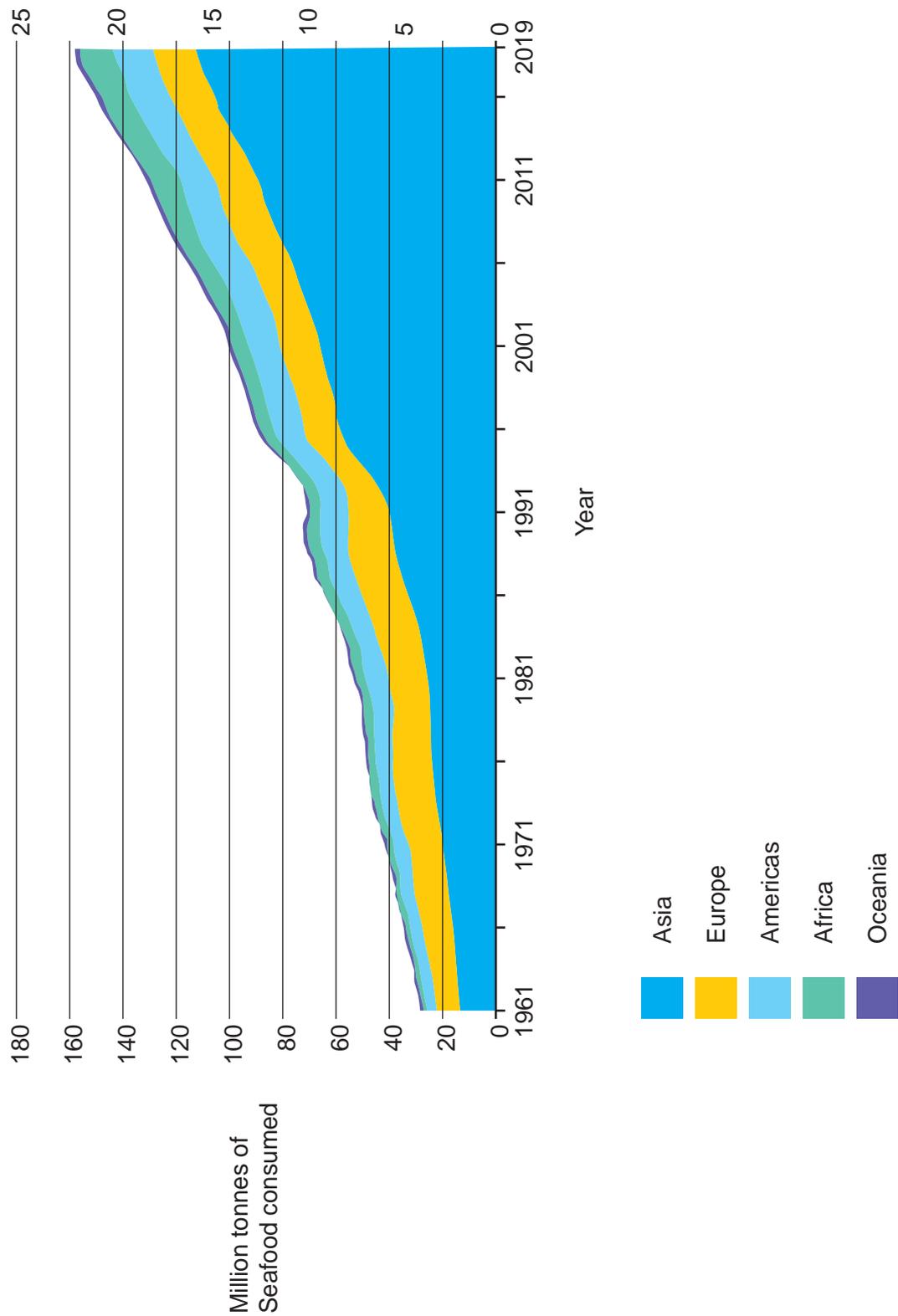


Fig. 4
Number of doctors per 1000 people worldwide, 2018

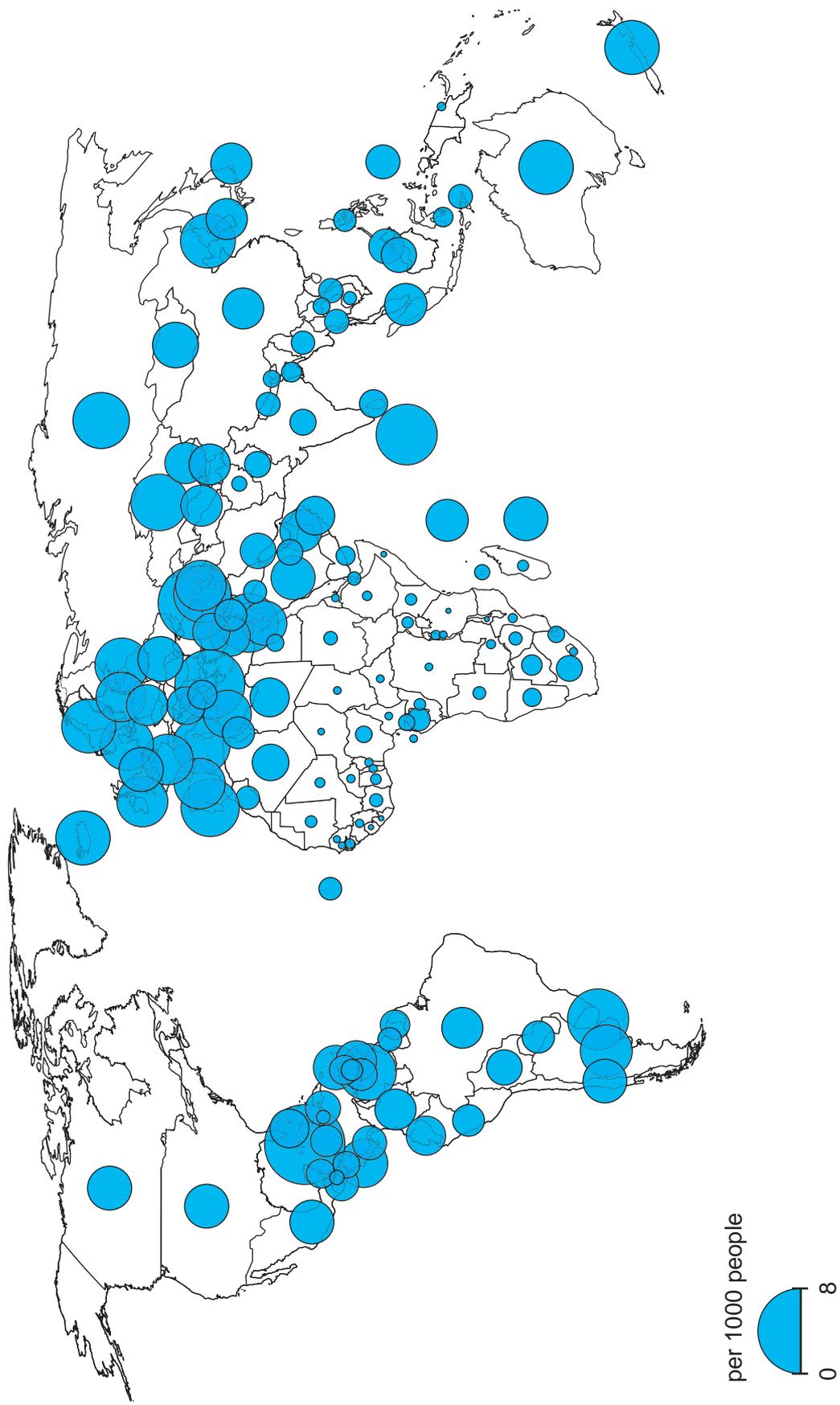


Fig. 5

Top 10 destination countries for international migration

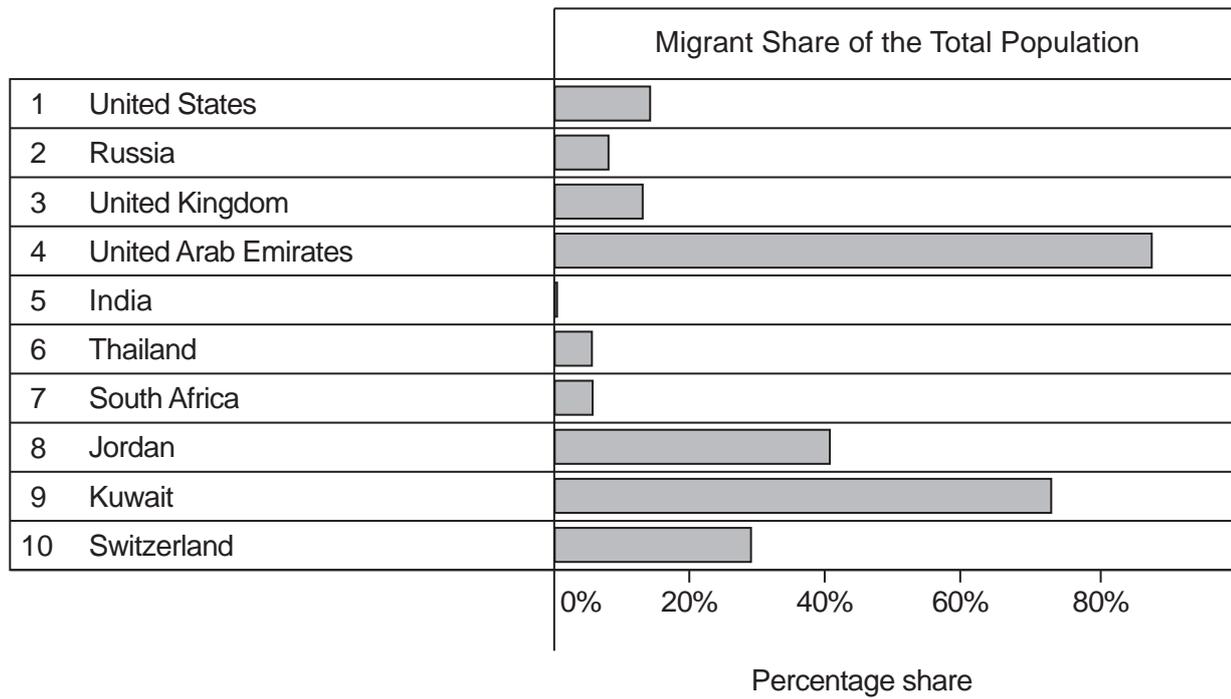


Fig. 6
International migrants by age and levels of development

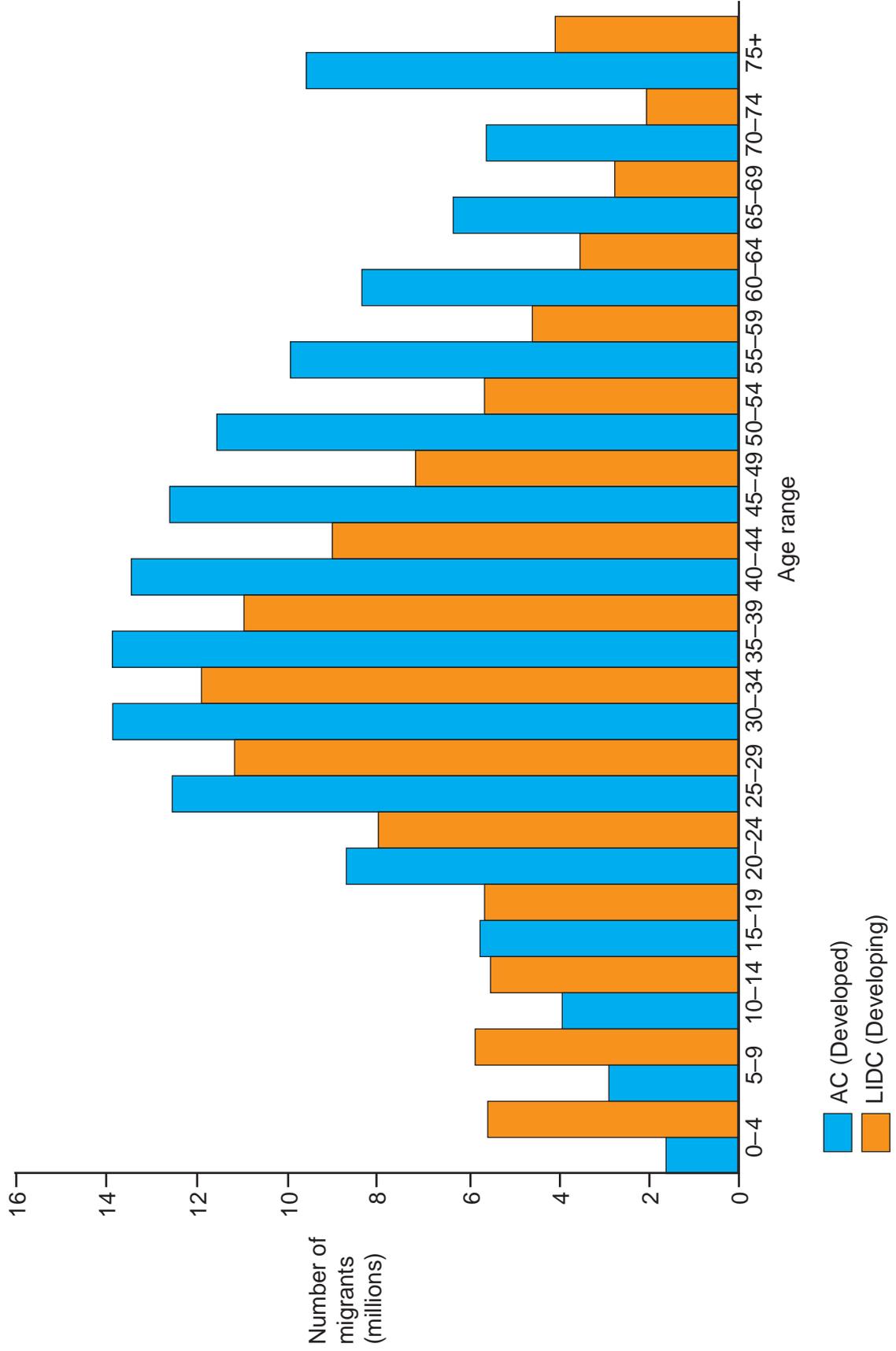


Fig. 7a

Photograph of an area of Mumbai, India



Fig. 7b

Photograph of an area of London, UK



Fig. 8

Photograph of a new housing estate for student fieldwork



Fig. 9a

Traffic Count on Breary Lane, Bramhope

	Before new housing development (secondary data)	After development was built (primary data)
Cars	15	45
Lorries	3	8
Buses	2	2
Bicycles	5	4

Fig. 9b

View of local residents

Questionnaire		
On a scale of 1–5 (5 being most positive), how happy are you with the new housing development in Bramhope?		
	Score	Reason
Person 1	2	Increase in noise and traffic
Person 2	5	Brings more customers into local shops
Person 3	2	Not enough spaces in local primary school
Person 4	4	New development has brought new services to the village

OCR

Oxford Cambridge and RSA

Copyright Information

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download from our public website (www.ocr.org.uk) after the live examination series. If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact The OCR Copyright Team, The Triangle Building, Shaftesbury Road, Cambridge CB2 8EA.

OCR is part of Cambridge University Press & Assessment, which is itself a department of the University of Cambridge.