



Cambridge International Examinations  
Cambridge Pre-U Certificate

---

**GEOGRAPHY (PRINCIPAL)**

**9768/04**

Paper 4 Research Topic

**May/June 2017**

INSERT

**1 hour 30 minutes**

---

**READ THESE INSTRUCTIONS FIRST**

This Insert contains all the Figures and the Photograph referred to in the Question Paper.



---

The syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 3 Pre-U Certificate.

This document consists of **13** printed pages and **3** blank pages.

Fig. 1 for Question 1

Annual and forecast changes in rent for retail properties in selected Scottish cities, 2003 to 2018

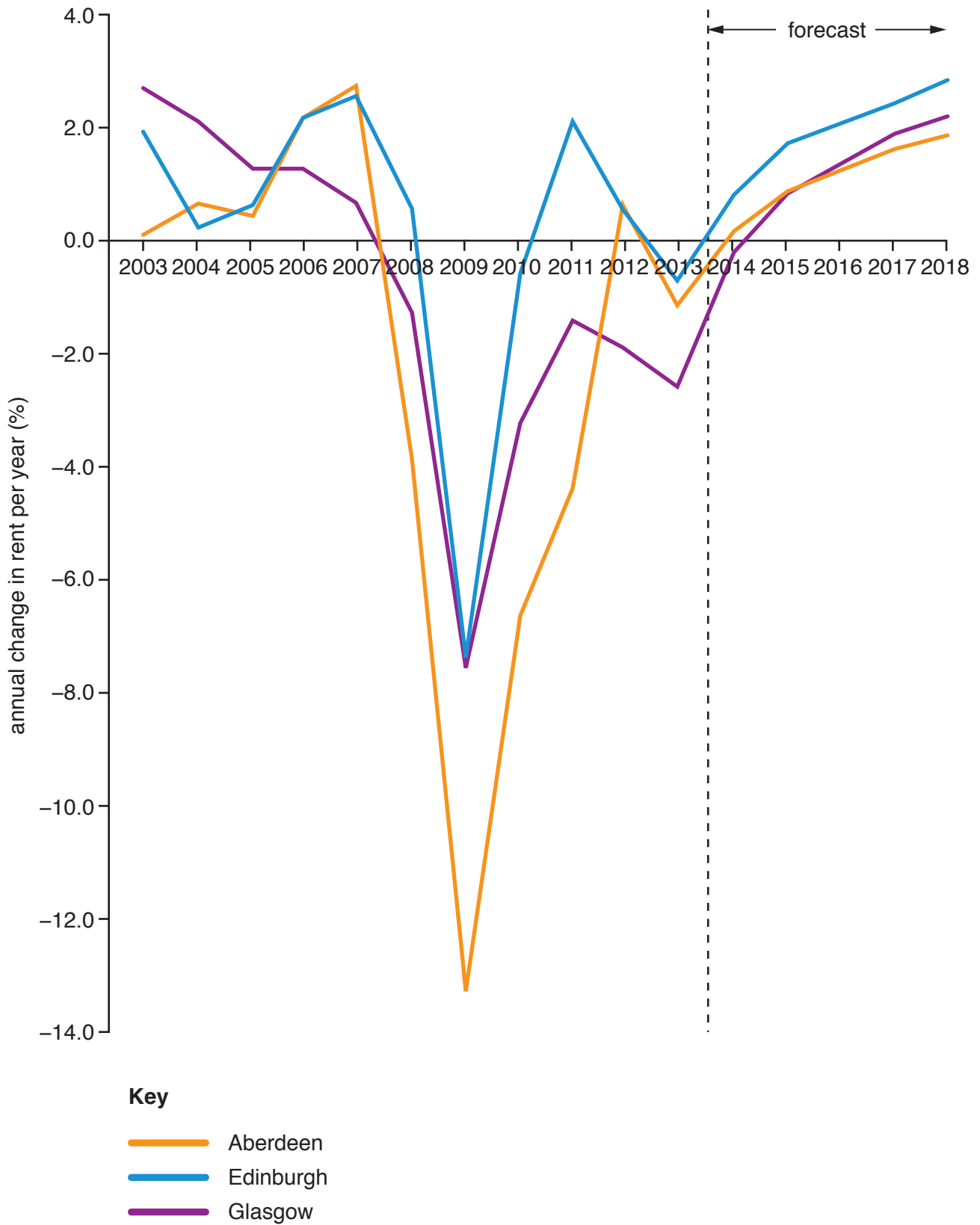


Fig. 2 for Question 1

Floorspace use in the centres of selected Scottish towns and cities, 2013

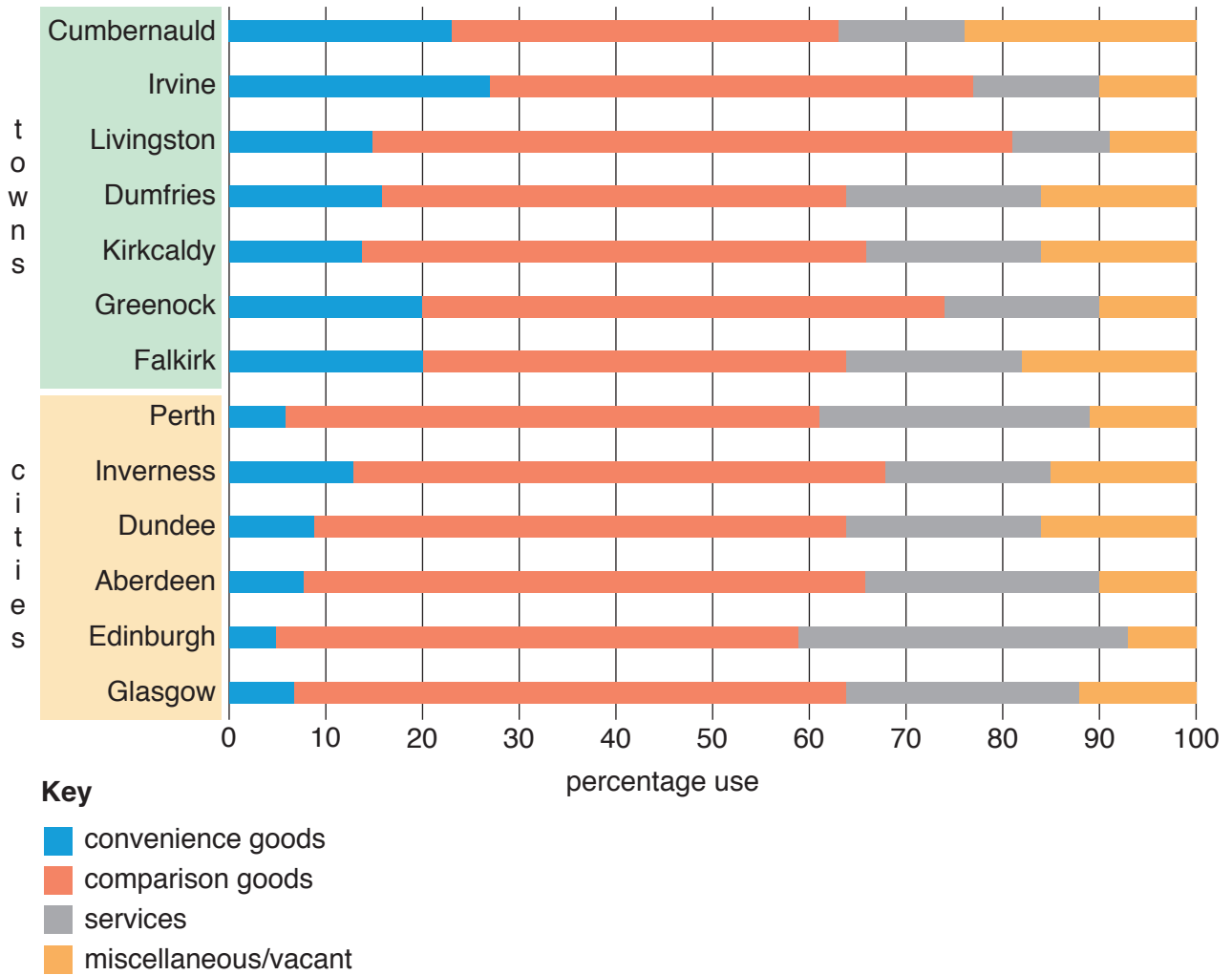
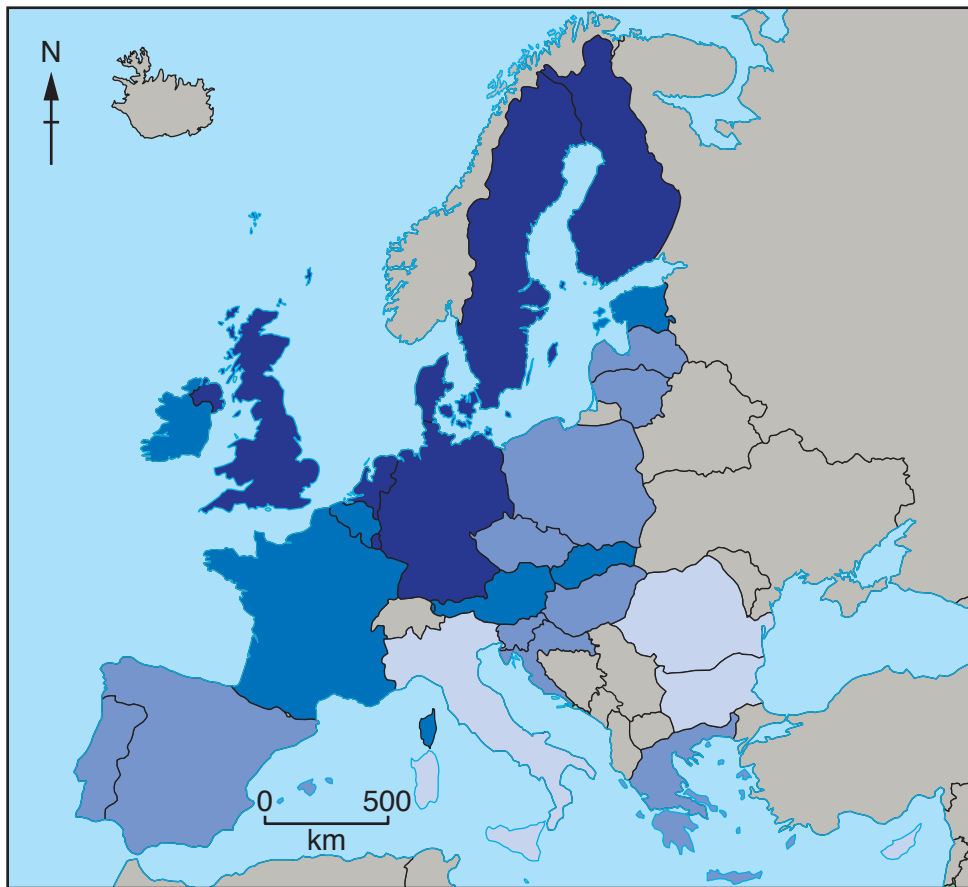


Fig. 3A for Question 2

E-buyers in EU member states, 2015 as a percentage of total population aged 16 to 74

**Key**

percentage of total population aged 16-74

■ 70 or greater

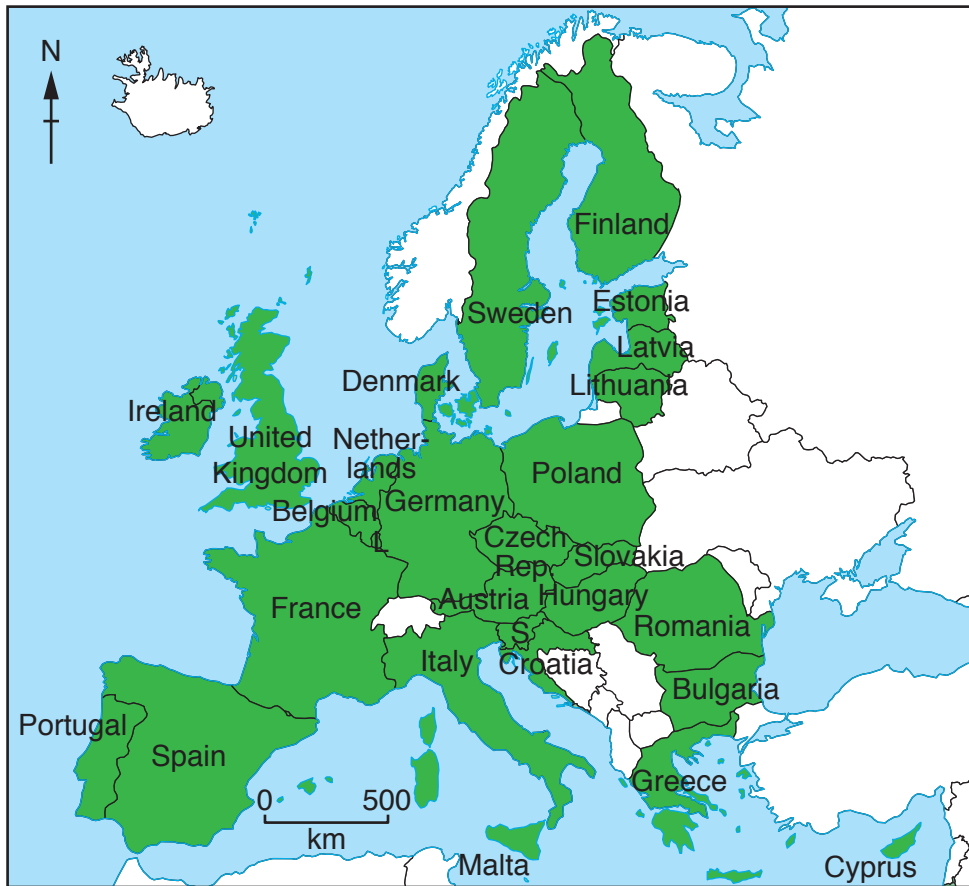
■ 50-69

■ 30-49

■ less than 30

Fig. 3B for Question 2

EU member states, 2015

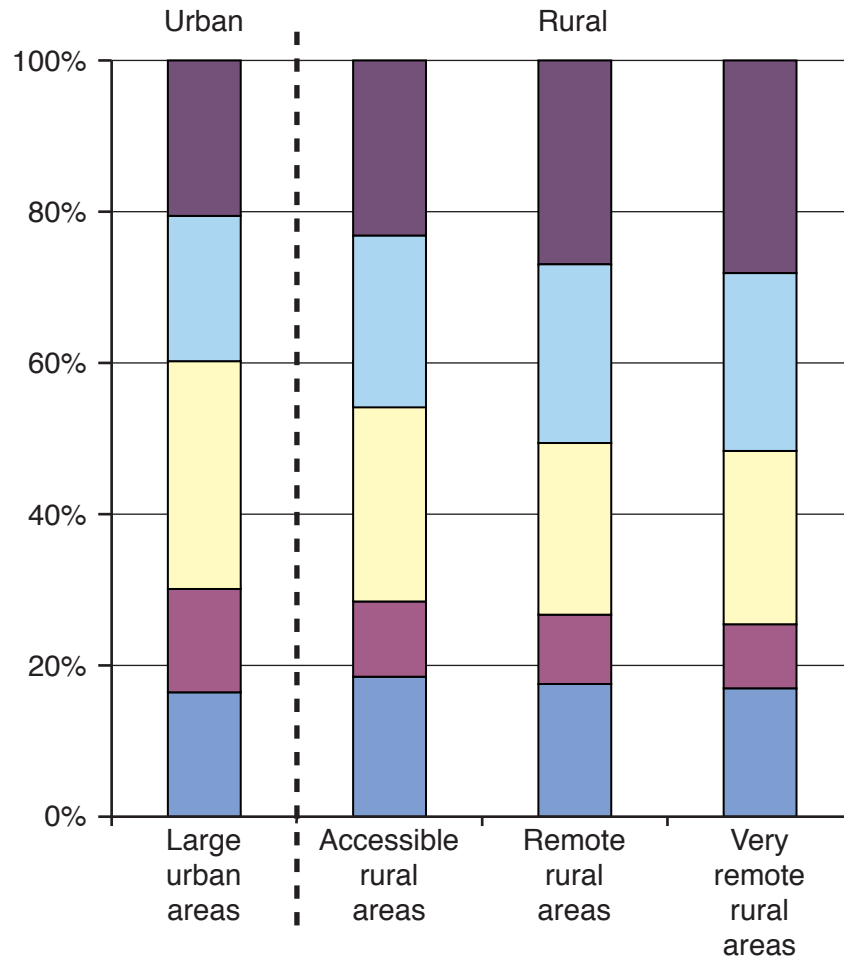


**Key**

- L Luxembourg
- S Slovenia

Fig. 4 for Question 5

## Age structure for large urban and rural areas in Scotland

**Key**

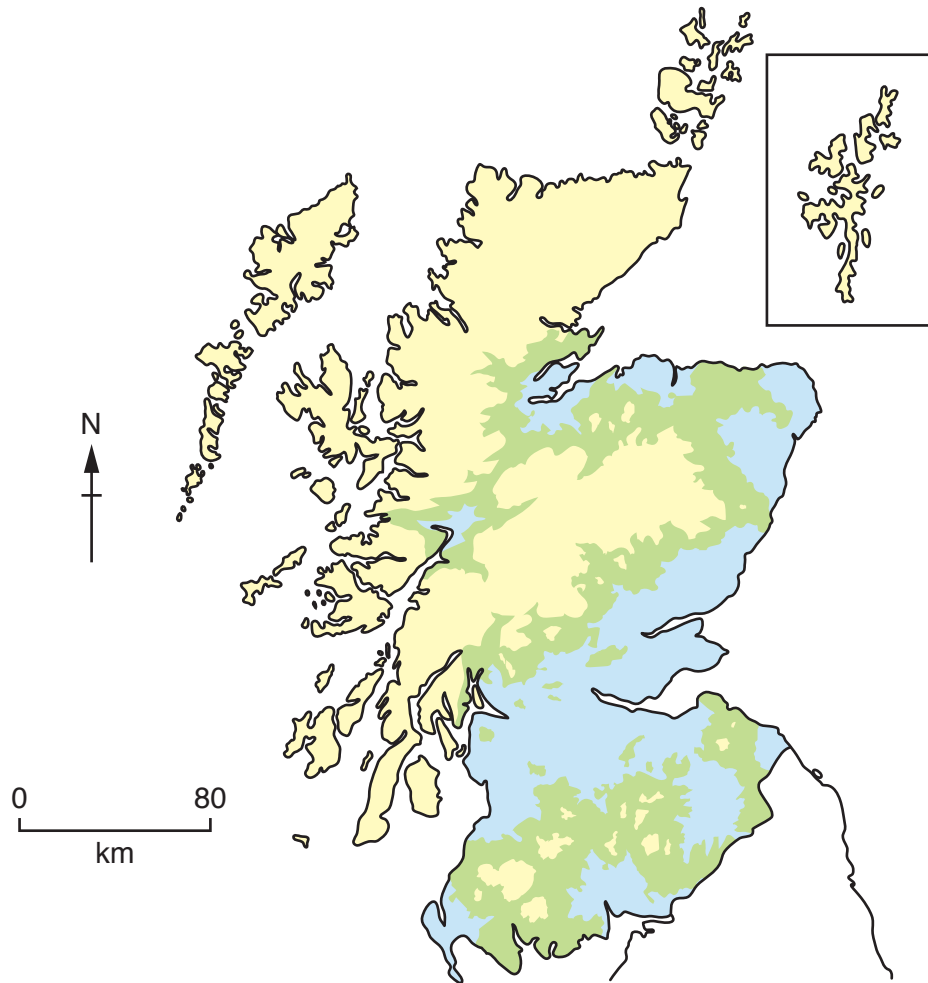
age groups

- 60+
- 45-59
- 25-44
- 16-24
- 0-15

**BLANK PAGE**

Fig. 5A for Question 5

Types of rural areas in Scotland



- Key**  
Type of rural area
- accessible rural
  - remote rural
  - very remote rural



Fig. 5B for Question 5

Projected percentage population change, 2006 to 2031 in Scotland

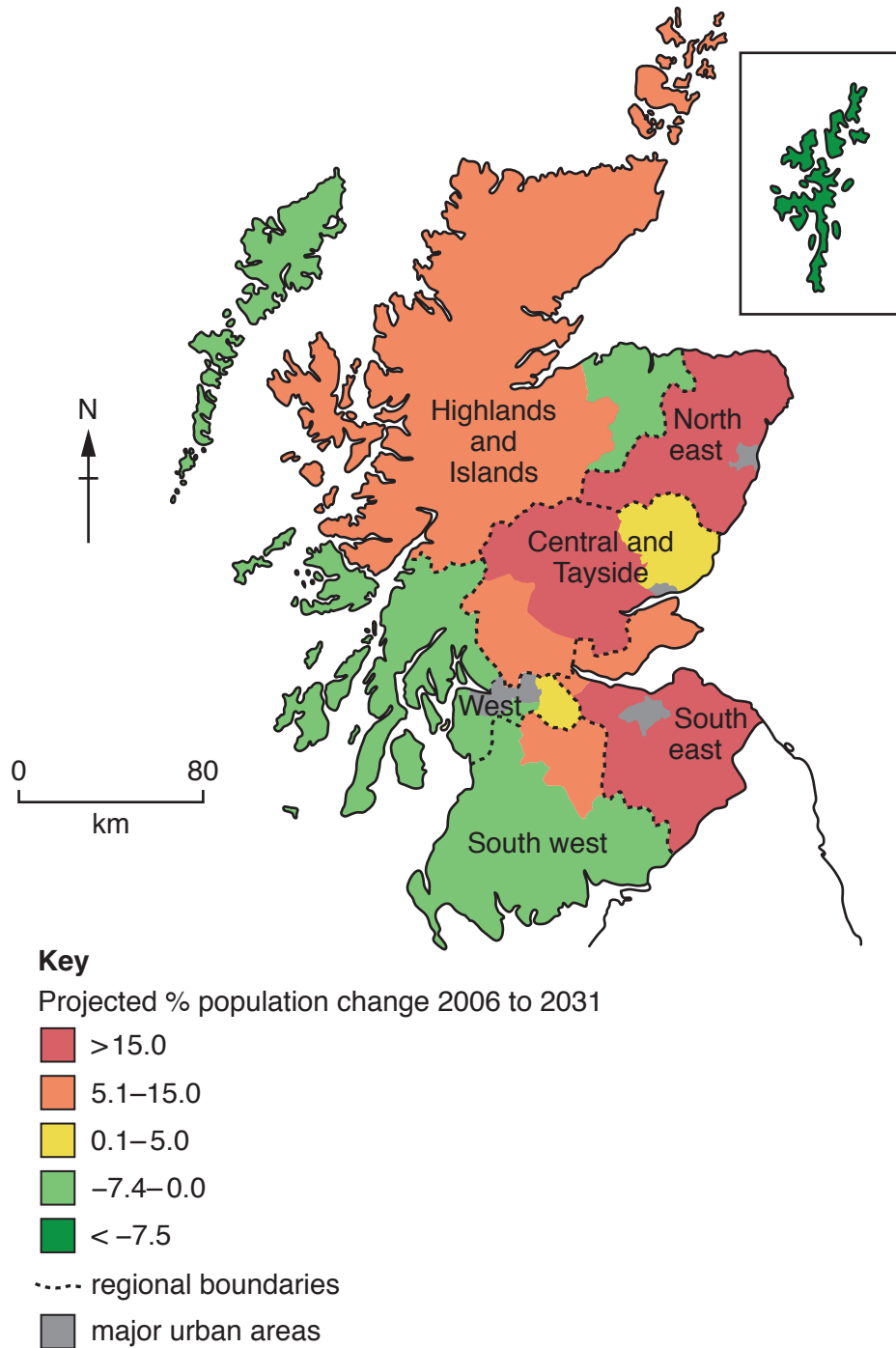
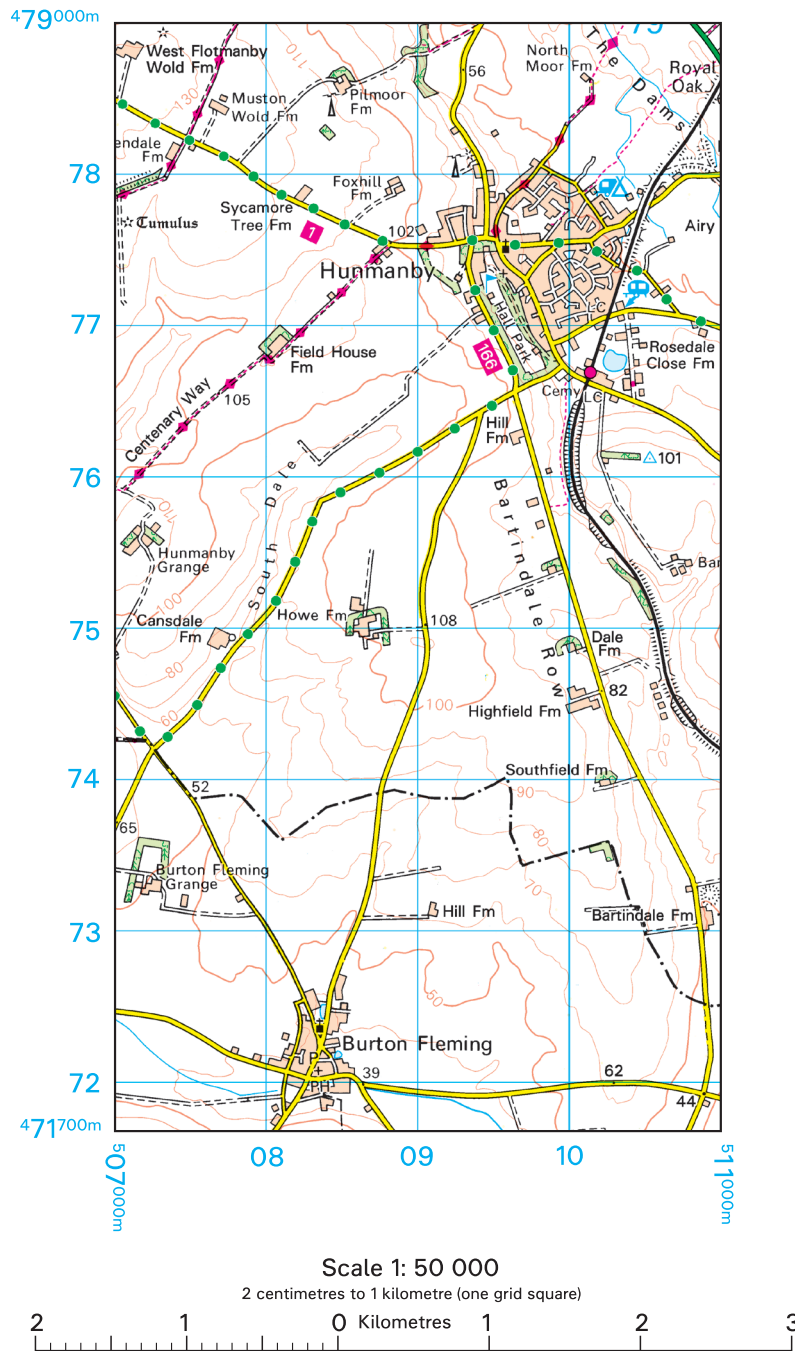


Fig. 6 for Question 6

1:50 000 OS map of part of North Yorkshire, England

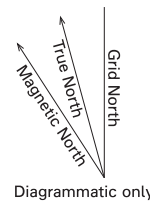


© Crown copyright 2013



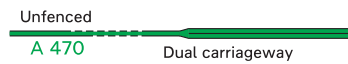
Key

- County, Unitary Authority, Metropolitan District or London Borough
- Cutting, embankment
- Buildings
- Important building (selected)
- Current or former place of worship
  - with tower
  - with spire, minaret or dome
- Place of worship
- Triangulation pillar
- Mast
- Contours are at 10 metres vertical interval
- Heights are to the nearest metre above mean sea level
- Public house
- Post office
- Site of antiquity



- Landfill site or slag/spoil heap
- Coniferous wood
- Non-coniferous wood
- Mixed wood
- Golf course or links
- Camp site / caravan site
- Camping and caravan site

Where two heights are shown the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill



Primary Route (recommended through route)



Secondary road



Road generally more than 4m wide



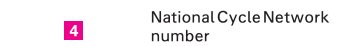
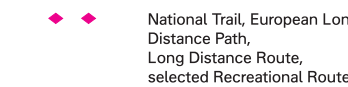
Path / Other road, drive or track



The representation on this map of any other road, track or path is no evidence of the existence of a right of way.



The symbols show the defined route so far as the scale of mapping will allow.



Station, (a) principal



Level crossing



Viaduct, embankment

Fig. 7 for Question 9

The relationship between river velocity and grain size

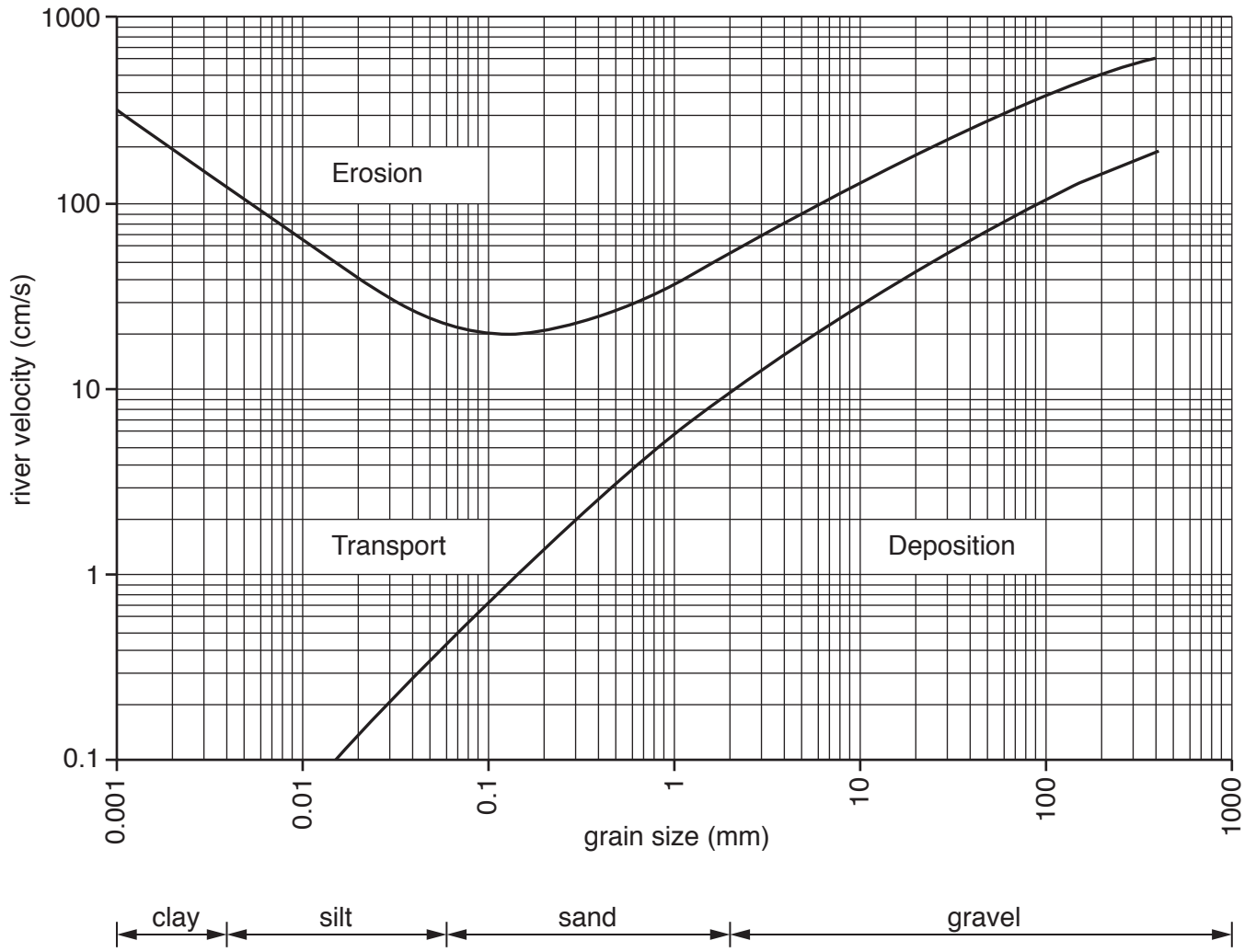
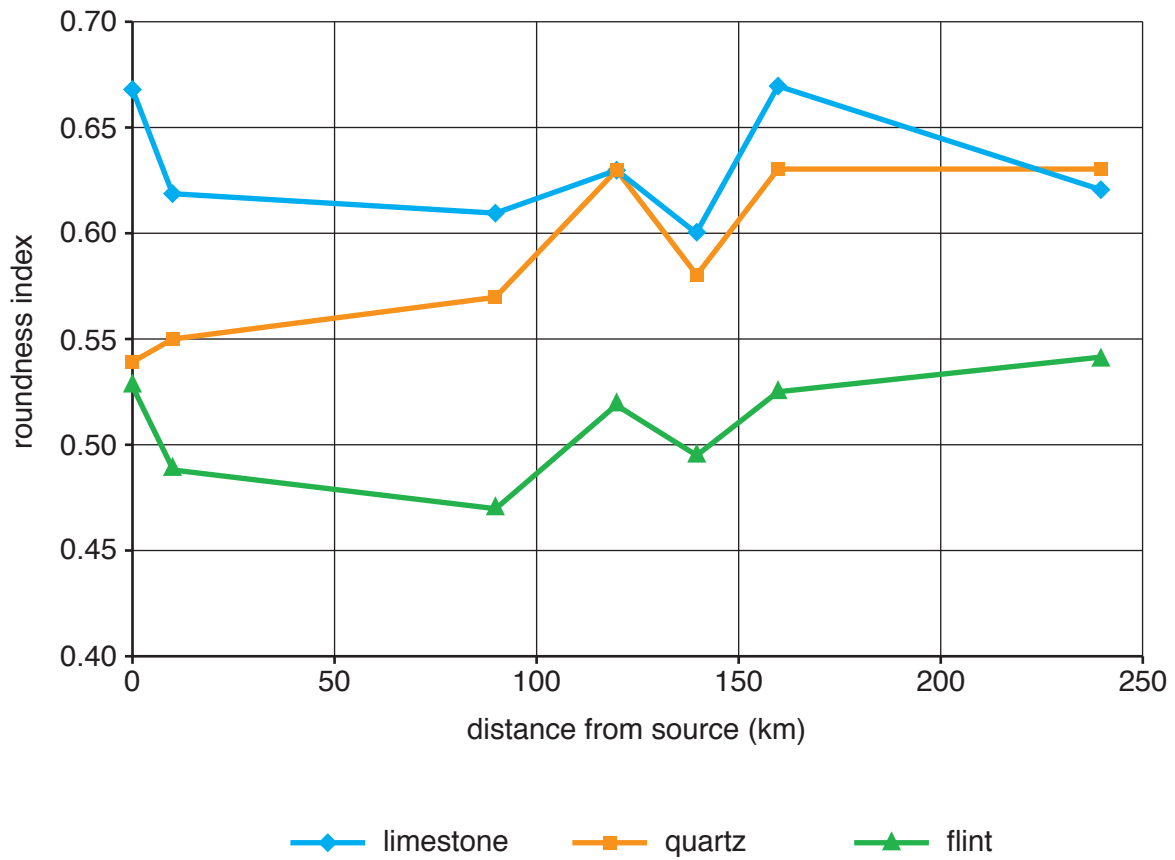


Fig. 8 for Question 9

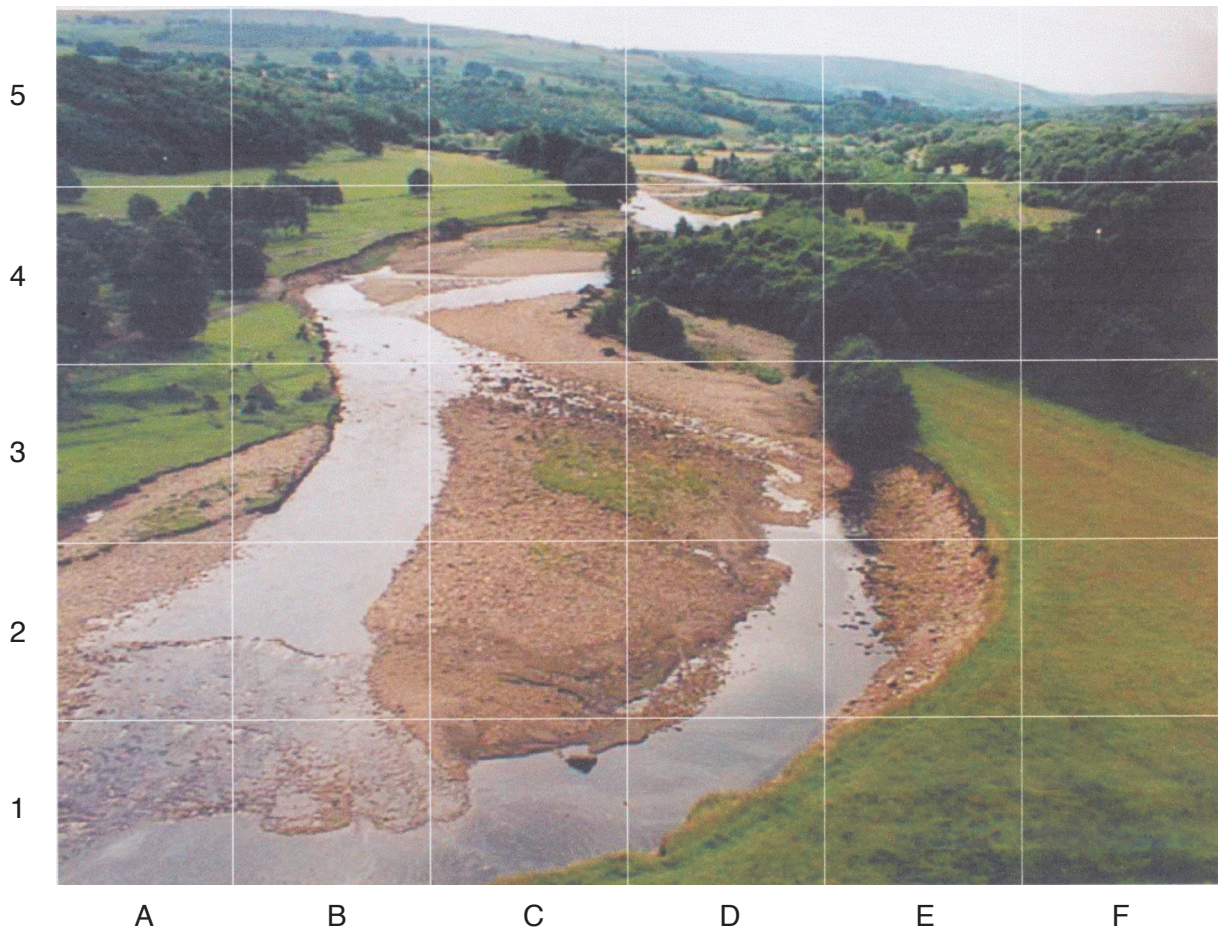
Roundness index with distance from the source of a river for selected bedload materials



The roundness index is a value between 0 and 1, with values nearer to 1 indicating more rounded objects.

Photograph A for Question 10

The River South Tyne, England





**BLANK PAGE**

---

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge International Examinations Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at [www.cie.org.uk](http://www.cie.org.uk) after the live examination series.

Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.