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**GEOGRAPHY (PRINCIPAL)**

Paper 4 Research Topic

INSERT

**9768/04**

**May/June 2017**

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

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



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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

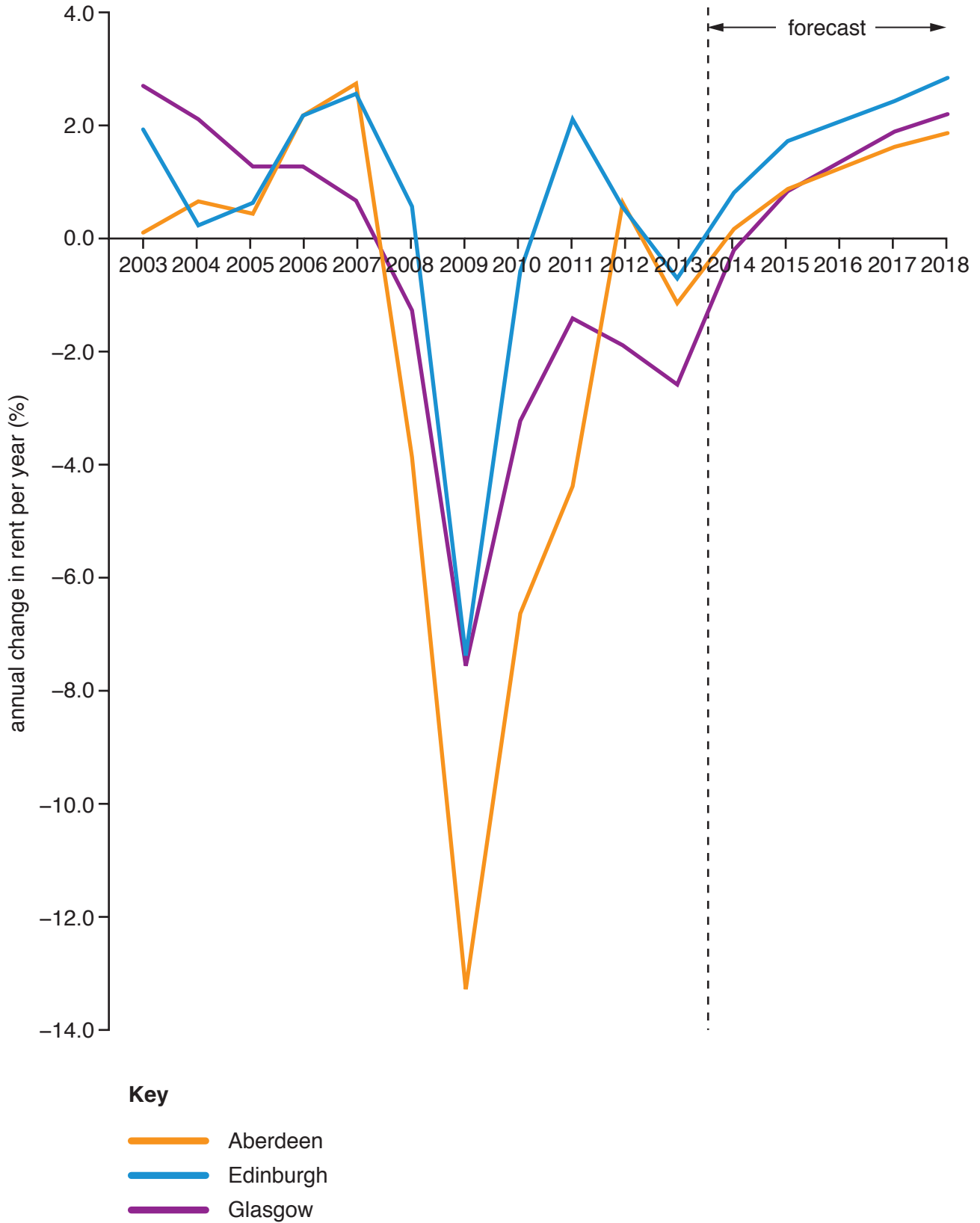


Fig. 2 for Question 1

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

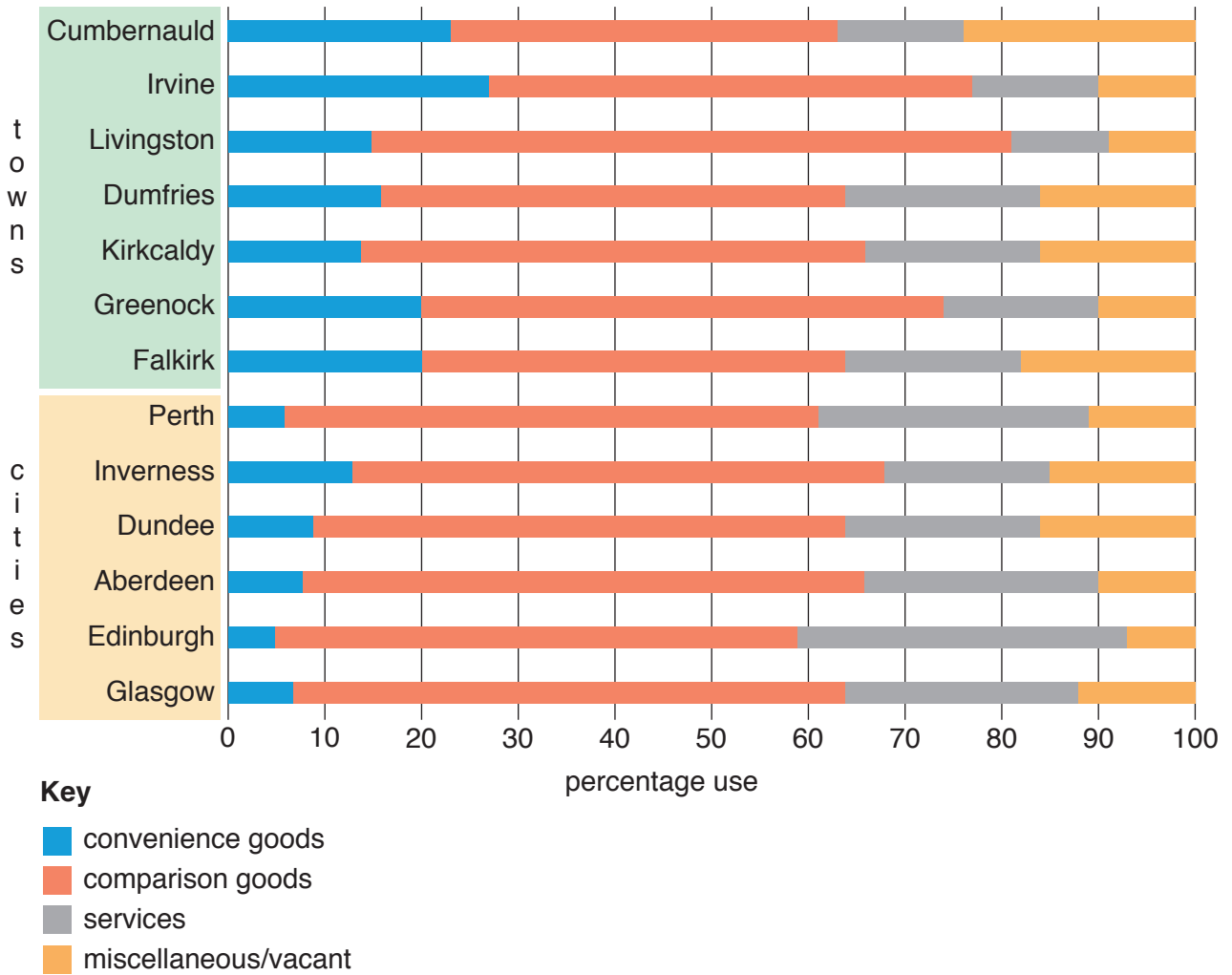
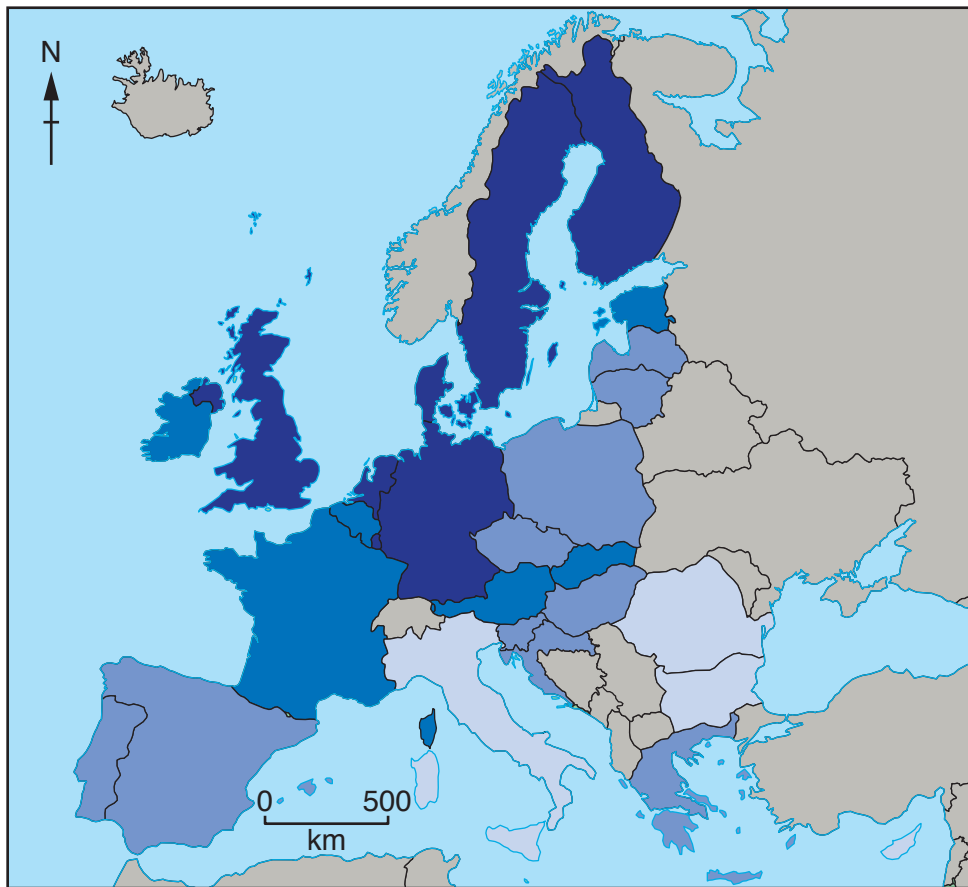


Fig. 3A for Question 2

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

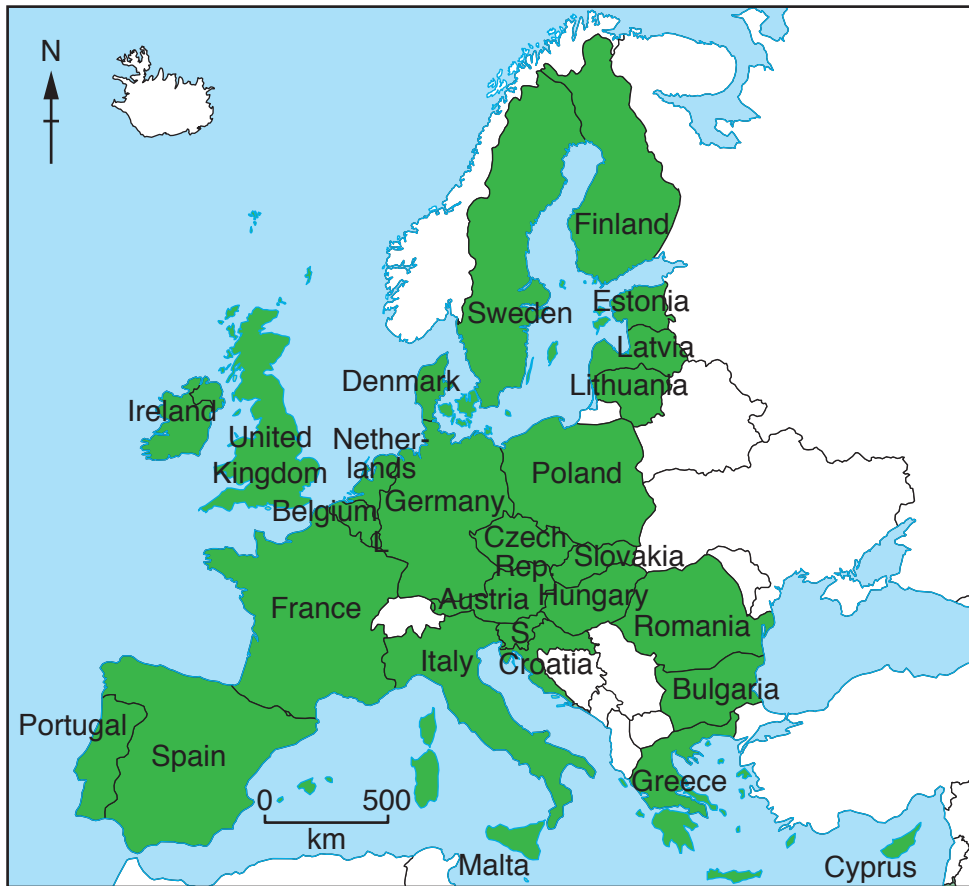
■ 50-69

■ 30-49

■ less than 30

Fig. 3B for Question 2

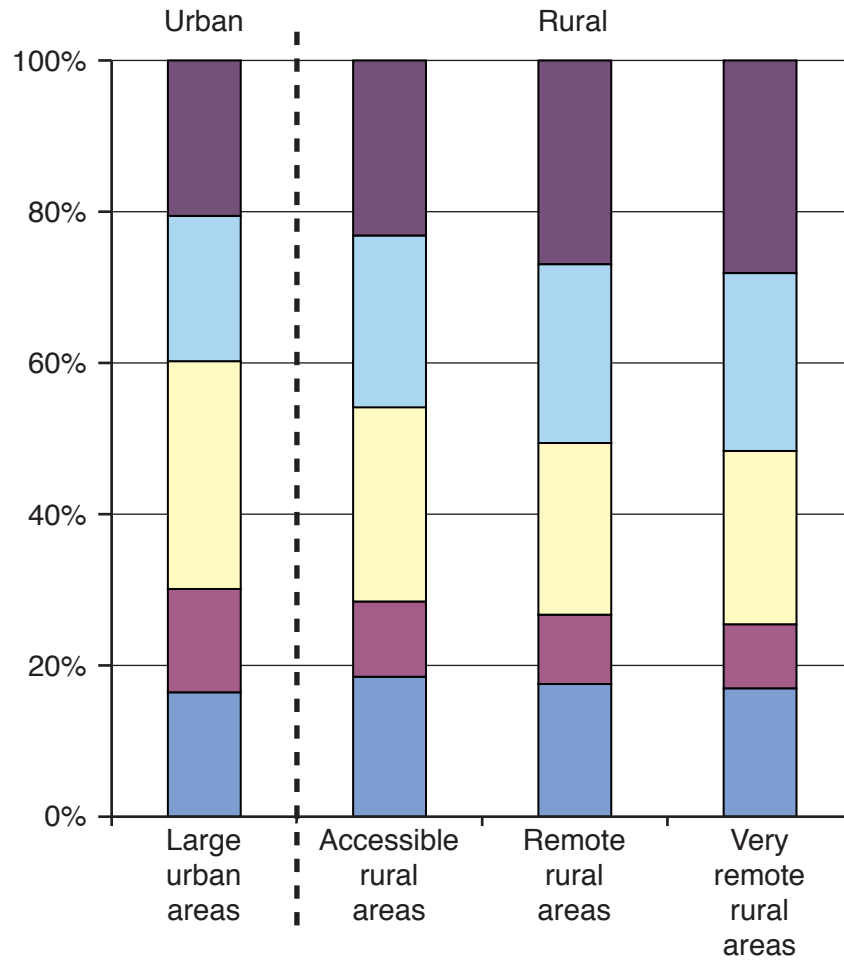
EU member states, 2015

**Key**

- L Luxembourg
- S Slovenia

Fig. 4 for Question 5

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



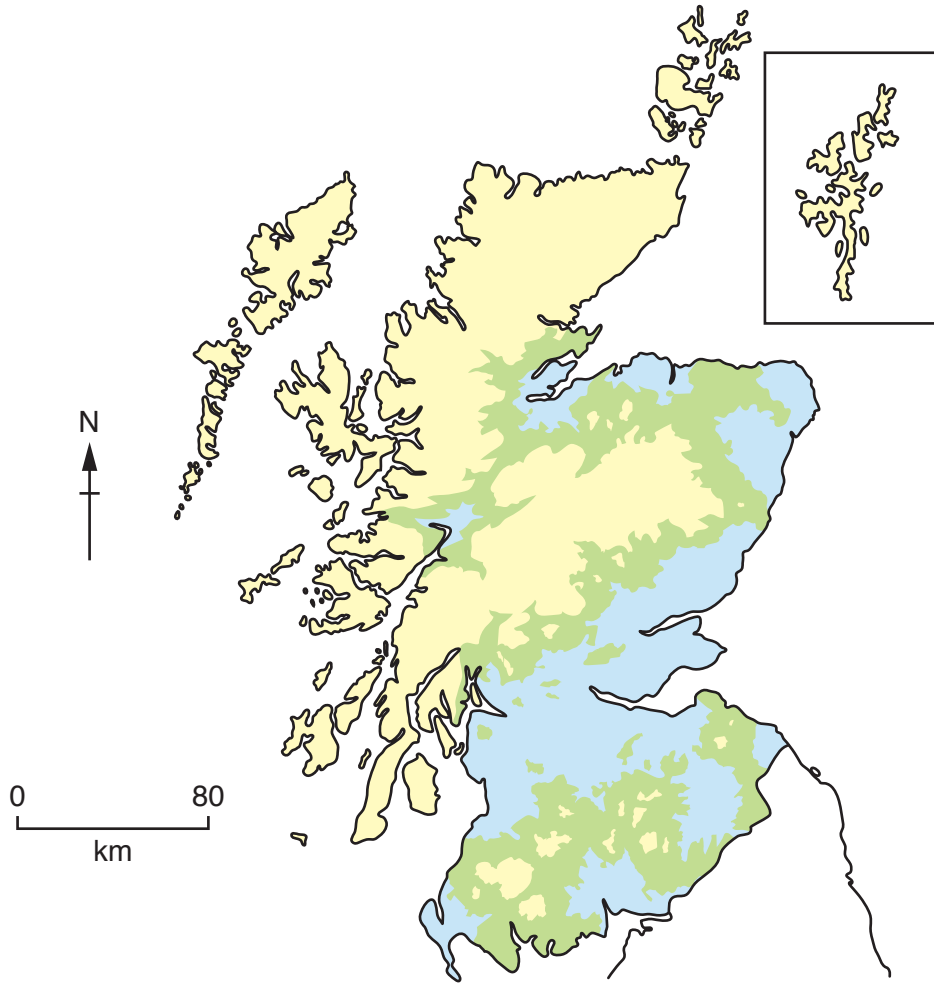
**Key**  
age groups

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



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

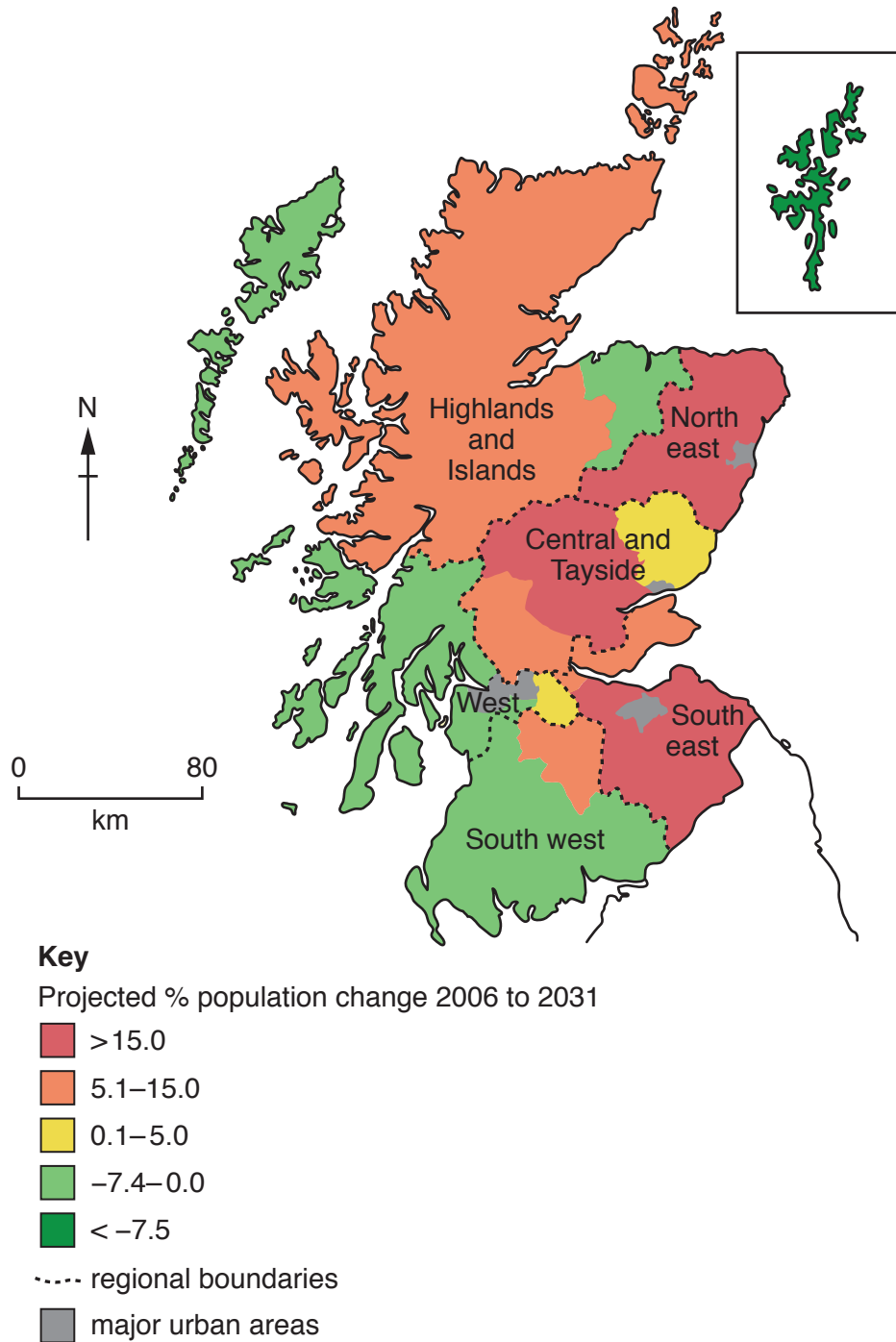
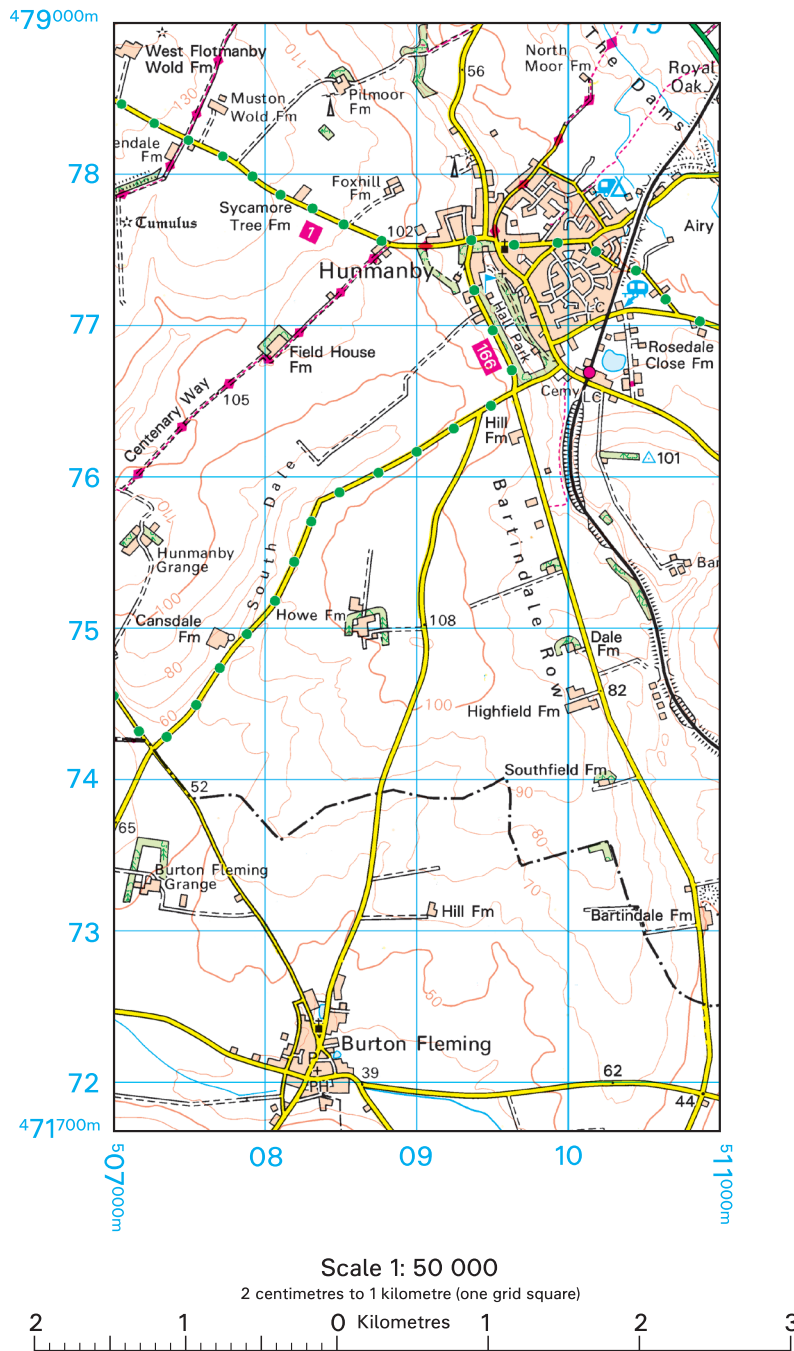


Fig. 6 for Question 6

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

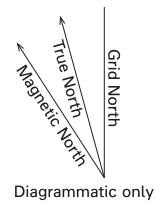


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Key

- 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

- Unfenced  
A 470 Dual carriageway
- B 4518
- Bridge
- Path / Other road, drive or track
- Footpath
- Bridleway
- National Trail, European Long Distance Path, Long Distance Route, selected Recreational Routes
- On-road cycle route
- National Cycle Network number  
4
- Track multiple or single
- Bridges, footbridge
- Tunnel, cuttings

- Primary Route (recommended through route)
- Secondary road
- Road generally more than 4m wide
- Footpath
- Bridleway
- Station, (a) principal
- Level crossing
- Viaduct, embankment

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.

Fig. 7 for Question 9

The relationship between river velocity and grain size

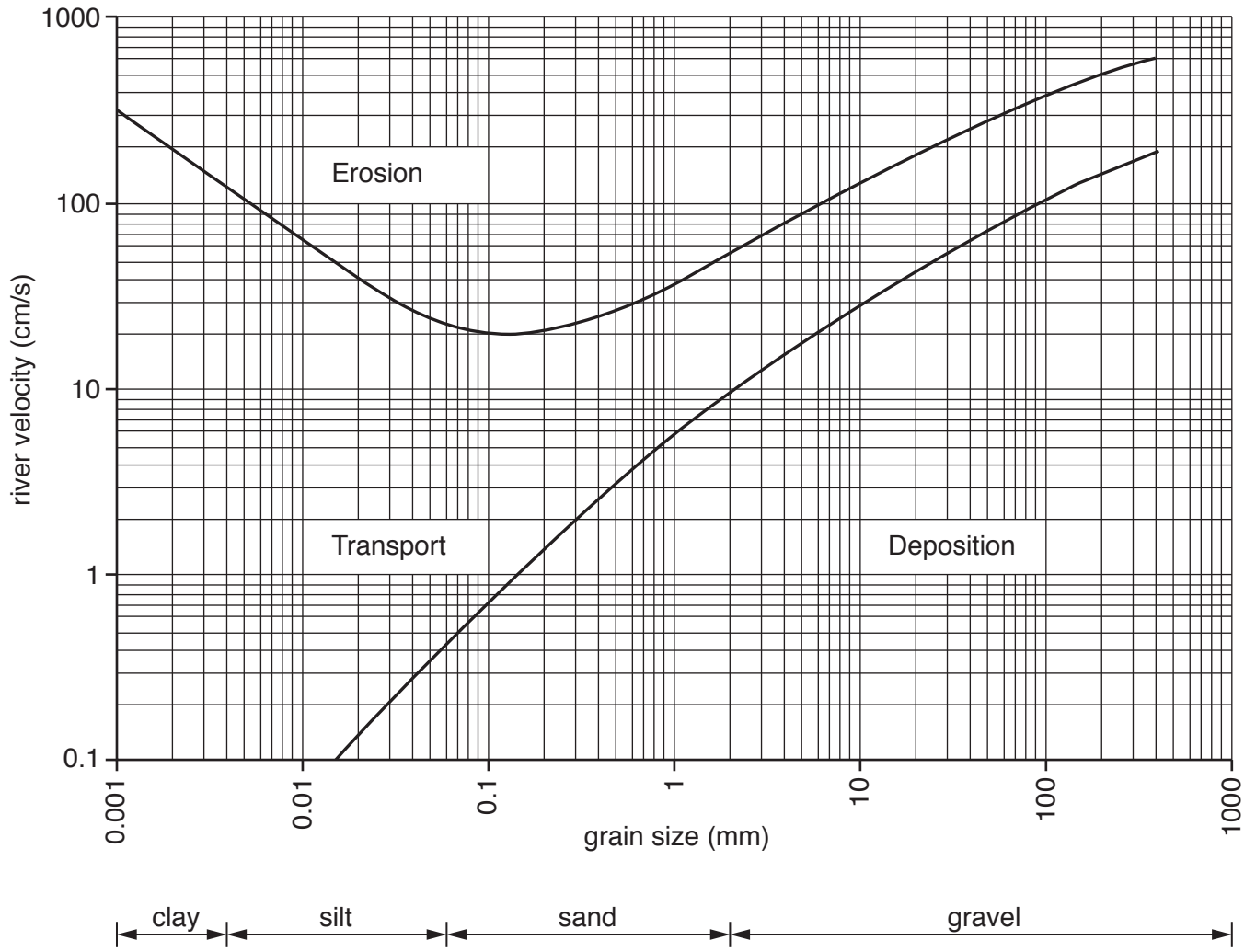
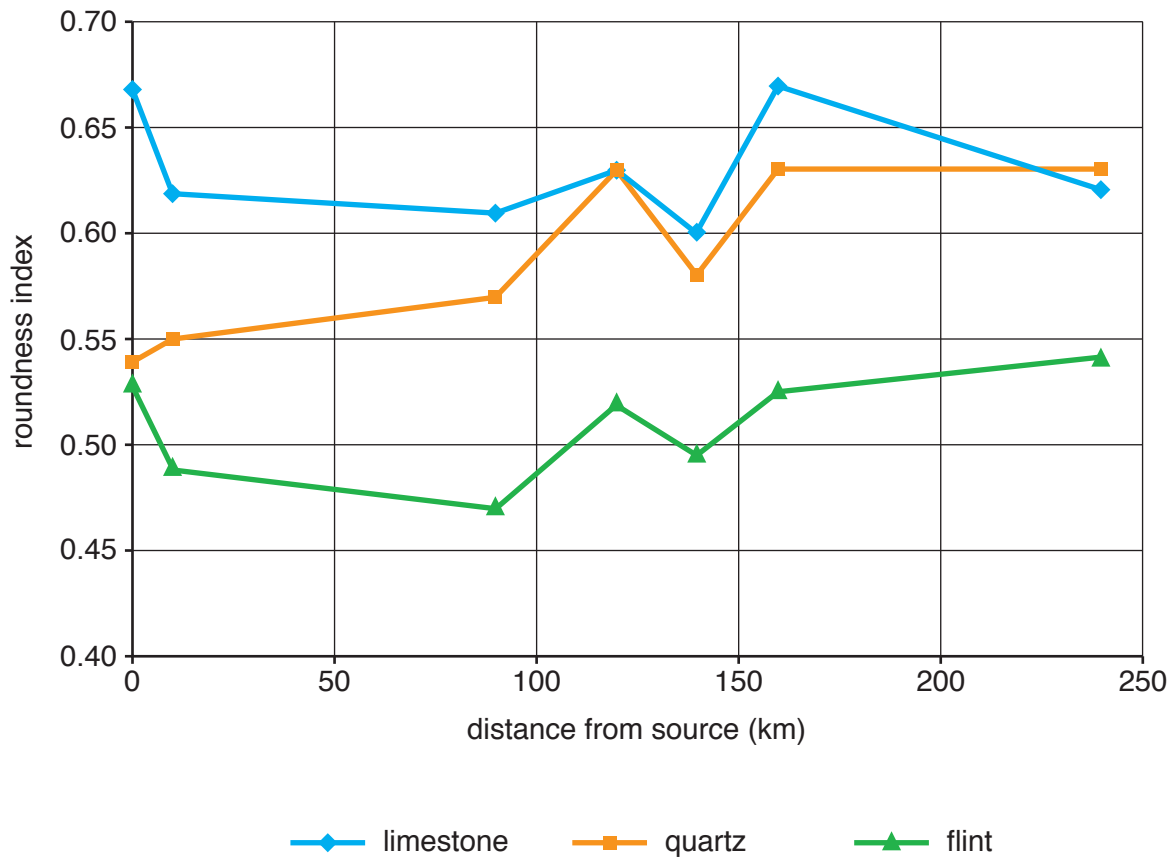


Fig. 8 for Question 9

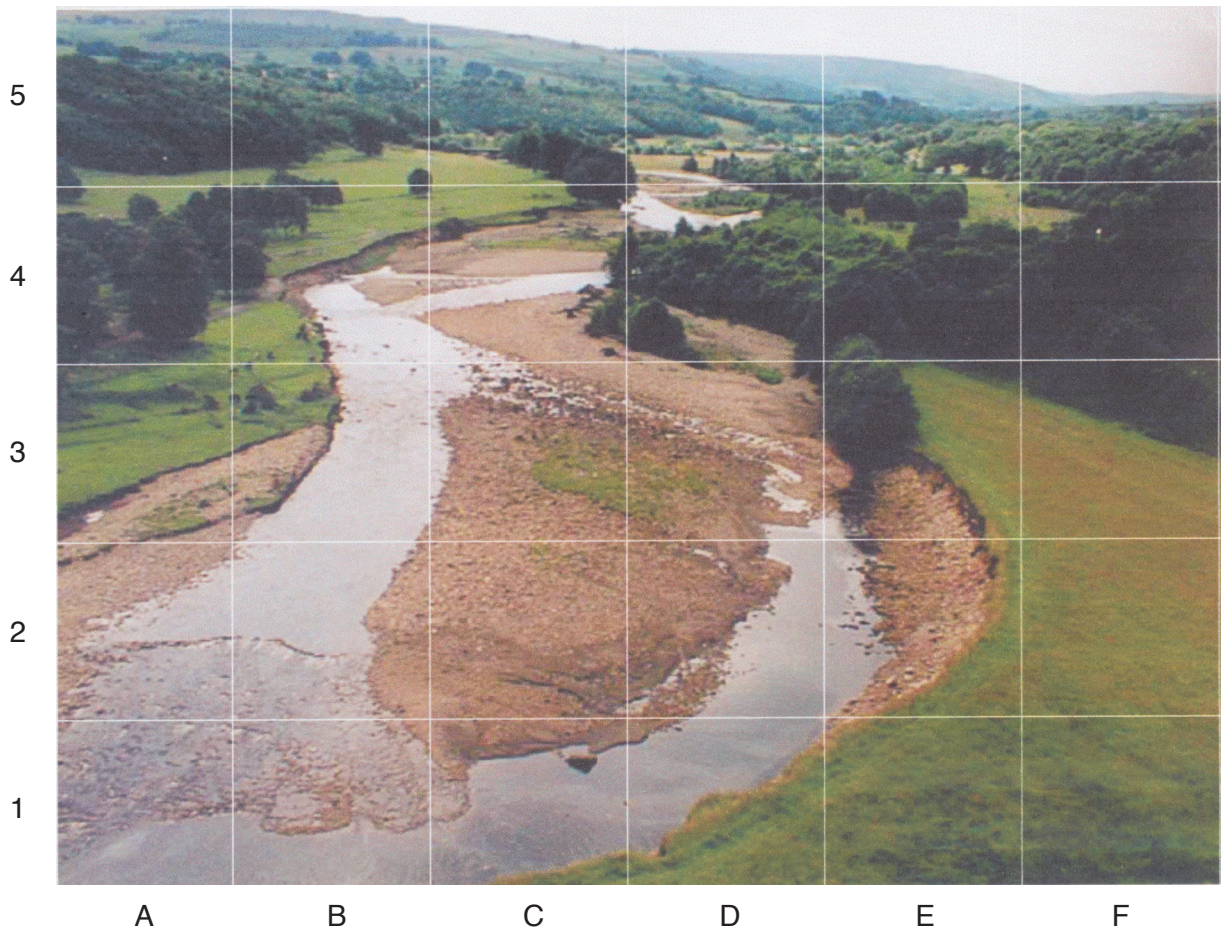
Roundness index with distance from the source of a river for selected bedload materials



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





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