GEOGRAPHY **9768/01**

Paper 1 Geographical Issues **May/June 2010**

INSERT

2 hours 30 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains all the Figures and the Table referred to in the questions.

This document consists of **12** printed pages and **4** blank pages.

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Fig. 1 for Question 1

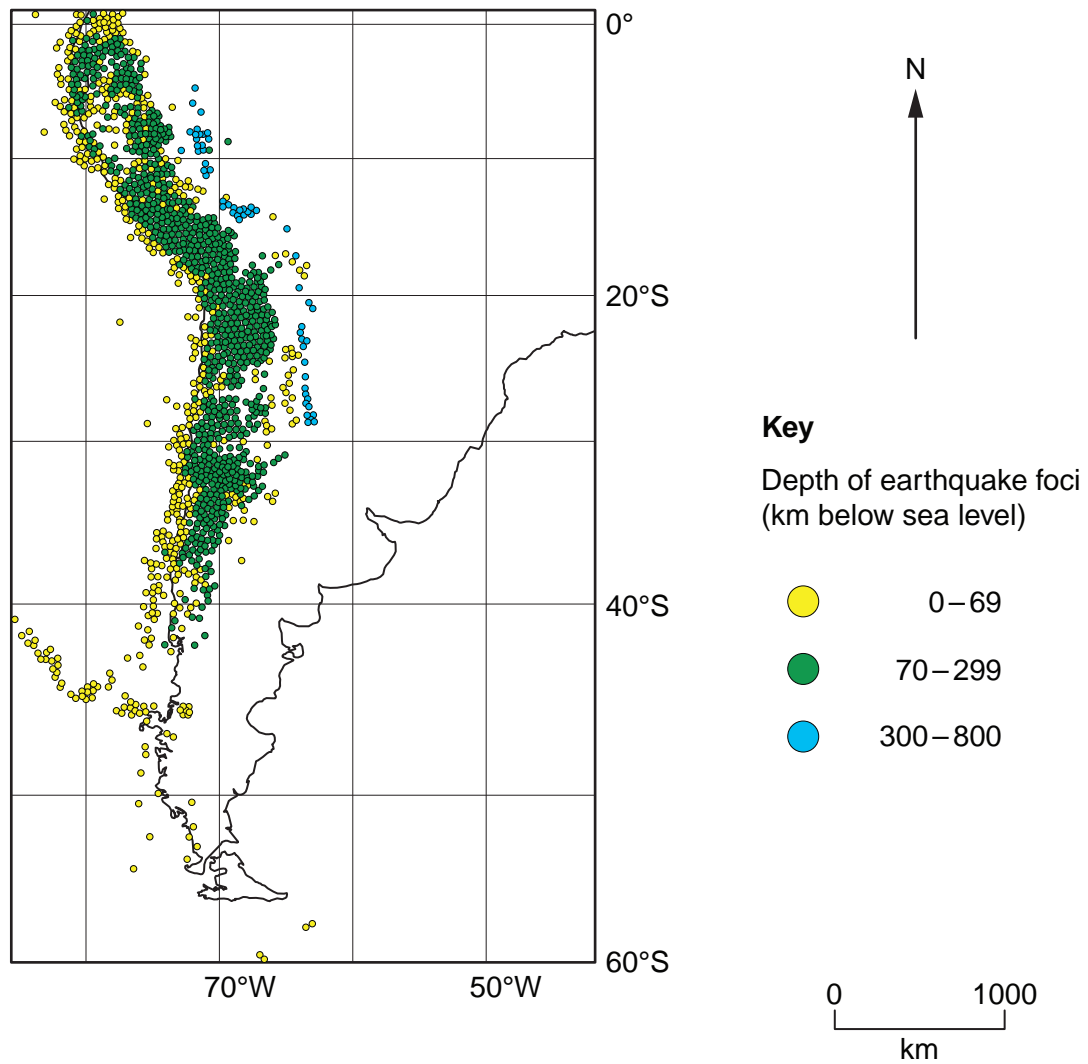**The distribution of earthquakes by depth of focus on the west coast of South America, 1990–2006**

N

Key

Depth of earthquake foci
(km below sea level)

○ 0–69

● 70–299

○ 300–800

0   1000
km

Fig. 2 for Question 2

The spatial distribution of tornado activity in the USA, 1953–2004

Key

average number of
tornadoes recorded
per 2500 square
kilometres per year

- < 1
- 1 – 5
- 6 – 10
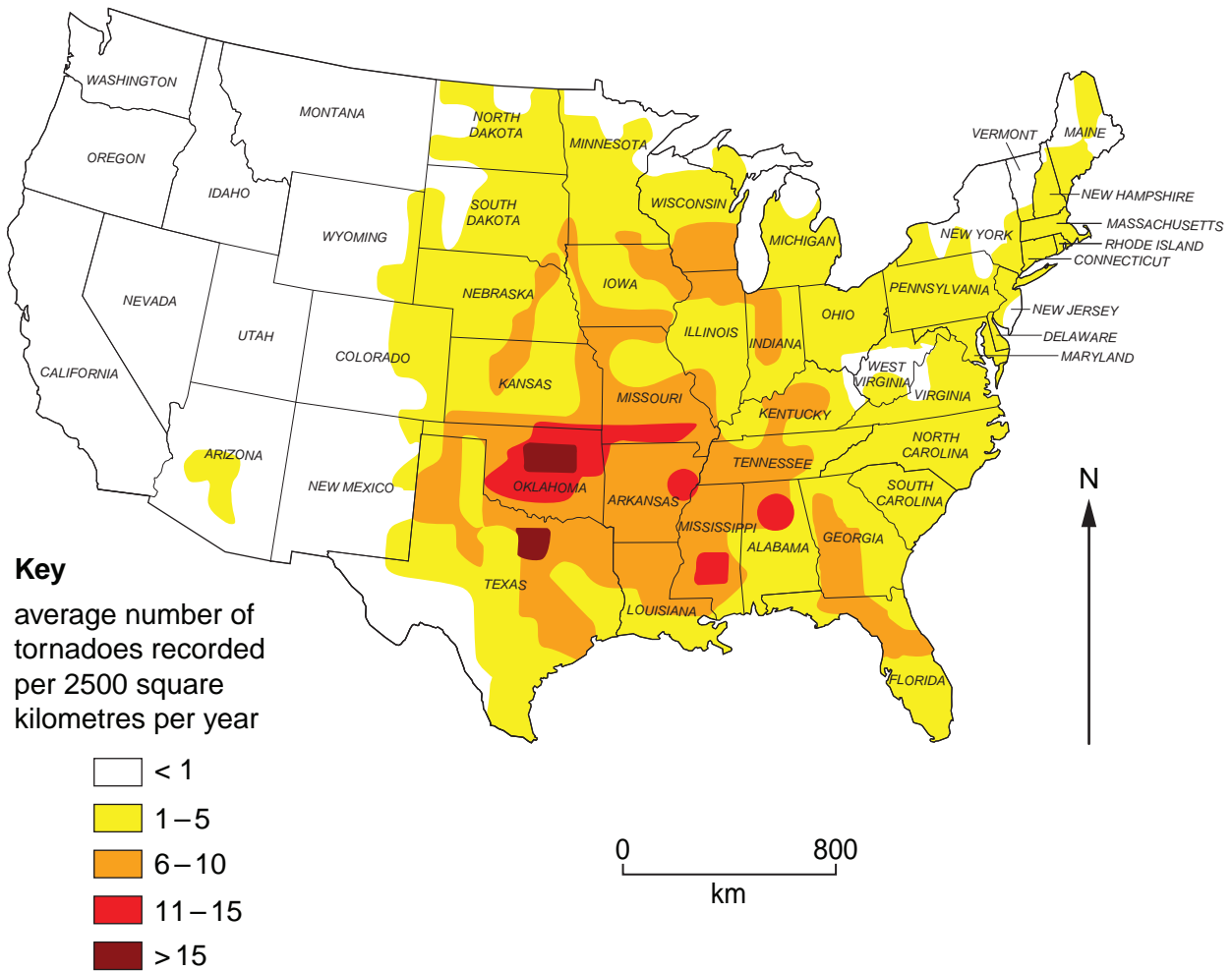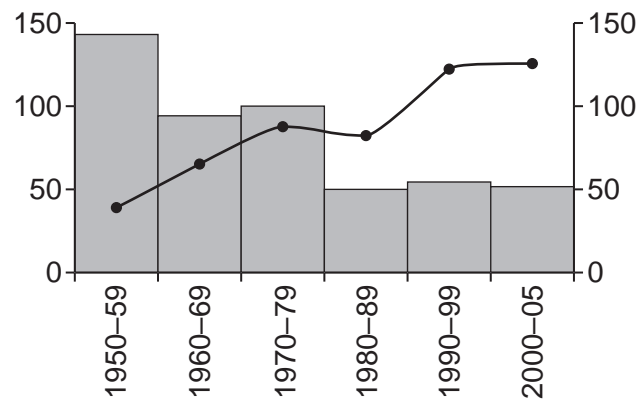- 11 – 15
- > 15

0   800
km

N

Fig. 3 for Question 2

Average annual number of tornadoes and the average annual number of deaths from tornadoes in the USA, 1950–2005

Key

— average annual number of tornadoes

average annual number of deaths from tornadoes

Fig. 4 for Question 3

**River regimes for the Murray-Darling river in SE Australia for recent years compared
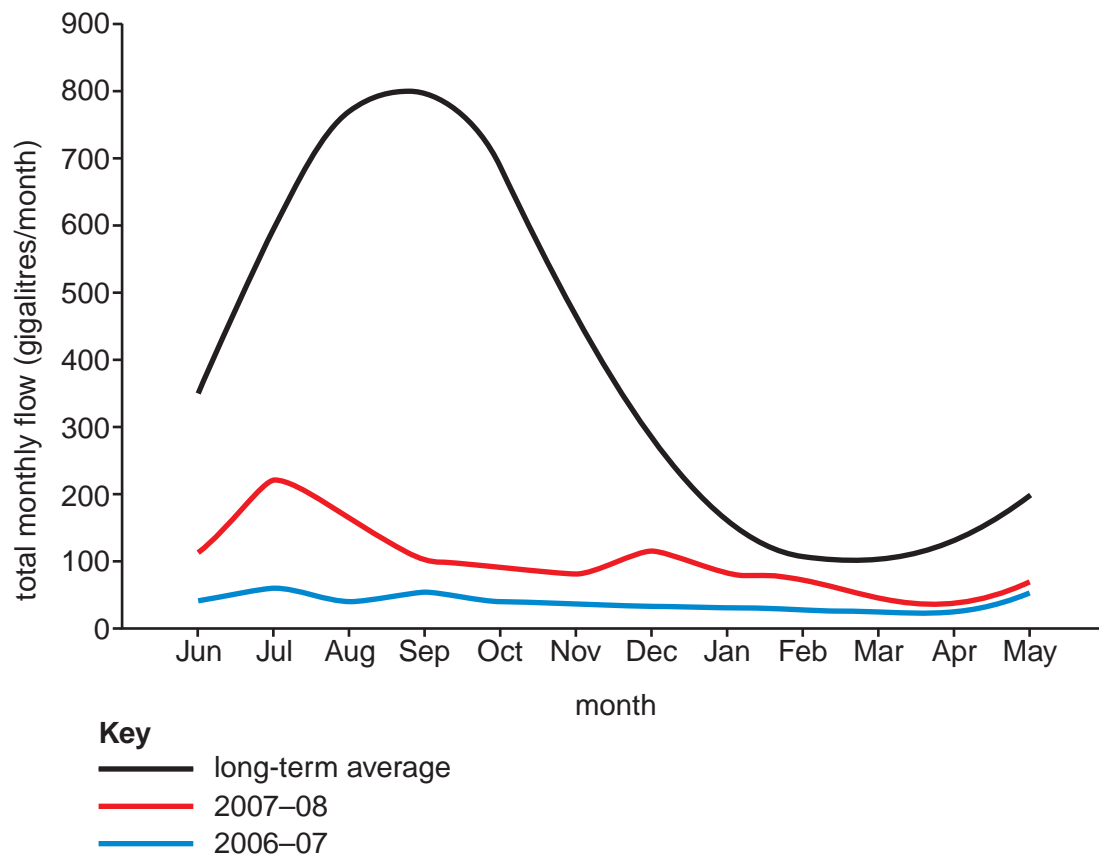to the long-term average**

Table 1 for Question 3

Average monthly rainfall and the mean temperature variation from the average in the Murray-Darling river basin, 1995–2007

year	average monthly rainfall (mm)	mean temperature variation from 1961–1990 average (°C)
1995	47	0.00
1996	46	−0.30
1997	38	+0.50
1998	48	+0.40
1999	49	+0.20
2000	48	+0.25
2001	34	+0.45
2002	23	+0.80
2003	38	+0.60
2004	40	+0.50
2005	38	+1.00
2006	23	+0.85
2007	40	+1.15

Fig. 5 for Question 4

Location of reported crimes and home location of convicted criminals in the borough of Southwark, London, October 2006 – March 2007
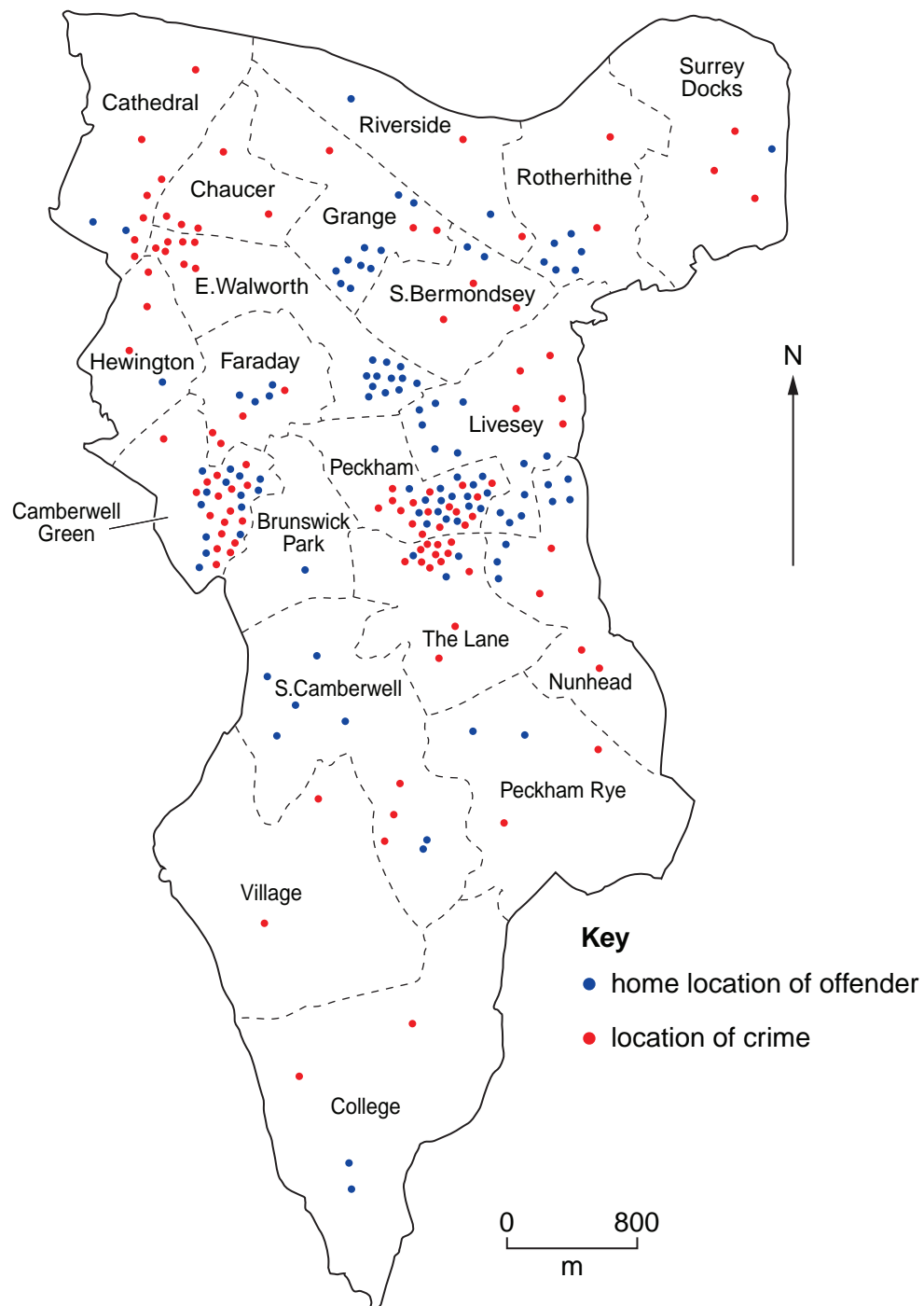

Key
- home location of offender
- location of crime

Fig. 6 for Question 4

The main land use features of the London borough of Southwark

River Thames

N

Key

— main road

◼ main shopping centre

◼ open space

◻ industrial area

◻ local authority housing (flats)

0   800
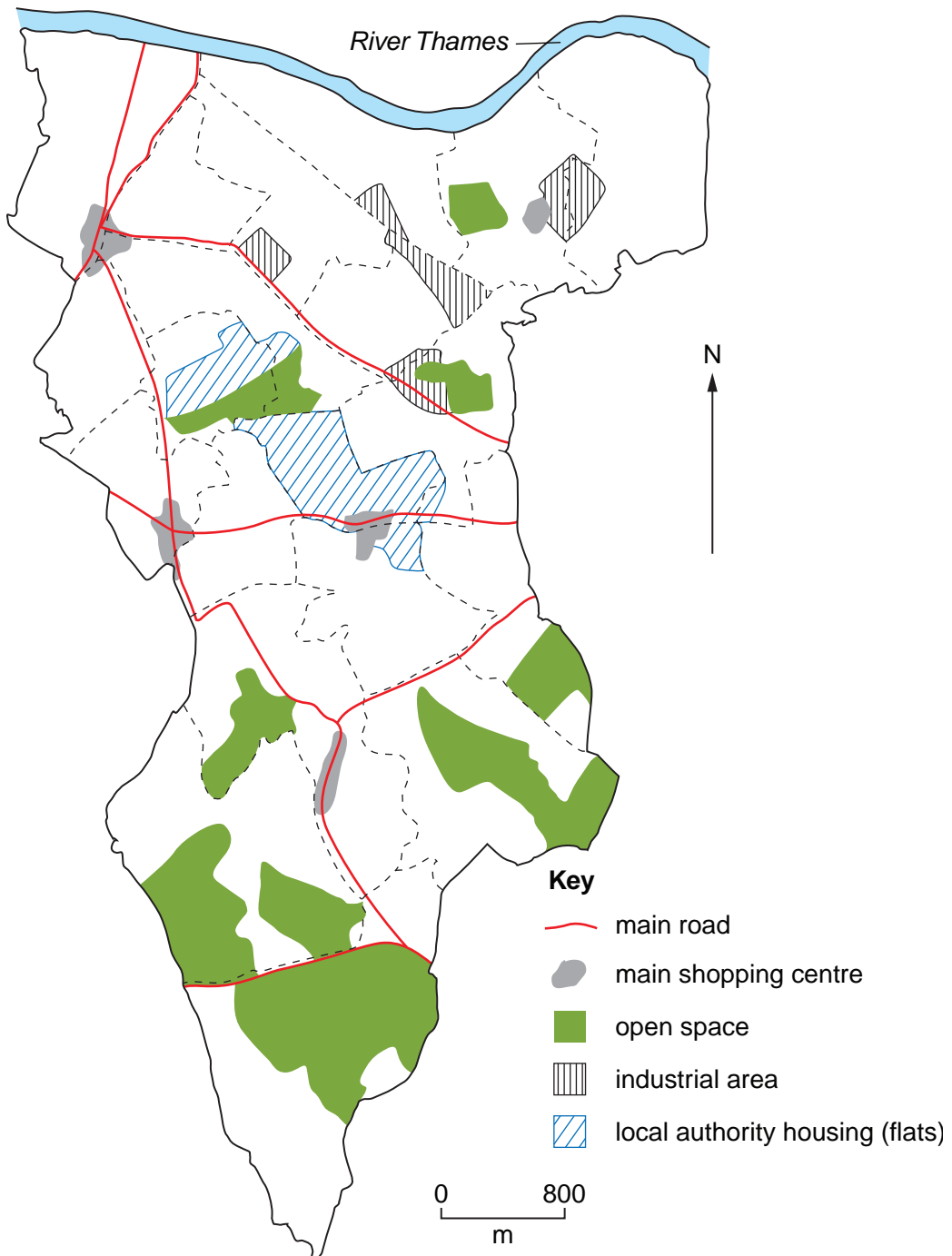   m

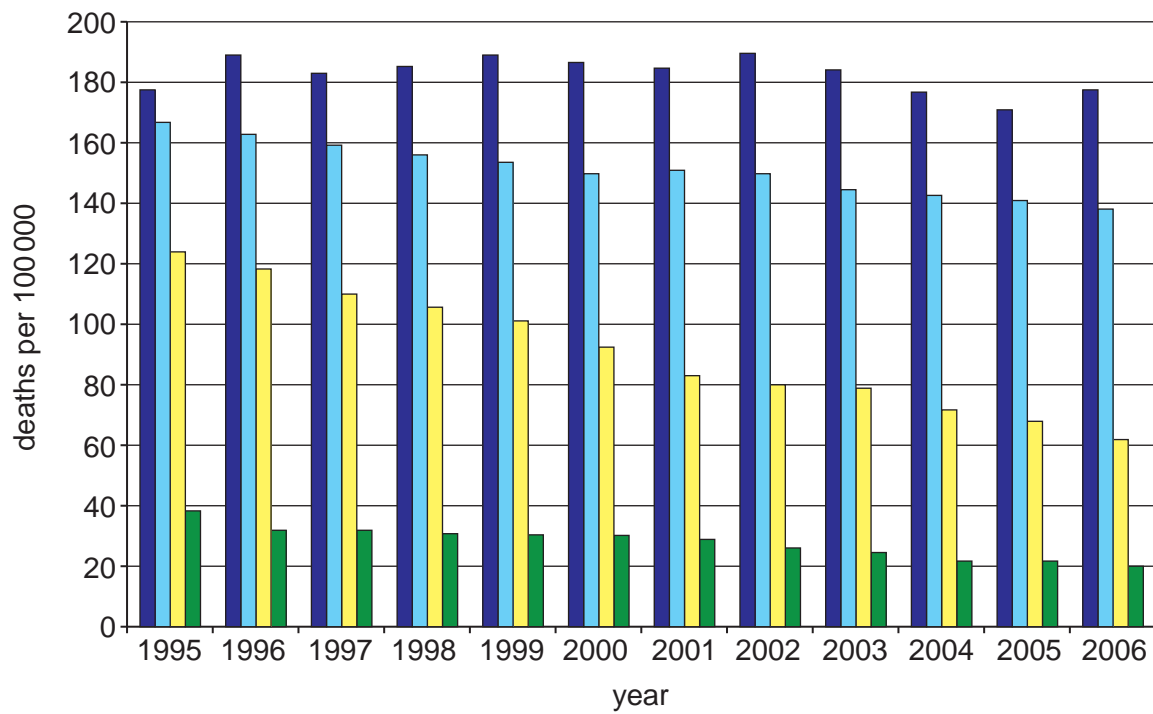9768/01/INSERT/M/J/10   **[Turn over**
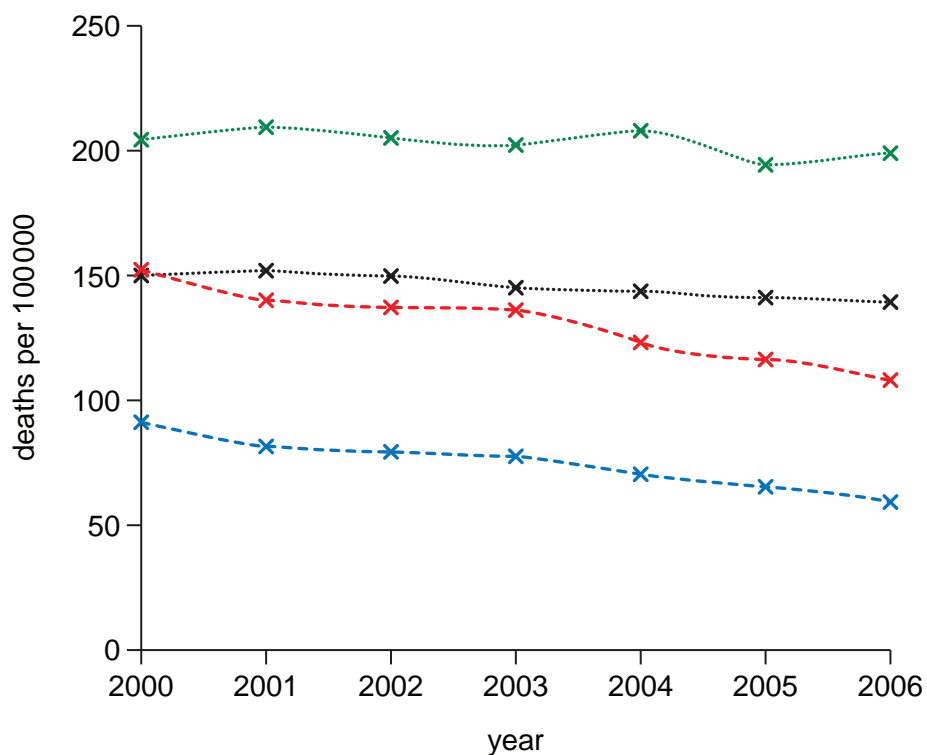
Fig. 7 for Question 5

Mortality rates for the population aged under 75 from the main degenerative diseases in Scotland, 1995–2006

Key
- other
- cancers
- coronary heart disease
- stroke

Fig. 8 for Question 5

Mortality rates in Scotland as a whole and the most deprived areas of Scotland, from coronary heart disease and cancers, 2000–2006

Key

cancers
·········· Scotland
·········· 15% most deprived areas

coronary heart disease
- - - Scotland
- - - 15% most deprived areas

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Fig. 9 for Question 6

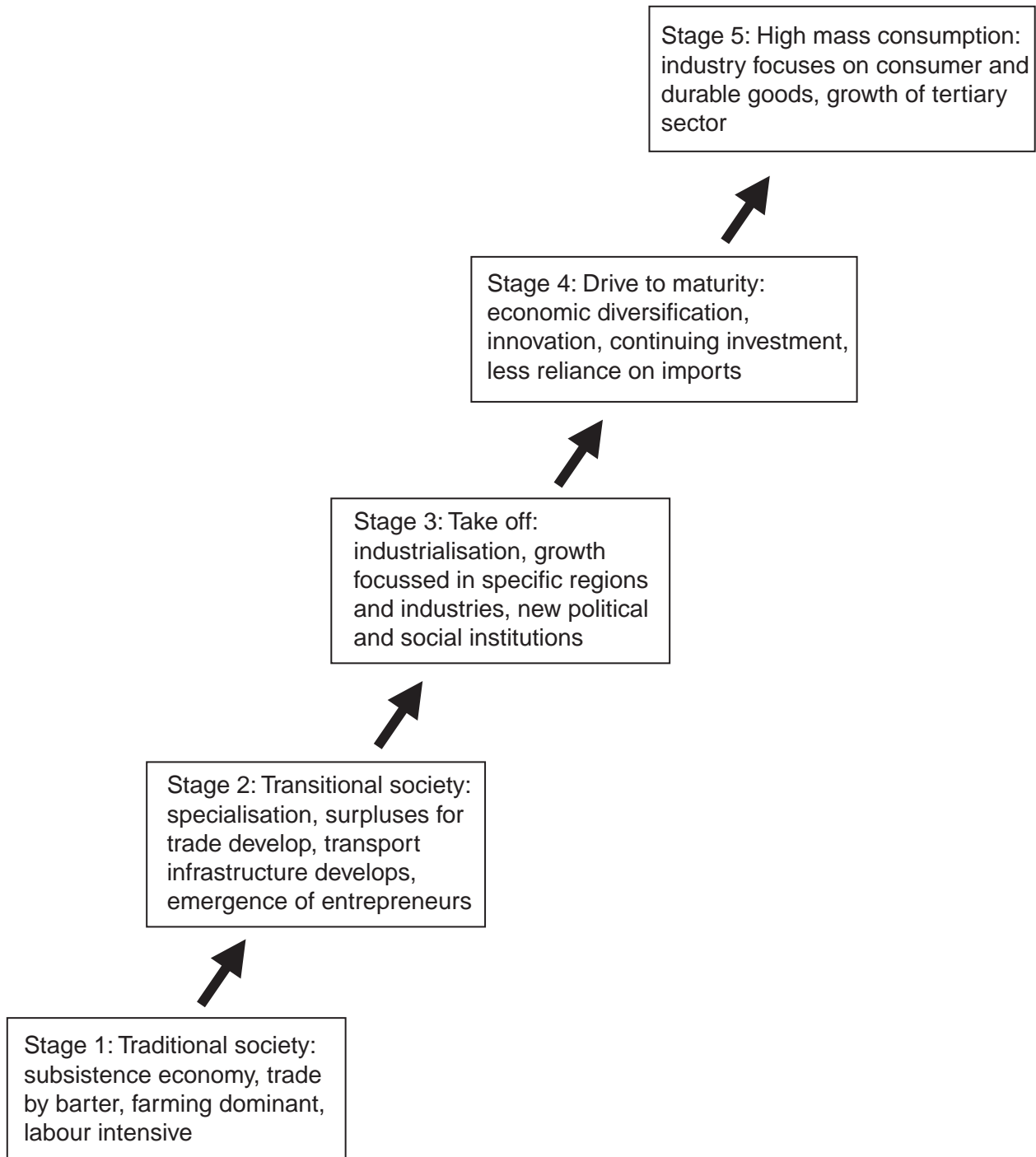**Levels of poverty in selected world regions, 1981–2001**
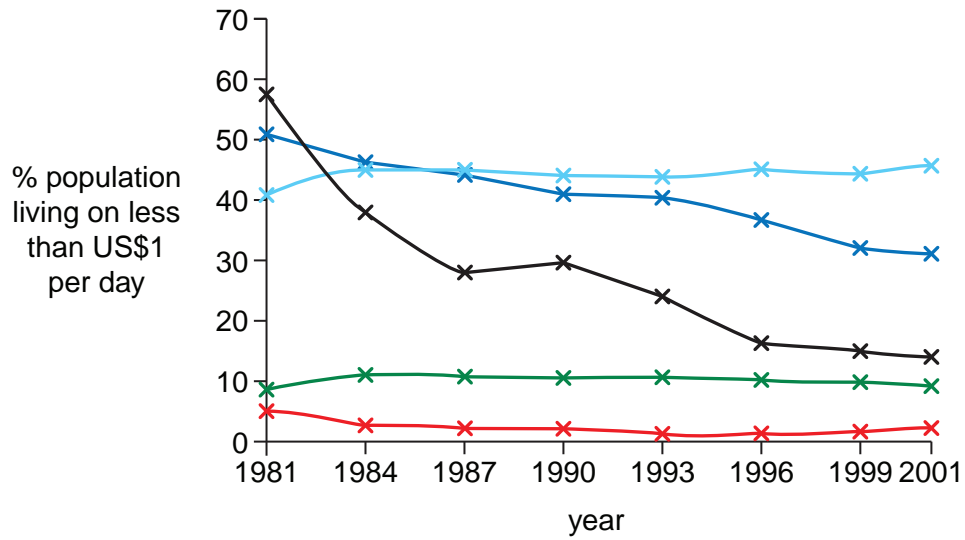
Key

— Sub-Saharan Africa

— South Asia

— East Asia and Pacific

— Latin America

— Middle East and North Africa

Fig. 10 for Question 6

Rostow's model of economic development

Stage 5: High mass consumption: industry focuses on consumer and durable goods, growth of tertiary sector

Stage 4: Drive to maturity: economic diversification, innovation, continuing investment, less reliance on imports

Stage 3: Take off: industrialisation, growth focussed in specific regions and industries, new political and social institutions

Stage 2: Transitional society: specialisation, surpluses for trade develop, transport infrastructure develops, emergence of entrepreneurs

Stage 1: Traditional society: subsistence economy, trade by barter, farming dominant, labour intensive

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