

Monday 18 June 2012 – Morning

GCSE GEOGRAPHY B (and Short Course)

B563/A772/01/02/RB Key Geographical Themes (Foundation and Higher Tier)

RESOURCE BOOKLET



INFORMATION FOR CANDIDATES

- The following abbreviations may be used:
MEDC – More Economically Developed Country.
LEDC – Less Economically Developed Country.
EU – European Union which includes the United Kingdom.
- You may not use all of the resources. The questions tell you which resources you need to use.
- This document consists of **16** pages. Any blank pages are indicated.

INSTRUCTION TO EXAMS OFFICER/INVIGILATOR

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CONTENTS OF THE RESOURCE BOOKLET

- Fig. 1 – A drainage basin system (for A772, Short Course)
- Fig. 2 – Risk of flooding in English local authorities (for A772)
- Fig. 3 – Average annual rate of erosion for settlements along the Holderness coast (for A772)
- Fig. 4 – The Demographic Transition Model (for B563, Full Course)
- Fig. 5 – Family Health Services poster from Kenya, East Africa (for B563)
- Fig. 6 – Global locations of major tropical storms (for B563)
- Fig. 7 – Satellite image of Hurricane Bill, 18 August 2009 (for B563)
- Fig. 8a – Locations of the deadliest earthquakes in each year from 2000 to 2010 (for B563)
- Fig. 8b – World's deadliest earthquakes in each year from 2000 to 2010 (for B563)
- Fig. 9a – GDP per person and infant mortality rate for selected countries (for A772 and B563)
- Fig. 9b – GDP per person and life expectancy for selected countries (for A772 and B563)
- Fig. 10 – A model of stages of development (for A772 and B563)
- Fig. 11 – World map showing the North-South divide (for A772 and B563)
- Fig. 12 – Employment structure of the UK (for A772 and B563)
- Fig. 13 – Employment structure of eight countries (for A772 and B563)
- Fig. 14 – The greenhouse effect (for A772 and B563)

Fig. 1 A drainage basin system

(For use with A772 Question 1)

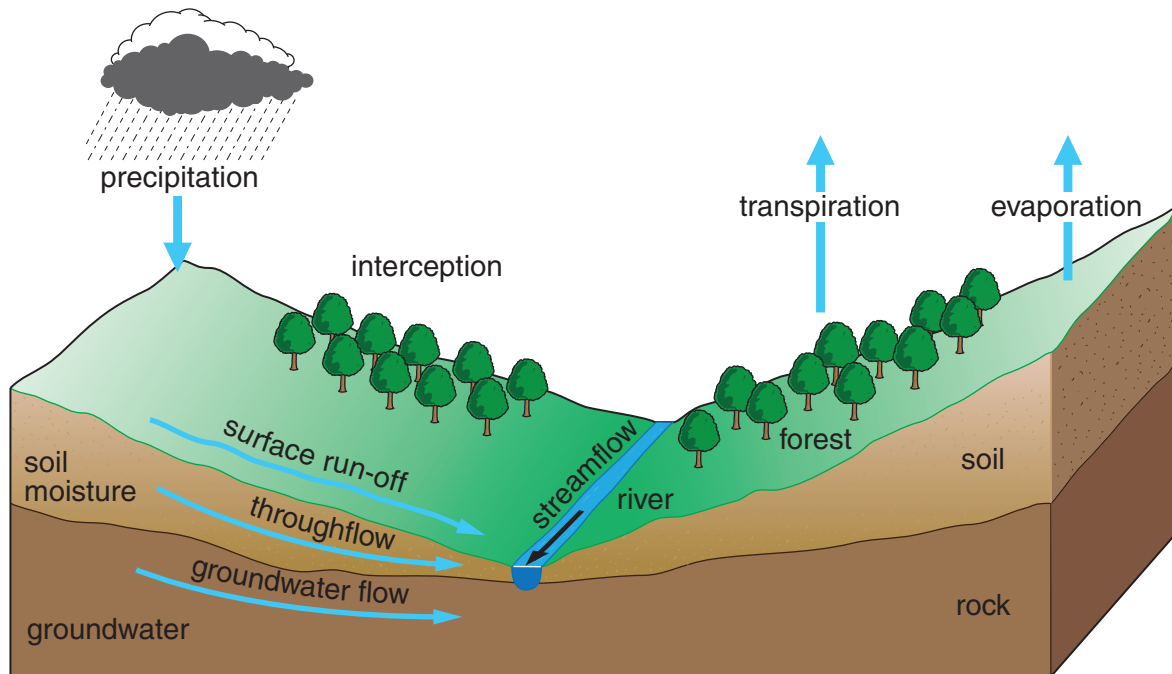
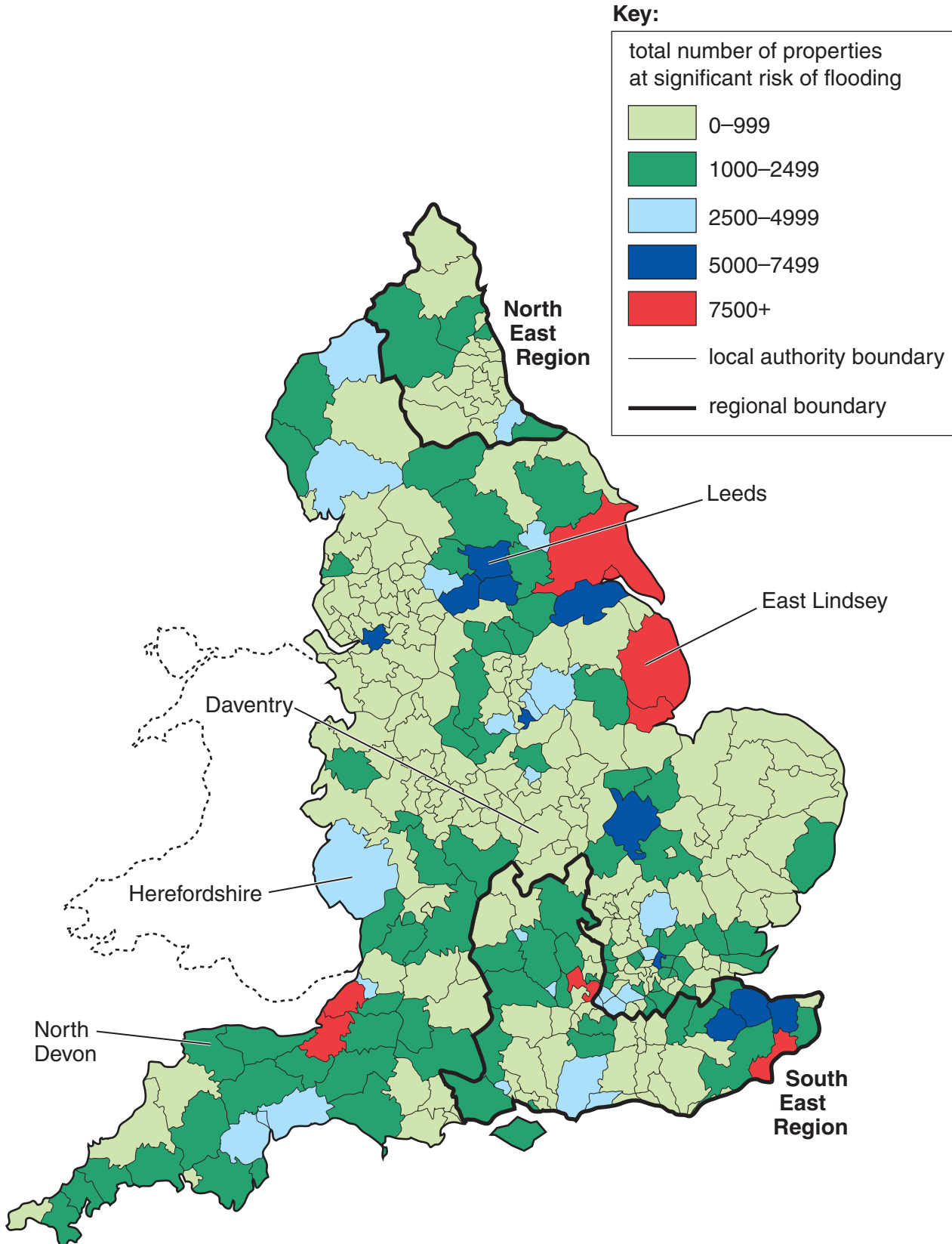


Fig. 2 Risk of flooding in English local authorities

(For use with A772 Question 1)



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Fig. 3 Average annual rate of erosion for settlements along the Holderness coast

(For use with A772 Question 2)

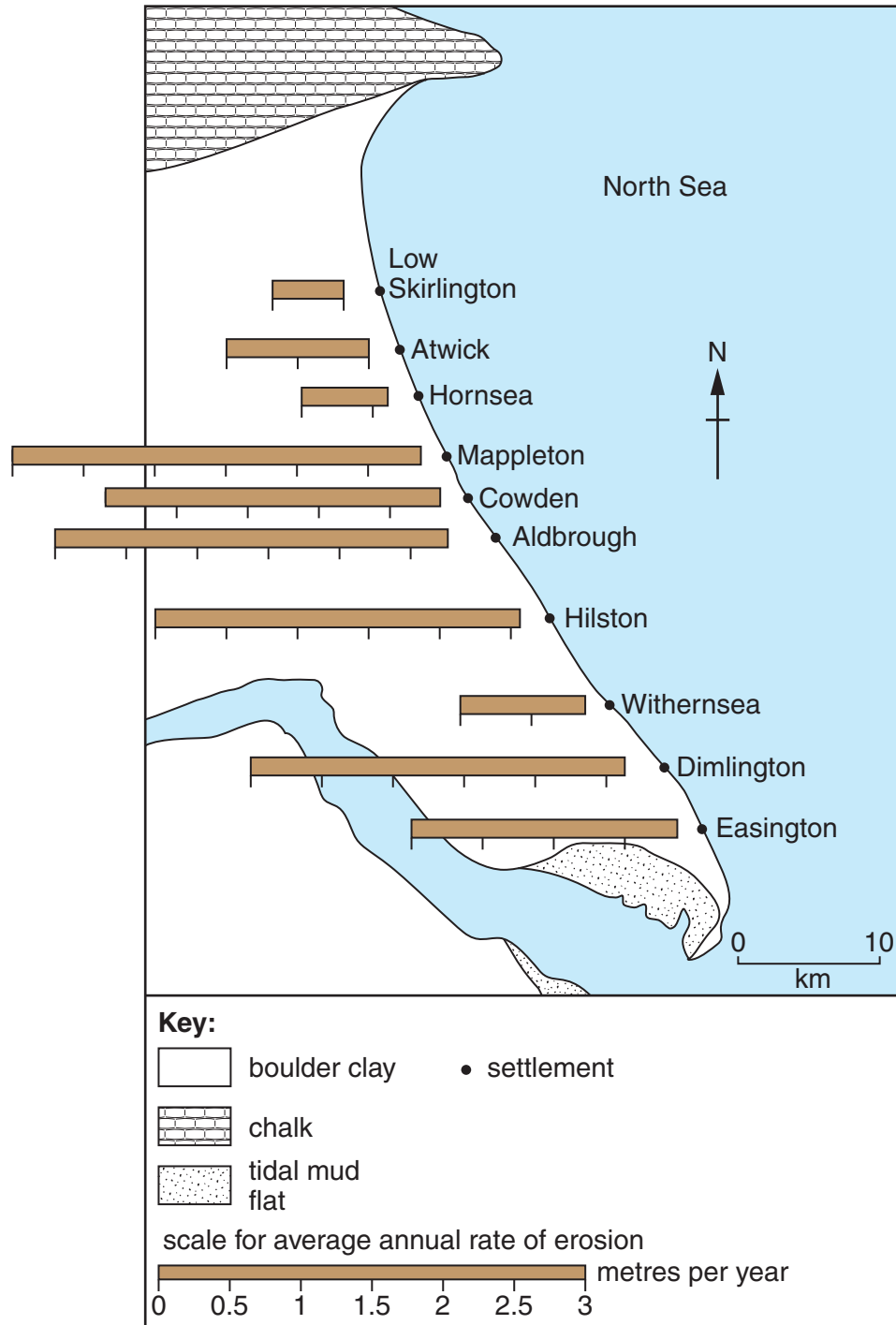


Fig. 4 The Demographic Transition Model

(For use with B563 Question 1)

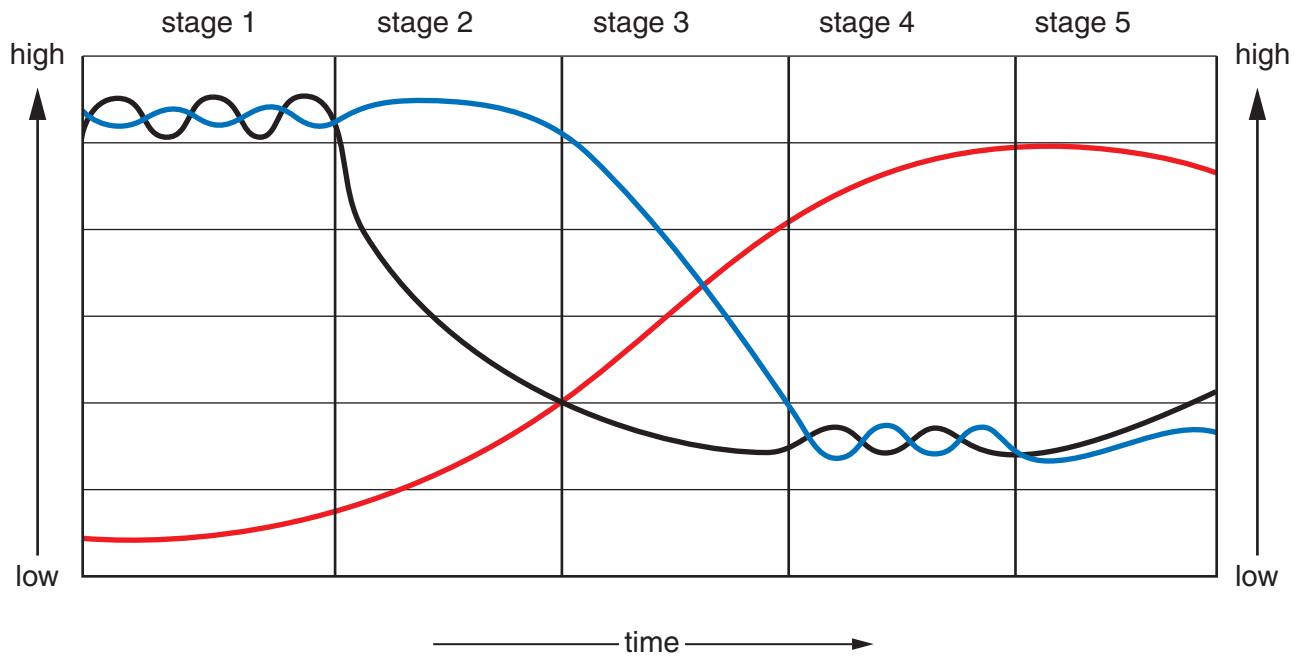


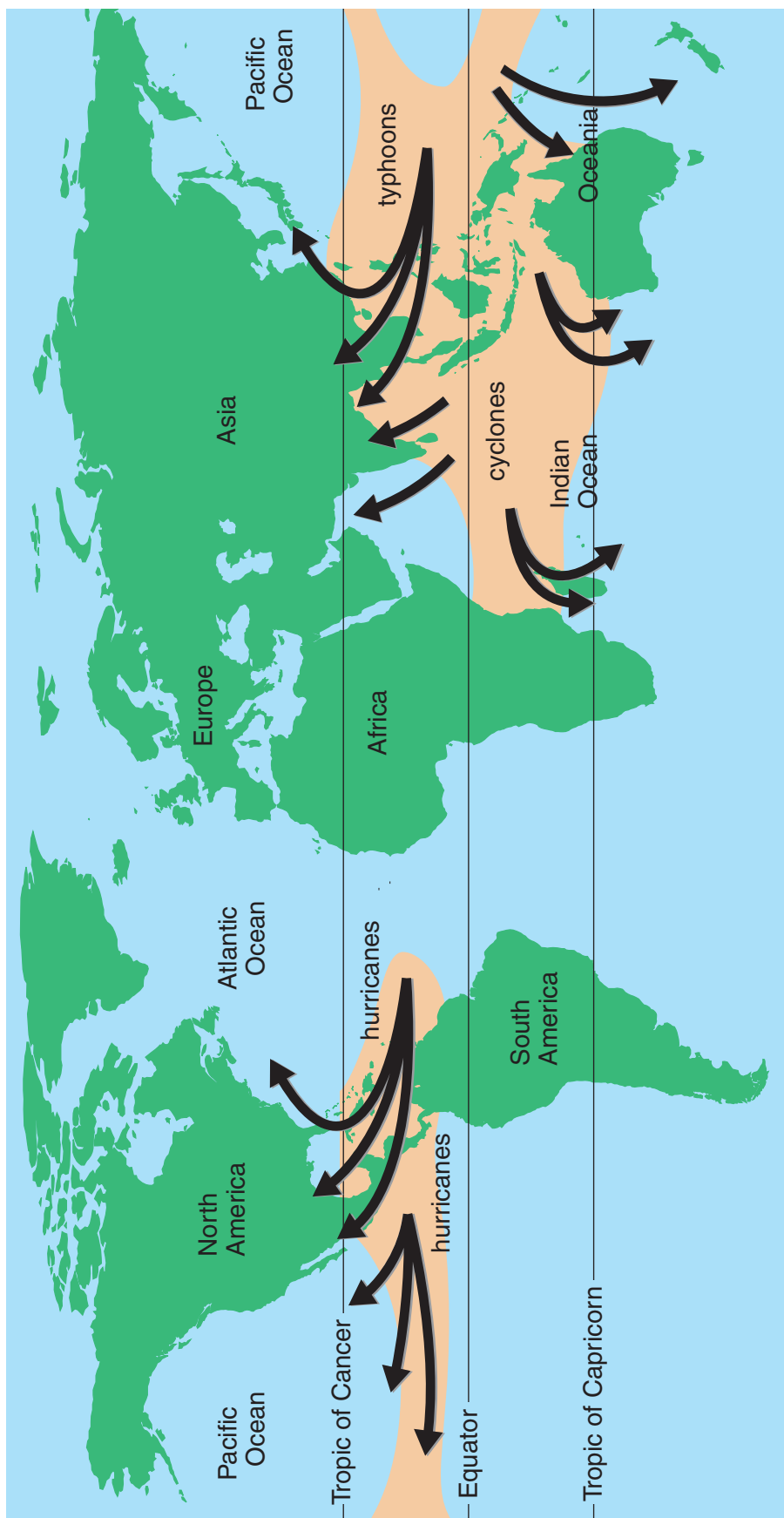
Fig. 5 Family Health Services poster from Kenya, East Africa

(For use with B563 Question 1)



Fig. 6 Global locations of major tropical storms

(For use with B563 Question 3)



In different parts of the world tropical storms are also known as cyclones, hurricanes or typhoons.

Key:

areas where tropical storms form

tropical storm paths

Fig. 7 Satellite image of Hurricane Bill, 18 August 2009

(For use with B563 Question 3)

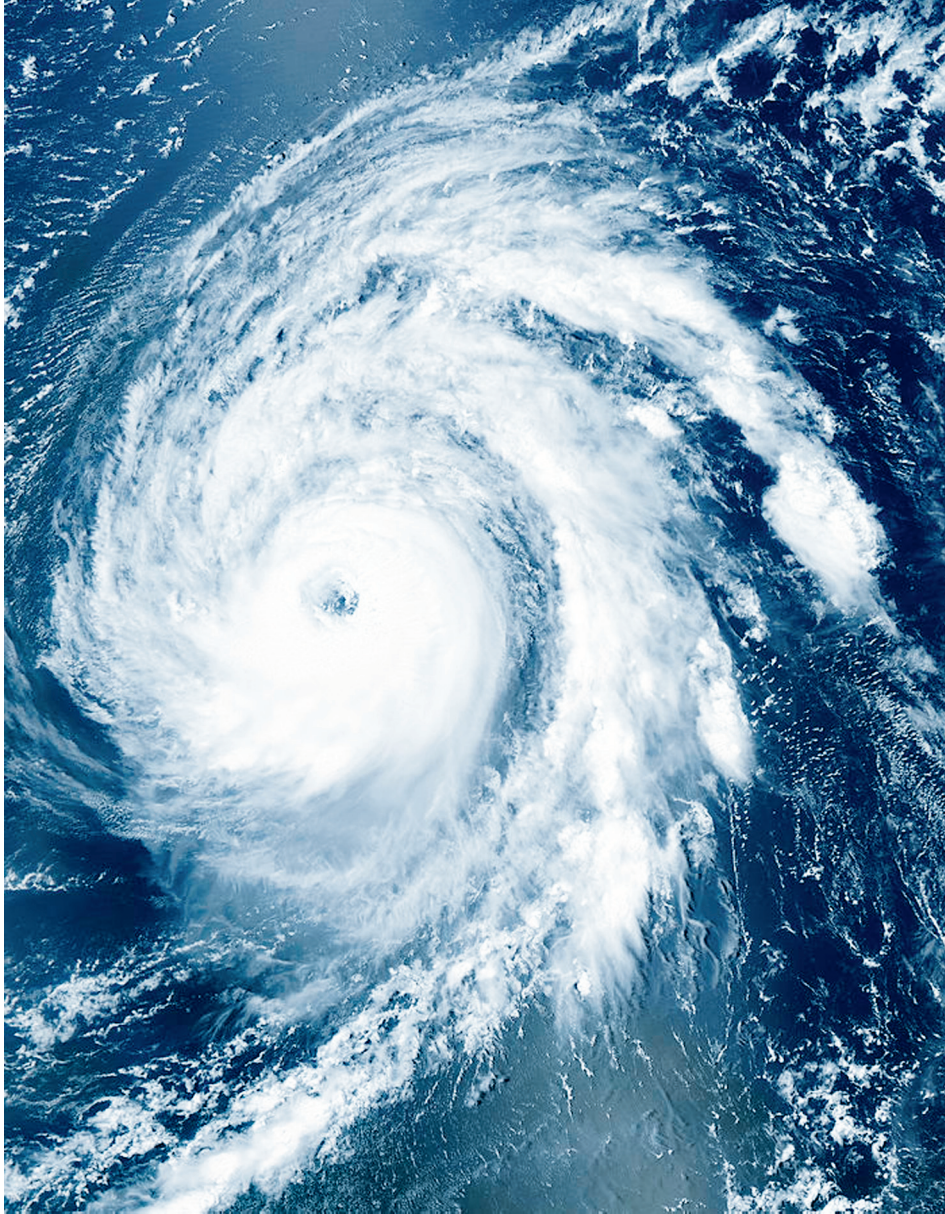
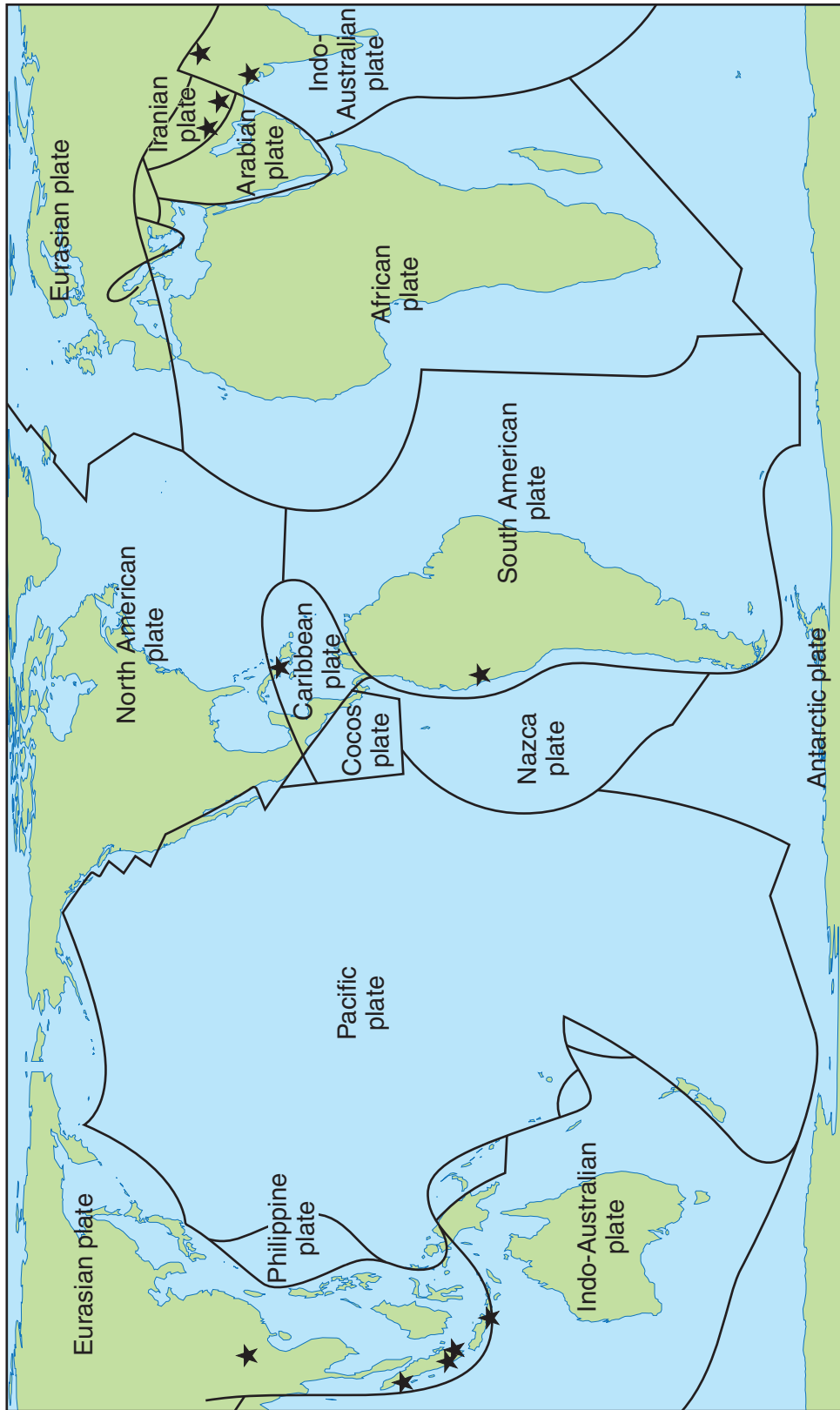


Fig. 8a Locations of the deadliest earthquakes in each year from 2000 to 2010

(For use with B563 Question 4)



Key:
 — = plate boundary
 ★ = location of earthquakes

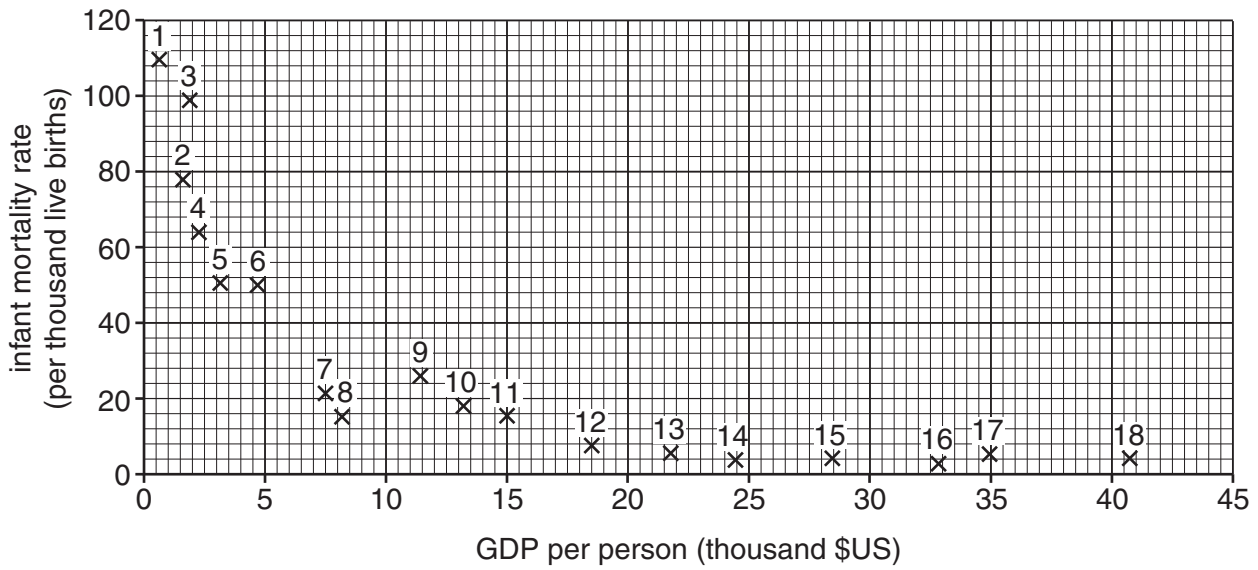
Fig. 8b World's deadliest earthquakes in each year from 2000 to 2010

(For use with B563 Question 4)

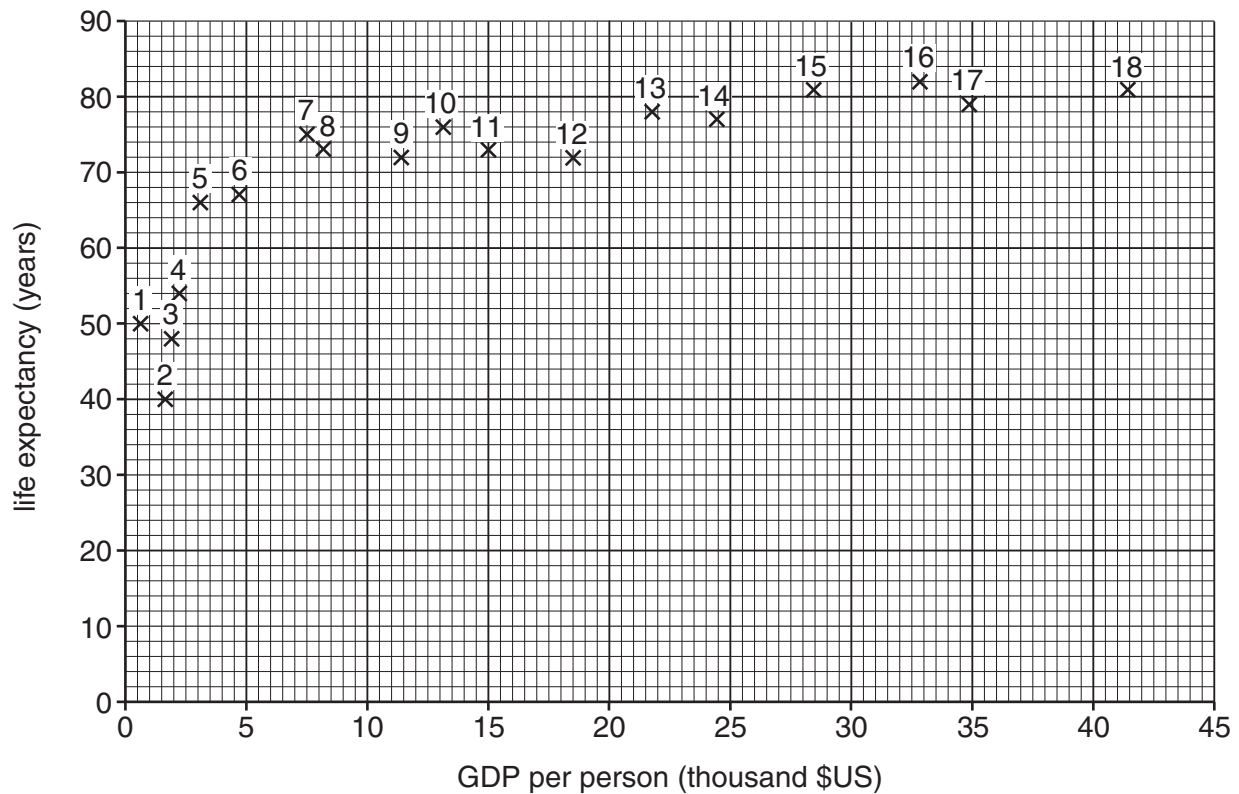
| Year | Country | Earthquake magnitude (Richter Scale) | Deaths |
|-------------|----------------|---|---------------|
| 2000 | Indonesia | 7.9 | 103 |
| 2001 | India | 7.7 | 20 023 |
| 2002 | Afghanistan | 6.1 | 1000 |
| 2003 | Iran | 6.6 | 30 000 |
| 2004 | Indonesia | 9.1 | 227 898 |
| 2005 | Pakistan | 7.6 | 80 361 |
| 2006 | Indonesia | 6.3 | 5749 |
| 2007 | Peru | 8.0 | 514 |
| 2008 | China | 7.9 | 87 587 |
| 2009 | Indonesia | 7.5 | 1117 |
| 2010 | Haiti | 7.0 | 222 570 |

Fig. 9a GDP per person and infant mortality rate for selected countries

(For use with A772 Question 3 and B563 Question 5)

**Fig. 9b GDP per person and life expectancy for selected countries**

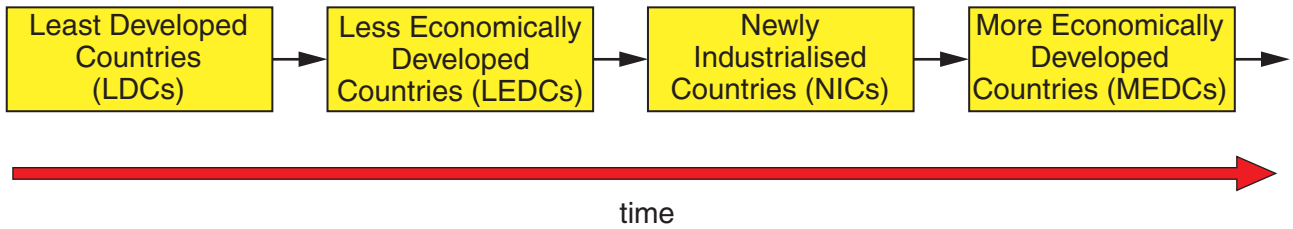
(For use with A772/02 Question 3 and B563/02 Question 5)

**Key to countries:**

- | | |
|------------|-------------------|
| 1 Somalia | 10 Mexico |
| 2 Lesotho | 11 Malaysia |
| 3 Chad | 12 Estonia |
| 4 Cameroon | 13 Portugal |
| 5 India | 14 Czech Republic |
| 6 Bolivia | 15 Israel |
| 7 Ecuador | 16 Japan |
| 8 Thailand | 17 UK |
| 9 Turkey | 18 Switzerland |

Fig. 10 A model of stages of development

(For use with A772/02 Question 3 and B563/02 Question 5)

**Fig. 11 World map showing the North-South divide**

(For use with A772/02 Question 3 and B563/02 Question 5)

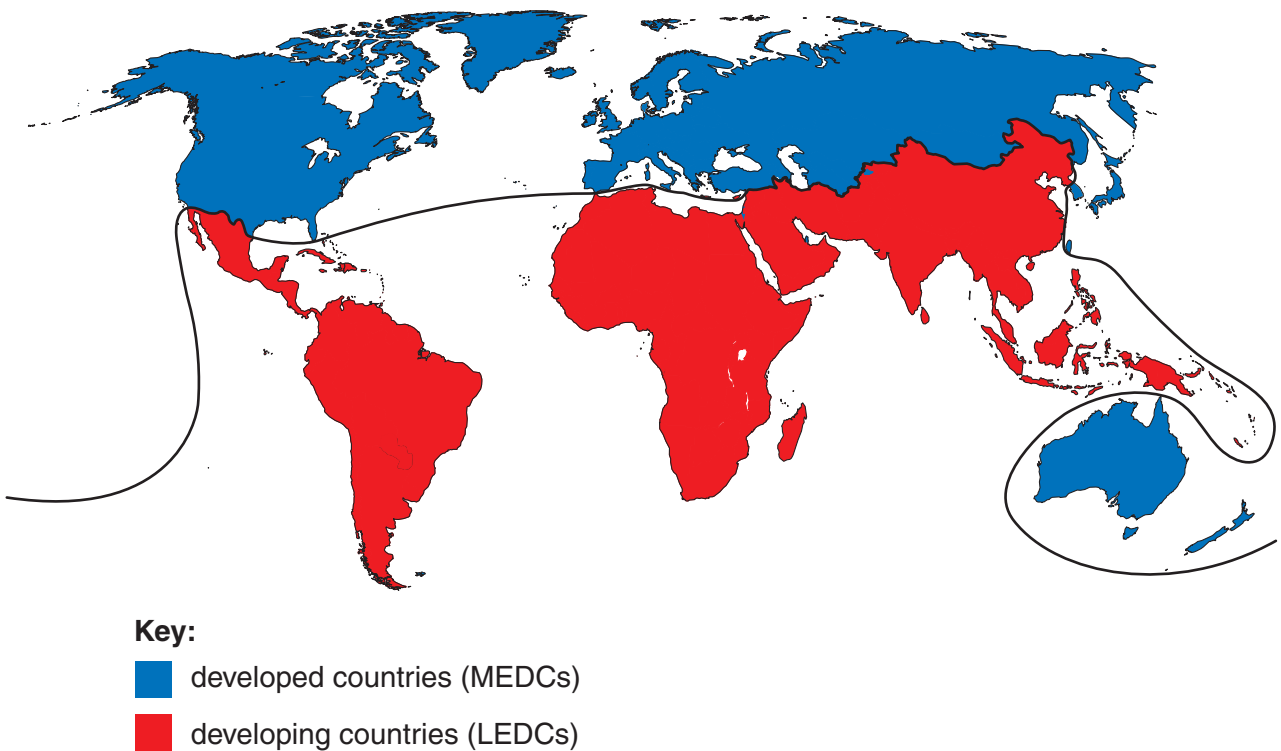


Fig. 12 Employment structure of the UK

(For use with A772/01 Question 4 and B563/01 Question 6)

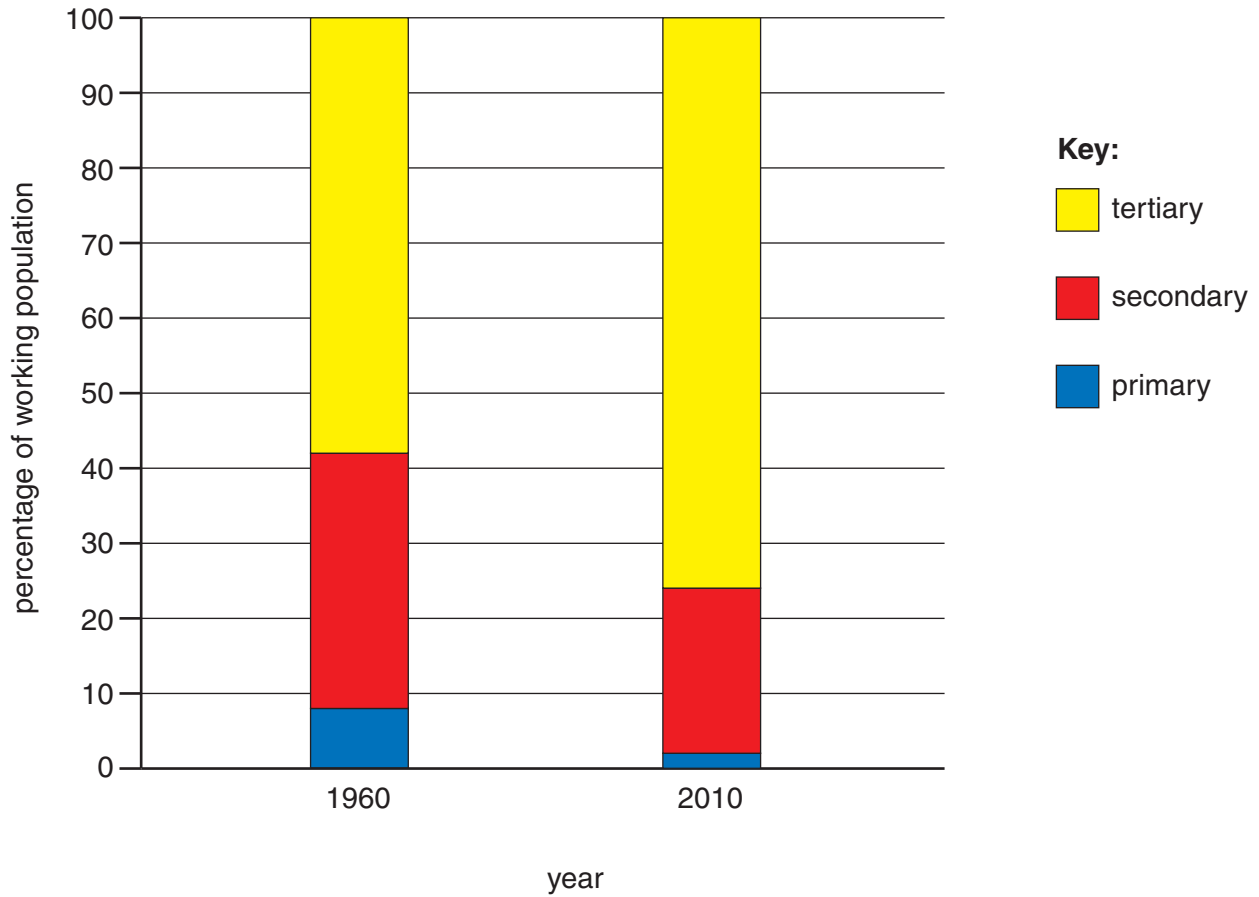
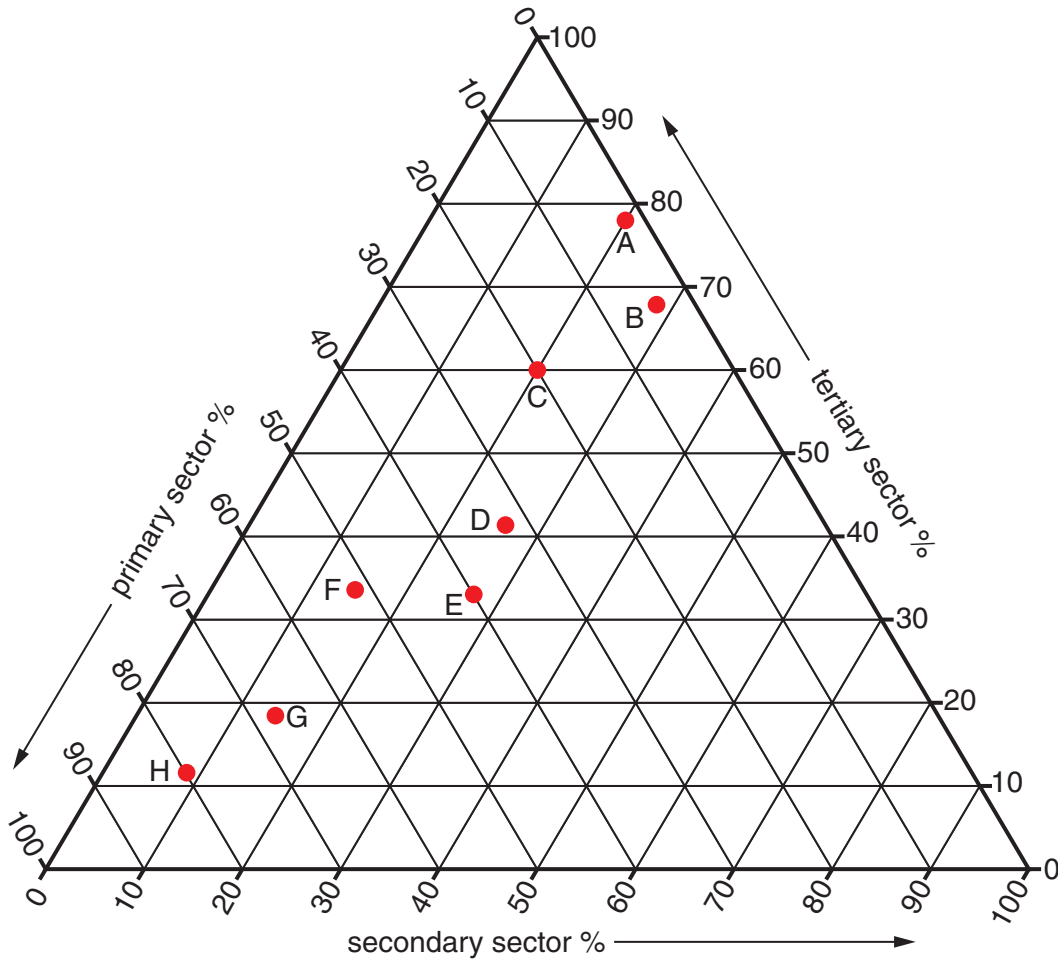


Fig. 13 Employment structure of eight countries

(For use with A772/02 Question 4 and B563/02 Question 6)

**Key to countries:**

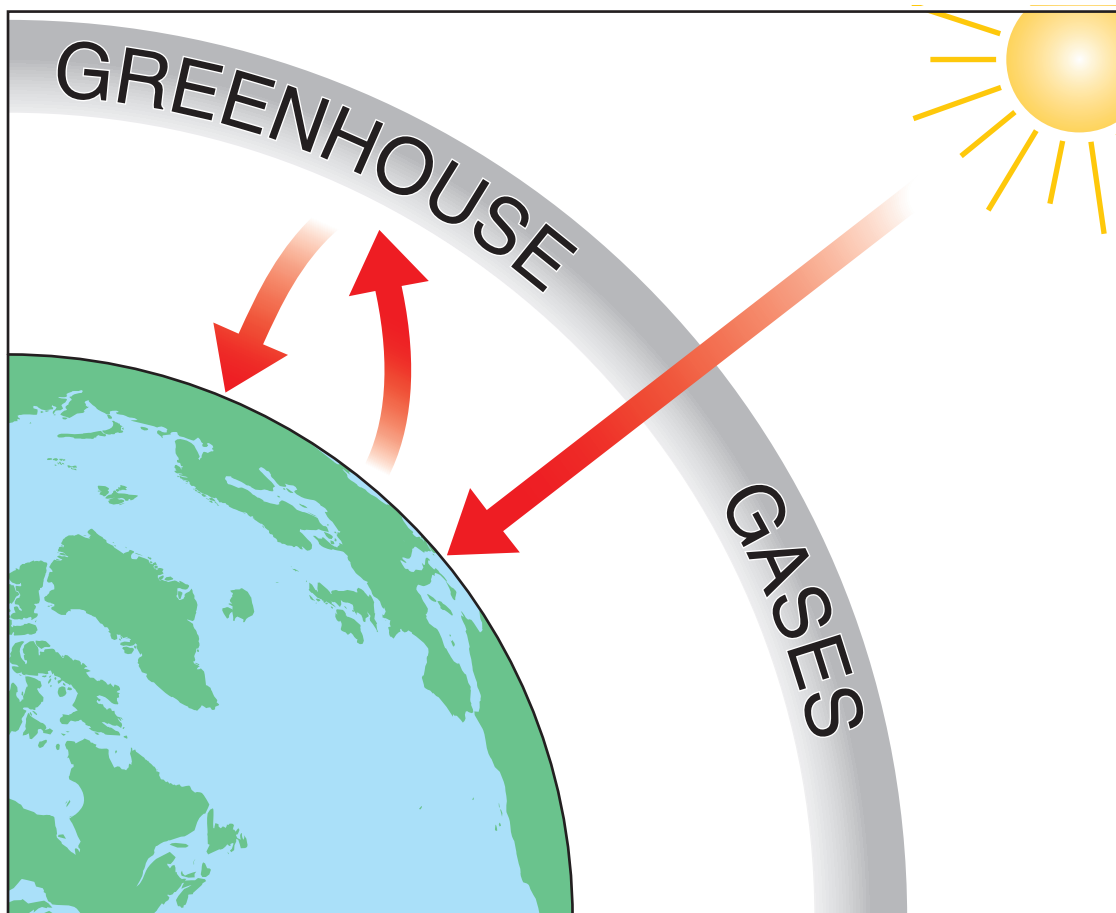
- A Canada
- B Japan
- C Serbia
- D Sri Lanka
- E China
- F India
- G Cambodia
- H Chad

Example of employment structure from graph:

Canada (A)
 Primary 2%
 Secondary 20%
 Tertiary 78%

Fig. 14 The greenhouse effect

(For use with A772 Question 4 and B563 Question 6)

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