



Rewarding Learning

General Certificate of Secondary Education
2018

Centre Number

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Candidate Number

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Geography

Unit 2

Living in Our World

MV18

[GGY21]

WEDNESDAY 30 MAY, AFTERNOON

Time

1 hour 30 minutes, plus your additional time allowance.

Instructions to Candidates

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

You must answer the questions in the spaces provided.

Do not write on blank pages.

Complete in black ink only.

Answer **all four** questions.

Information for Candidates

The total mark for this paper is 100.

Figures in brackets printed at the end of each question indicate the marks awarded to each question or part question.

Quality of written communication will be assessed in questions **1(c)(iii)**, **2(c)** and **3(d)**.

Theme A: Population and Migration

1 (a) Study **Fig. 1** opposite which shows the distribution of people aged over 65 years in England and Wales. Answer the questions which follow.

(i) Indicate the type of map shown in **Fig. 1** by placing a tick in the correct box below. [1 mark]

Sketch map	<input type="checkbox"/>
Choropleth map	<input type="checkbox"/>

(ii) State the percentage of population aged over 65 years in England and Wales in location X. [1 mark]

_____ %

(iii) The highest percentage of population aged over 65 years in England and Wales is 25.0 to 29.9%.

Outline the location of these areas. [2 marks]

Location _____

Key

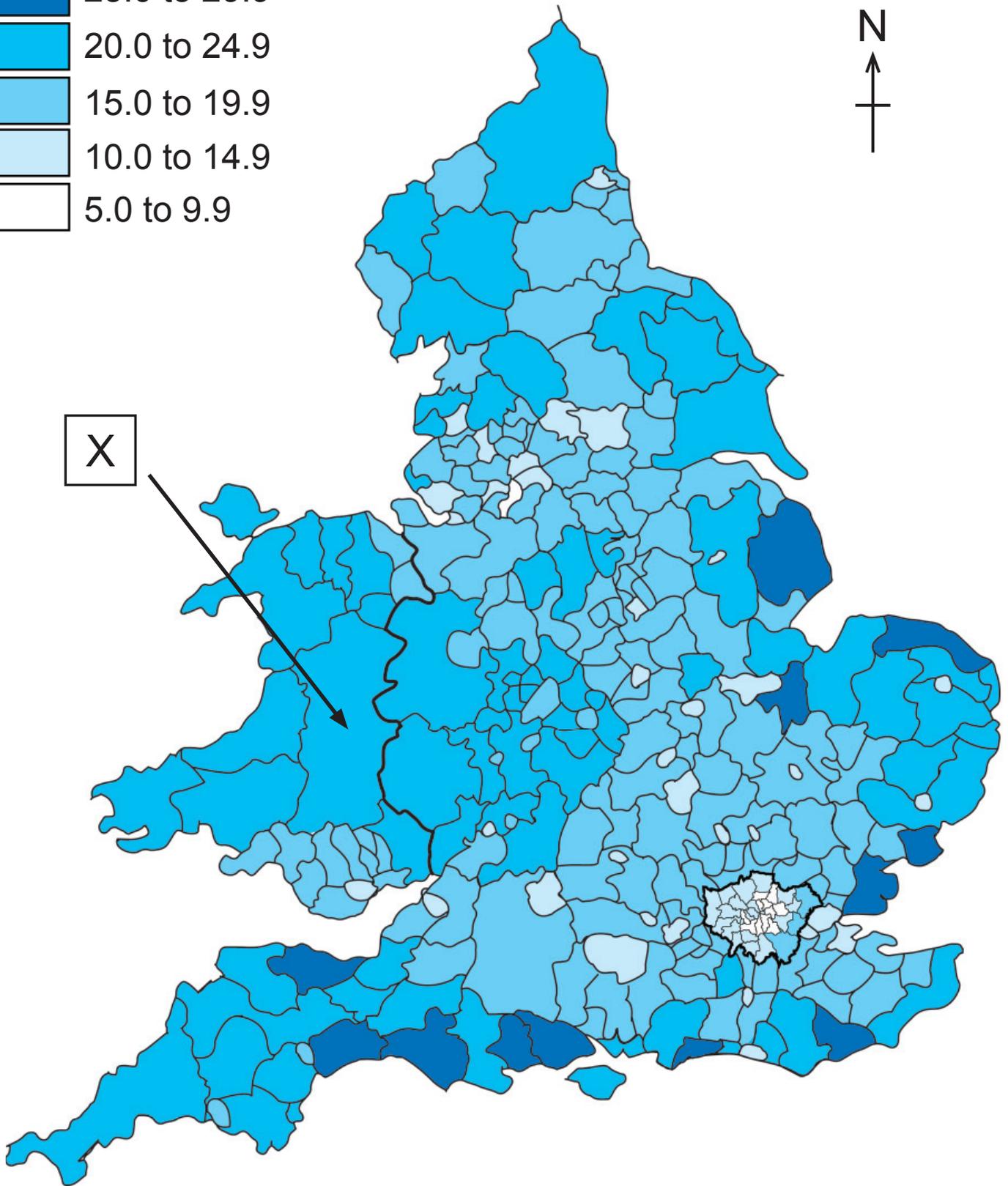
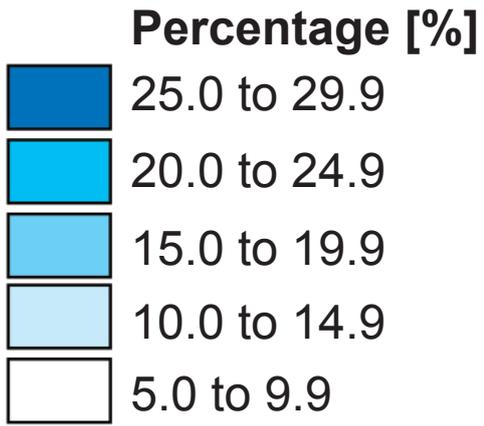


Fig. 1

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(iv) Explain **one** possible implication of having a large aged-dependent population. [3 marks]

(b) Study **Fig. 2** on pages 6 and 7 which shows two population pyramids for Kenya, a LEDC in East Africa. Answer the questions which follow.

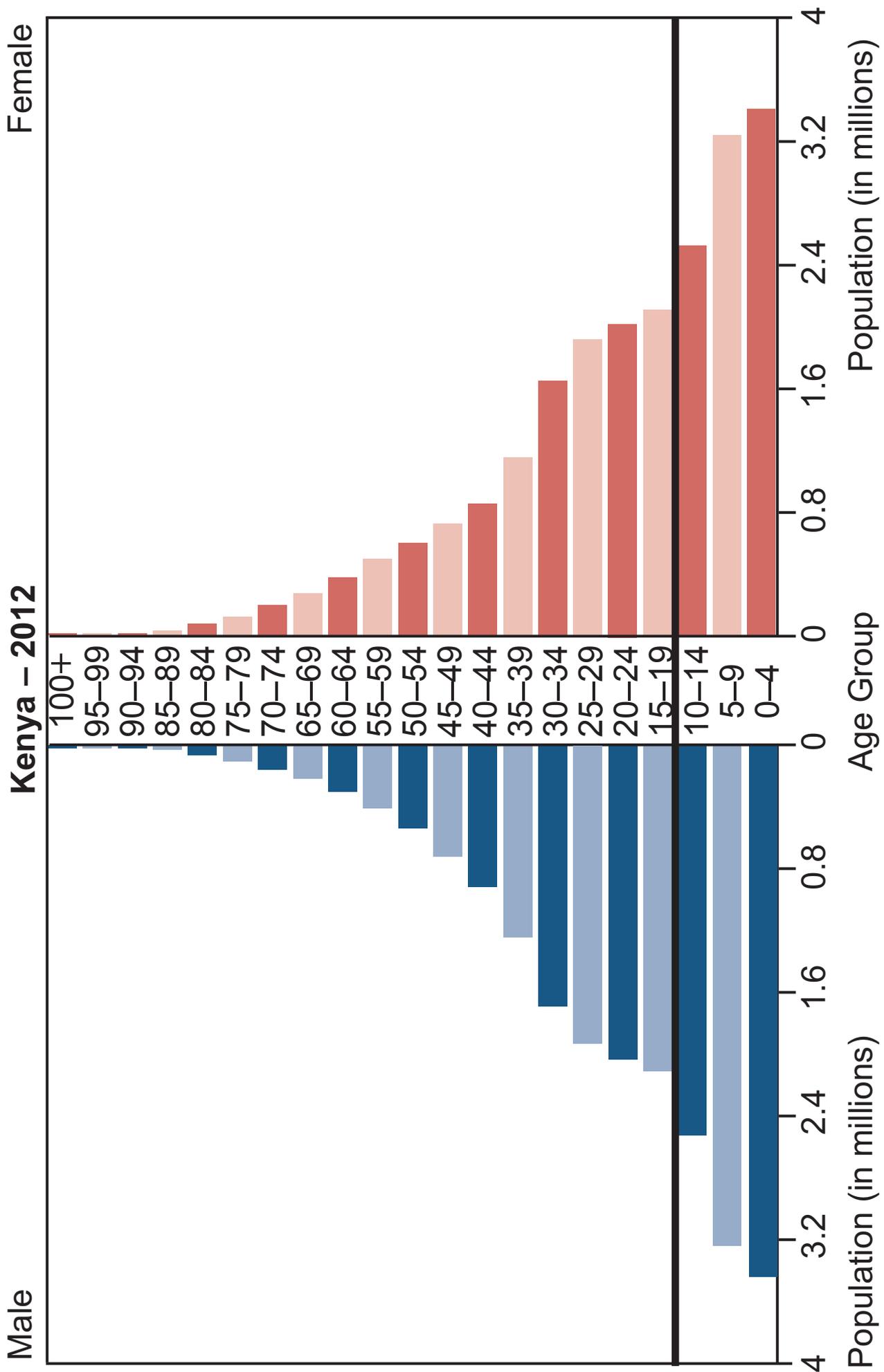
(i) On **Fig. 2** for Kenya in 2012, draw a horizontal line to show the lower limit of the aged-dependent population. [1 mark]

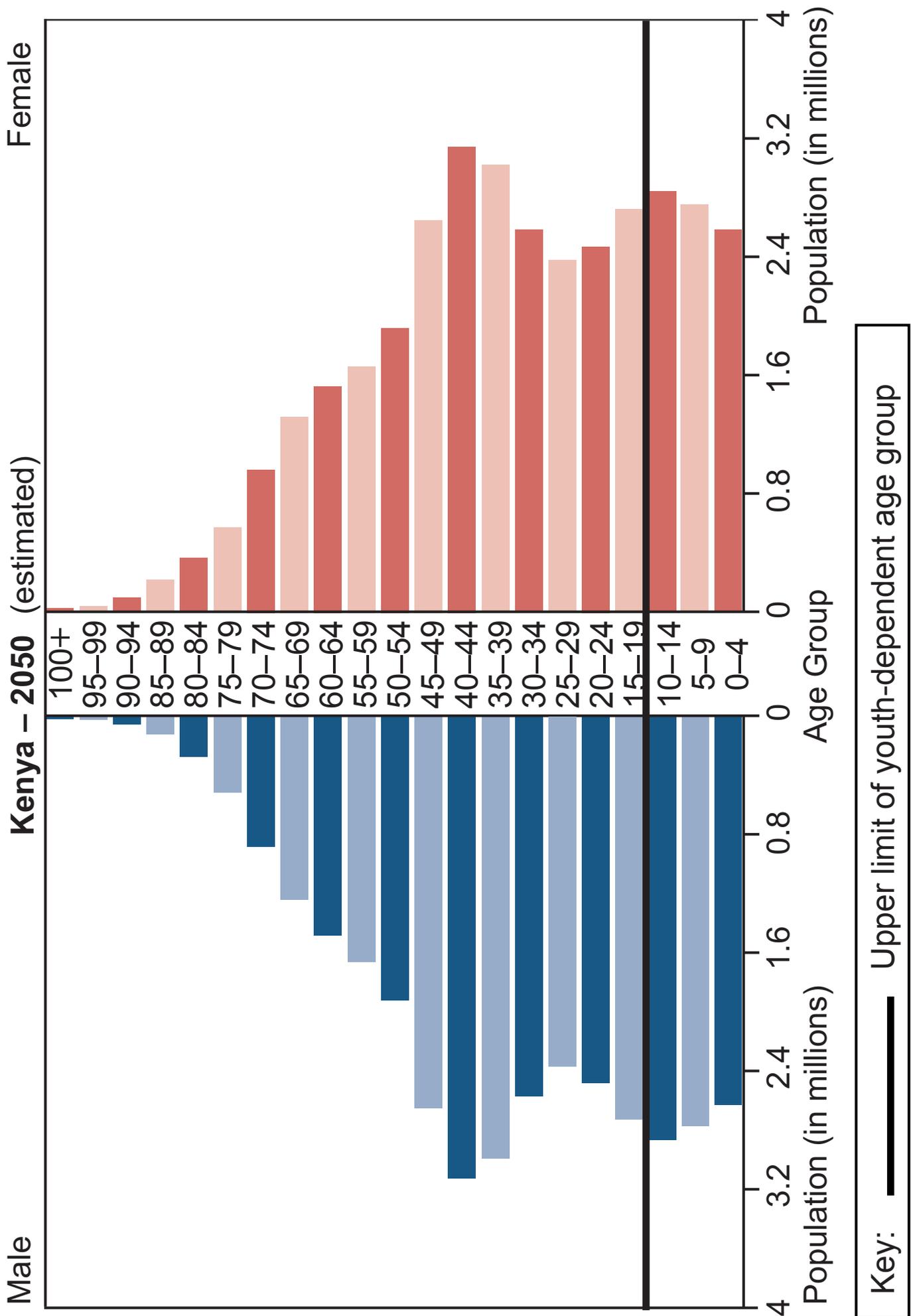
(ii) Underline the correct answer to show the total of the youth-dependent population in Kenya in 2050. [1 mark]

16 million

30 million

50 million





Key: — Upper limit of youth-dependent age group

Fig.2

(c) (i) State the meaning of the term **emigration**.

[2 marks]

(ii) There are often barriers to people migrating. Complete **Fig. 3** by adding another example of a human and a physical barrier to migration.

[2 marks]

<p>Examples of human barriers to migration</p> 	<p>Examples of physical barriers to migration</p> 
<p>Need for a visa</p>	<p>Mountains</p>

Fig. 3

(iii) Explain the challenges faced by both refugees and the destination country, using one case study of migration. [6 marks]

Name of country and refugee group

Challenges faced _____

Extra space:

Theme B: Changing Urban Areas

2 (a) Study **Photograph 1** which shows housing in an area of a MEDC city.

Answer the questions which follow.



Photograph 1

(i) Underline the zone of land use where this type of housing is usually located. [1 mark]

Suburbs

CBD

Inner City

(ii) Explain the location of this type of land use in a MEDC city. [3 marks]

- (b) Study **Fig. 4** which gives information about traffic congestion in European and North American cities. Answer the questions which follow.

The worst traffic congestion in Europe and North America



In Los Angeles drivers spend 64.3 hours per year in traffic

Drivers in London spend 83.4 hours a year in traffic

Fig. 4

- (i) Describe **two** problems resulting from traffic congestion which are facing many inner city areas of MEDCs. [4 marks]

1. _____

2. _____

(ii) Outline **one** issue relating to public transport in inner city areas of MEDC cities. [3 marks]

Theme C: Contrasts in World Development

- 3 (a) Indicators of development can be used to assess the quality of life experienced in many countries. Study **Fig. 5** which shows the HDI for some countries around the world. Answer the questions which follow.

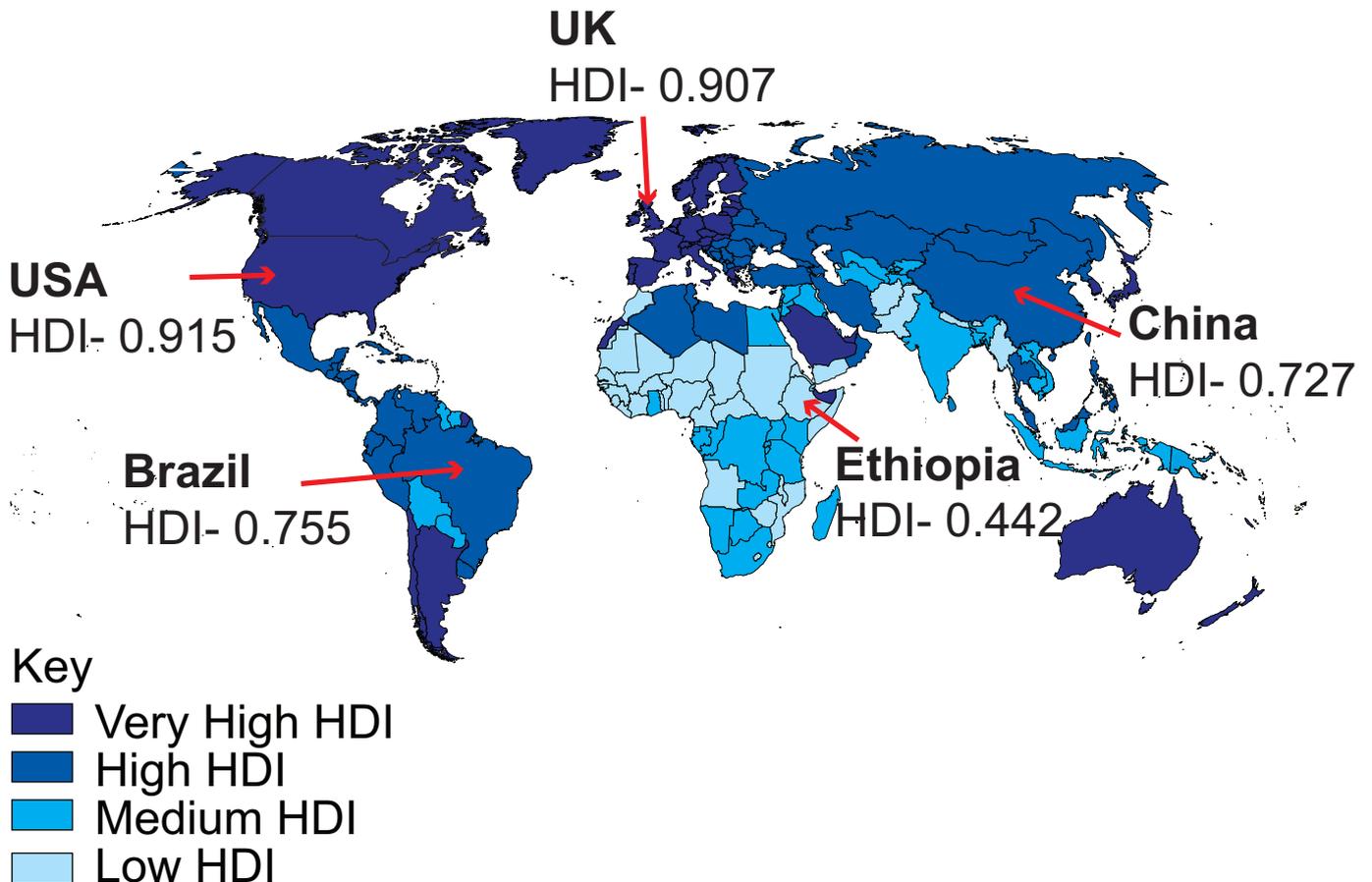


Fig. 5

(i) What do the initials HDI stand for? [1 mark]

(ii) Underline the correct answer in each of the following sentences about the HDI. One has been completed for you. [4 marks]

- The country with the highest HDI is **UK / USA**.
- China's HDI is **0.907 / 0.727**.
- MEDCs mainly have a **very high / low** HDI.
- NICs have a **higher / lower** HDI than LEDCs.
- The country with the lowest HDI is **Ethiopia / Brazil**.

(iii) Explain why the HDI is regarded as one of the most effective indicators of development. [3 marks]

(b) Many countries support the Sustainable Development Goals. Describe **one** of these goals and explain how it attempts to reduce the development gap between MEDCs and LEDCs. [4 marks]

Goal _____

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(Questions continue overleaf)

(c) Fair trade is one way of increasing economic development in a LEDC. Study **Fig. 6** and answer the questions which follow.



Facts About Fair Trade in 2016

1. Fair trade sales in the UK generated £29.8 million for farmers and workers.
2. Over 74 countries have fair trade farms.
3. Some chocolate bars in the UK now contain fair trade cocoa.

Fig. 6

(i) State the meaning of the term **fair trade**.
[2 marks]

(ii) With reference to a named LEDC describe **one** advantage of fair trade. [4 marks]

Theme D: Managing Our Environment

- 4 (a) Study **Fig. 7**, a graph showing the number of tourist arrivals in Turkey from 1995 to 2015. Answer the question which follows.

**The number of tourist arrivals in Turkey
from 1995 to 2015**

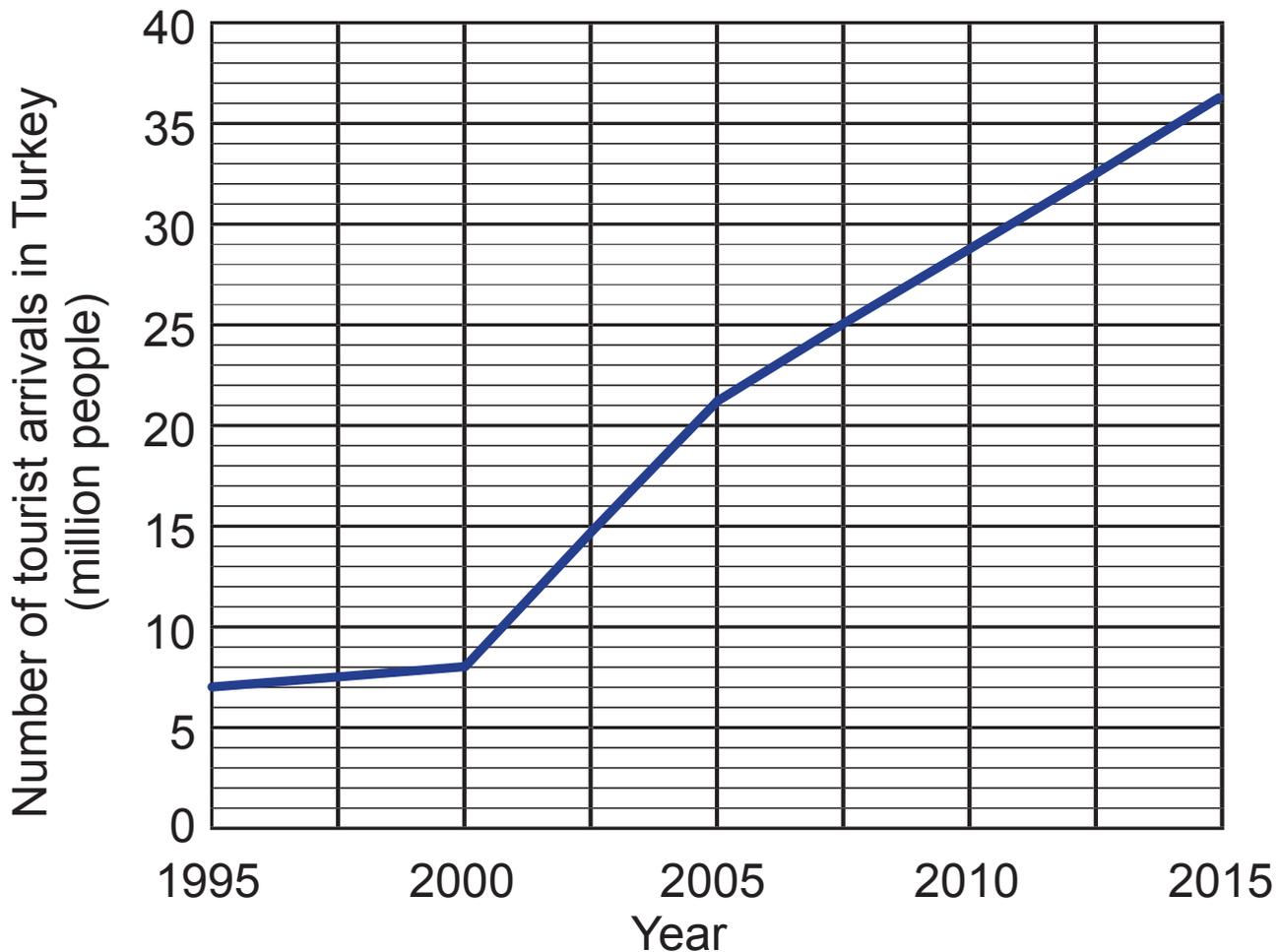
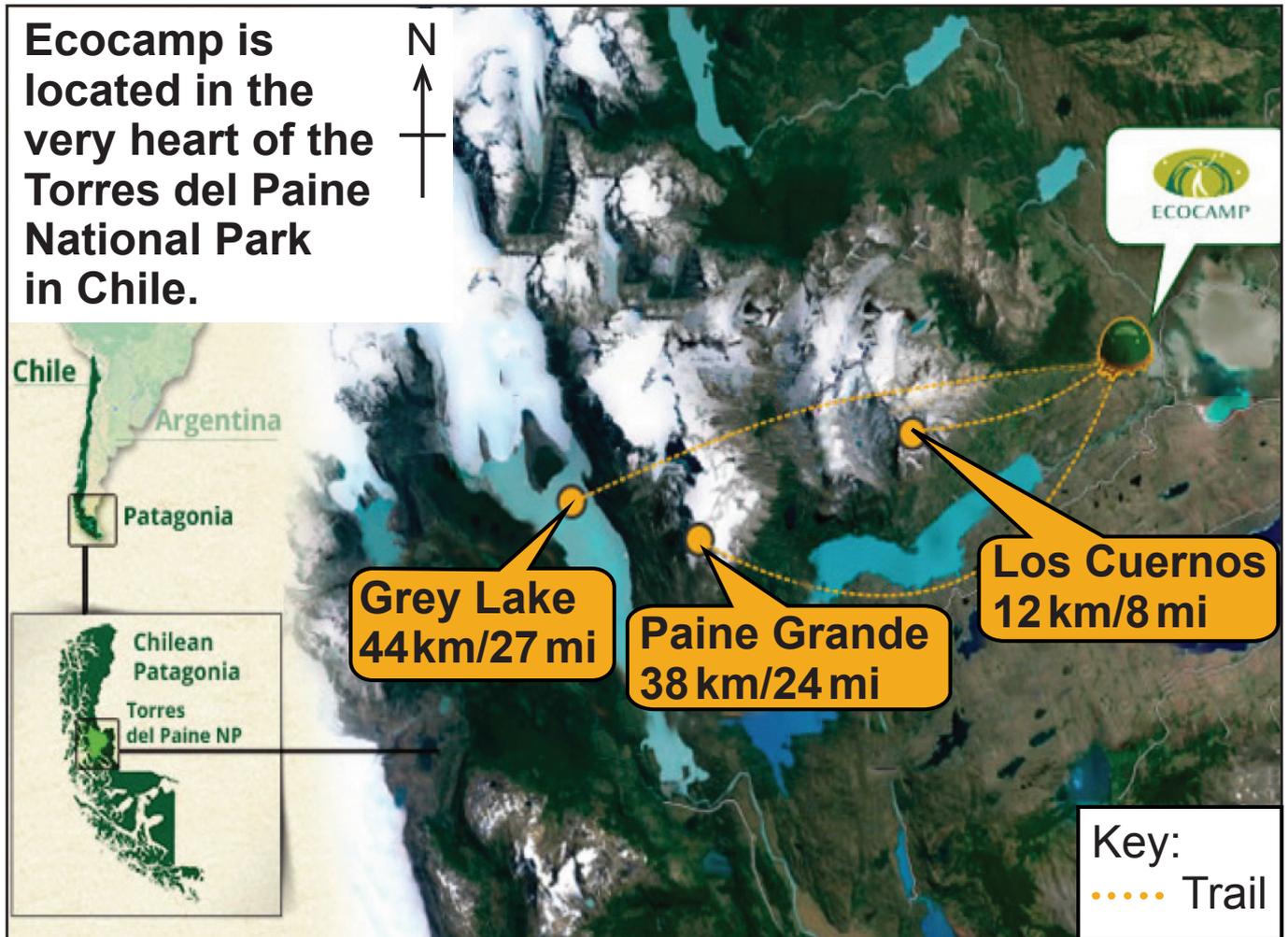


Fig. 7

Using **Fig. 7**, outline the change in the number of tourist arrivals in Turkey. [2 marks]

(b) Study **Fig. 8** which shows information about a sustainable tourism project in Patagonia. Answer the questions which follow.



At Ecocamp we focus on the whole experience. Our trips are unique, eco-friendly and carefully designed to ensure maximum enjoyment.

All waste is recycled, e.g. plastic, glass and paper. We obtain energy from 100% renewable sources. 40% of our energy is solar and 60% is hydro-electric.

Our accommodation is based on the design of traditional huts; they resemble igloos designed to conserve heat.

Fig. 8

(i) In which country would you find Ecocamp?
[1 mark]

(ii) Using **Fig. 8**, state the name of the longest trail.
[1 mark]

(iii) State the meaning of the term **ecotourism**.
[2 marks]

(iv) Explain one way this camp helps to protect the environment. [3 marks]

(c) Describe how the greenhouse effect can contribute to climate change. [3 marks]

(d) Study **Fig. 9** which shows the key elements of the waste hierarchy. Answer the questions which follow.

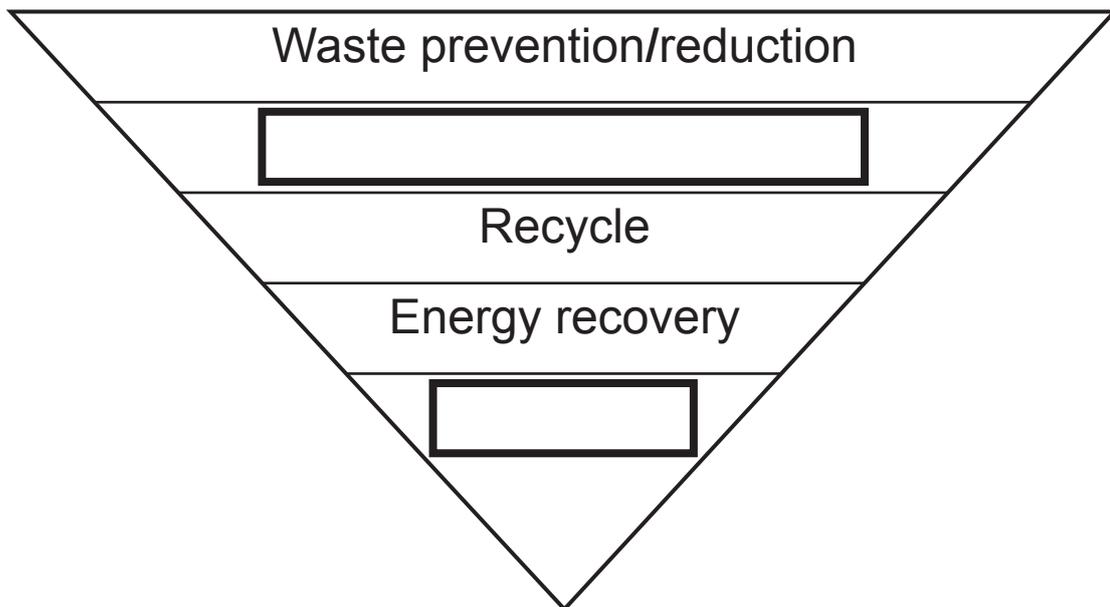


Fig. 9

(i) Complete **Fig. 9** by selecting the correct terms from the list below. [2 marks]

Disposal

Health concern

Reuse

(ii) Describe **one** way that people could recycle their household waste. [2 marks]

(iii) Explain **one** way that householders may be able to 'reduce' the amount of waste they produce.
[2 marks]

THIS IS THE END OF THE QUESTION PAPER

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Q3(c).....Fig. 6 Image © <http://www.fairtrade.org>

Q3(c)..... Fig. 6 Text © <http://www.fairtrade.org>

Q4(b)Fig. 7 © The World Bank. International tourism, number of arrivals. World Tourism Organization, Yearbook of Tourism Statistics, Compendium of Tourism Statistics and data files

Q4(b).....Fig. 8 © Eco-Camp Patagonia. Cascada Expediciones

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Question Number	Marks
1	
2	
3	
4	
Total Marks	

Examiner Number

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