

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCSE

Geography A

Unit 3: The Human Environment

Higher Tier

Monday 30 January 2012 – Morning
Time: 1 hour

Paper Reference

5GA3H/01

You must have:

Resource Booklet (enclosed)

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- In Section **A** answer only **one** question from questions 1, 2, 3 **or** 4.
- In Section **B** answer **either** question 5 **or** 6.
- Answer the questions in the spaces provided
– *there may be more space than you need.*

Information

- The total mark for this paper is 50.
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*
- Questions labelled with an **asterisk** (*) are ones where the quality of your written communication will be assessed
– *you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.*

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Check your answers if you have time at the end.

Turn over ►

P39926A

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6/7/7/4/5



PEARSON

SECTION A – THE HUMAN WORLD

Answer only ONE question from Section A.

Indicate which question you are answering by marking a cross . If you change your mind, put a line through the box and then indicate your new question with a cross .

Topic 1 – Economic Change

If you answer Question 1 put a cross

1 (a) Study Figure 1a.

It shows employment sectors in three countries.

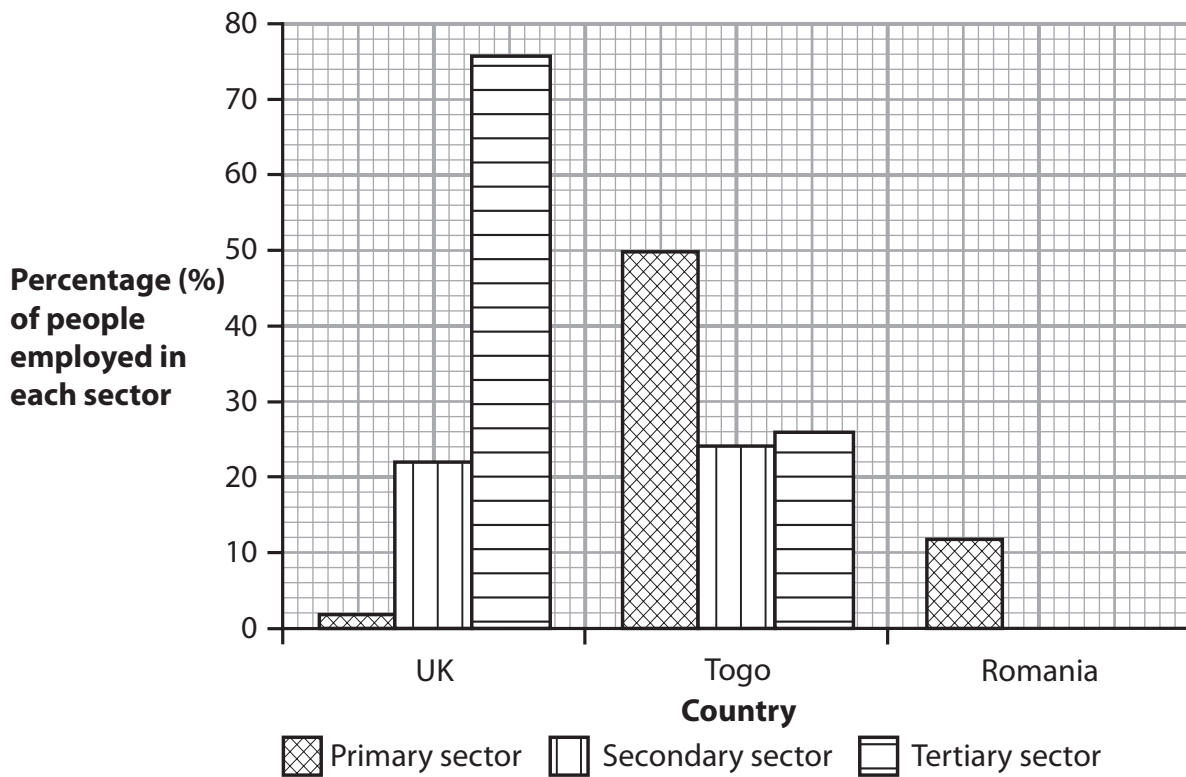


Figure 1a

(i) Complete the graph for Romania (Figure 1a).

Use the data in the table below.

(1)

Employment sector	Percentage (%) of people employed
Secondary	36
Tertiary	52



(ii) Compare the employment structures of the UK and Togo.

Use percentage (%) employment data in your answer.

(3)

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(iii) Explain why the numbers employed in the primary sector in the UK have declined over the last 50 years.

Use examples in your answer.

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(iv) Explain how cheaper production in LICs (Low Income Countries) or MICs (Middle Income Countries) has affected the secondary sector in the UK.

Use examples in your answer.

(3)

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(b) Study Figure 1b (map and photographs) in the Resource Booklet.

It shows the location of economic activities in an area.

(i) In which sector of employment is the machine in Photograph **Z** used?

(1)

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(ii) Suggest the reasons for the location of the secondary industry (a steel works) at Settlement **X**.

Use evidence from Figure 1b in your answer.

(4)

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(iii) Outline how the factors affecting the location of industry (economic activity) can change over time.

You may use examples in your answer.

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(c) Choose either **one** LIC **or one** MIC that you have studied.
Explain the reasons for the growth in its secondary sector.

(6)

Chosen LIC or MIC

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(Total for Question 1 = 25 marks)



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Question 2 is on the next page



Topic 2 – Farming and the Countryside

If you answer Question 2 put a cross in the box

2 (a) Study Figure 2a.

It shows information for an area of countryside (rural area).

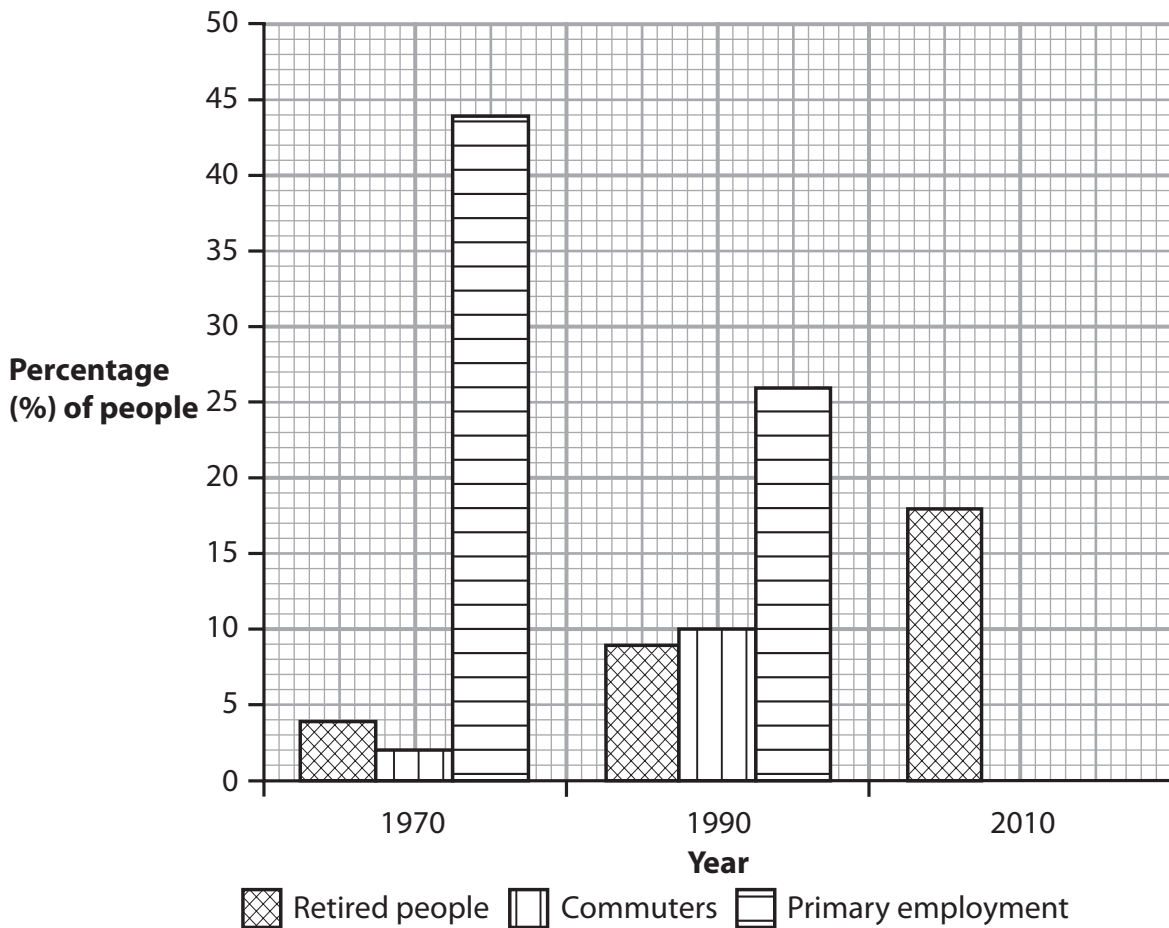


Figure 2a

(i) Complete the graph for 2010 (Figure 2a).

Use the data in the table below.

(1)

Group of people	Percentage (%) of people
Commuters	30
Primary employment	13



(ii) Describe the changes in commuters and primary employment shown on Figure 2a.

Use percentage (%) people data in your answer.

(3)

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(iii) Explain the spiral of decline in rural areas.

Use examples in your answer.

(4)

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(iv) Outline the consequences (impacts) of a large number of retired people moving to the countryside.

Use an example in your answer.

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(b) Study Figure 2b (map and photograph) in the Resource Booklet.

It shows an area of countryside.

(i) Farm **P** has diversified by having a wind turbine on its land.

Suggest **one** other way that Farm **P** could diversify.

(1)

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(ii) Suggest the reasons why Village **S** has become a 'honeypot'.

Use evidence from Figure 2b in your answer.

(4)

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(iii) There is an Area of Outstanding Natural Beauty (AONB) on Figure 2b.

Describe how AONBs are managed.

You may use an example in your answer.

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Question 3 is on the next page



Topic 3 – Settlement Change

If you answer Question 3 put a cross in the box

3 (a) Study Figure 3a.

It shows the age structure for Pocahontas County, Iowa, in the USA.

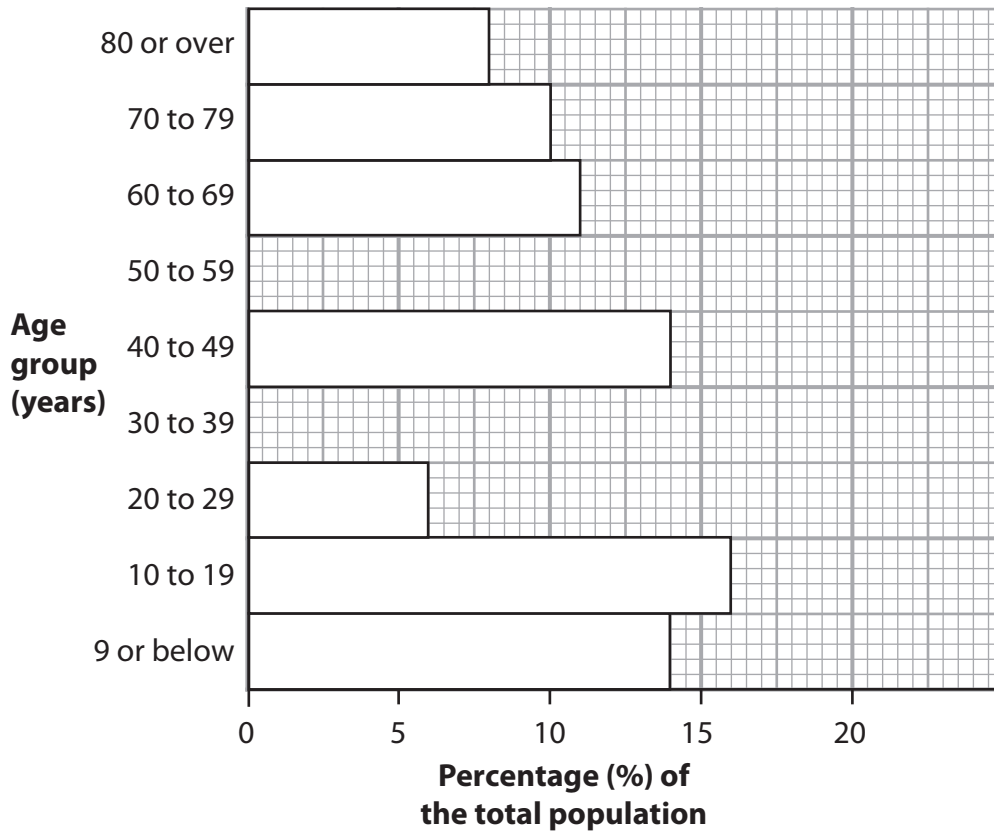


Figure 3a

(i) Complete the graph (Figure 3a) for the 30 to 39 and the 50 to 59 age groups.

Use the data in the table below.

(1)

Age group	Percentage (%) of the total population
30 to 39 years	9
50 to 59 years	12



(ii) Describe the differences in the age groups shown on Figure 3a.

Use population data in your answer.

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(iii) The age structure on Figure 3a is a consequence of rural depopulation.

Outline the social impacts of depopulation on remote rural communities.

Use an example in your answer.

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(b) Study Figure 3b (map and photographs) in the Resource Booklet.

It shows land use in and around an urban area.

(i) Which area on Figure 3b is an example of urban sprawl? (1)

(ii) Suggest the reasons why people are moving from the urban areas to Area **G**.
Use evidence from Figure 3b in your answer. (4)

(iii) More housing is needed in the UK.
Outline the reasons why. (3)



(iv) Explain **two** disadvantages of developing on greenfield sites.

(4)

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(c) Choose **one** urban area in a Low Income Country (LIC) that you have studied.

Explain the negative effects of rapid growth in this urban area.

(6)

Chosen urban area

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(Total for Question 3 = 25 marks)



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Question 4 is on the next page



Topic 4 – Population Change

If you answer Question 4 put a cross in the box

4 (a) Study Figure 4a.

It shows the population pyramid for Country Z in 2010.

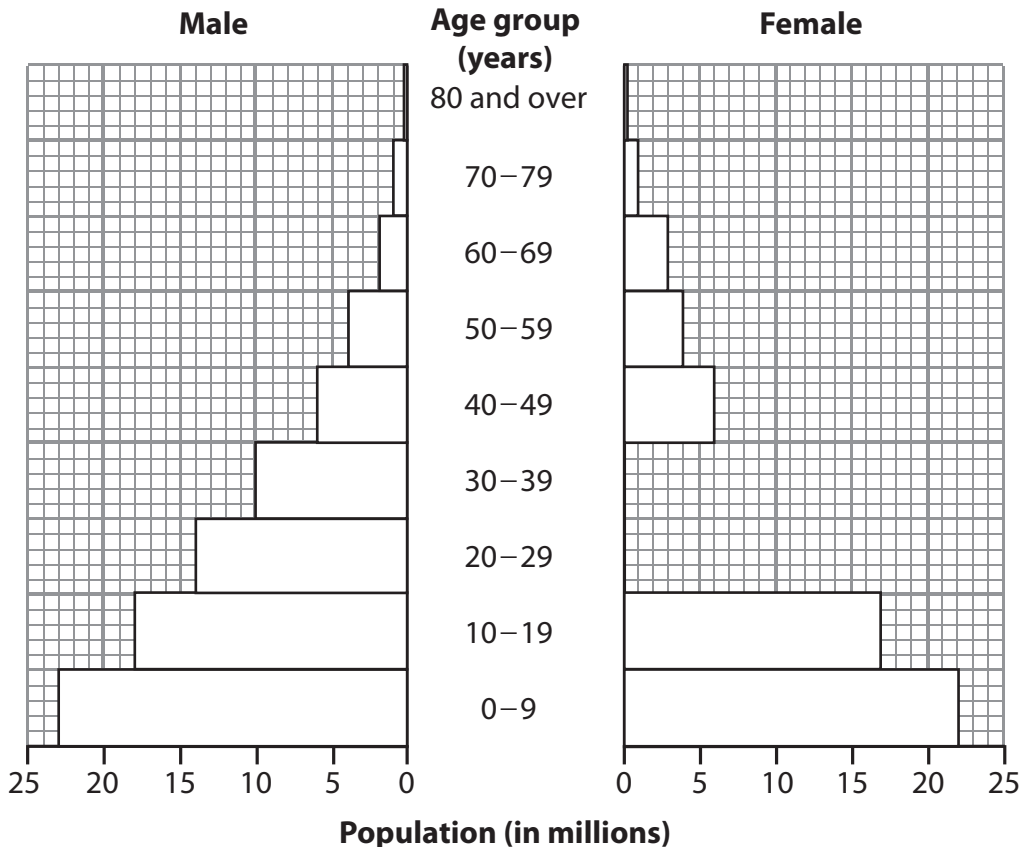


Figure 4a

(i) Complete the population pyramid for Country Z (Figure 4a).

Use the data in the table below.

(1)

Age group (female)	Population (millions)
20–29 years	13
30–39 years	10



(ii) Describe the population pyramid for Country Z shown on Figure 4a.

Use population data in your answer.

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(iii) Suggest reasons why some Low Income Countries (LICs) have a high birth rate.

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(iv) Country **Z** has a youthful population.

Outline the consequences (impacts) of a youthful population.

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(v) Describe how **one** country has tried to reduce its birth rate.

(3)

Chosen country

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(b) Study Figure 4b (map and photographs) in the Resource Booklet.

It shows population distribution in Wales.

(i) Which photograph on Figure 4b shows a sparsely populated area?

(1)

(ii) Suggest reasons for the distribution of population in Wales.

Use evidence from Figure 4b in your answer.

(4)

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Question 5 is on the next page



SECTION B – PEOPLE ISSUES

Answer EITHER Question 5 OR Question 6.

Topic 5 – A Moving World

If you answer Question 5 put a cross in the box

5 (a) Study Figure 5a.

It is a pie chart showing the origin of illegal immigrants in the USA.

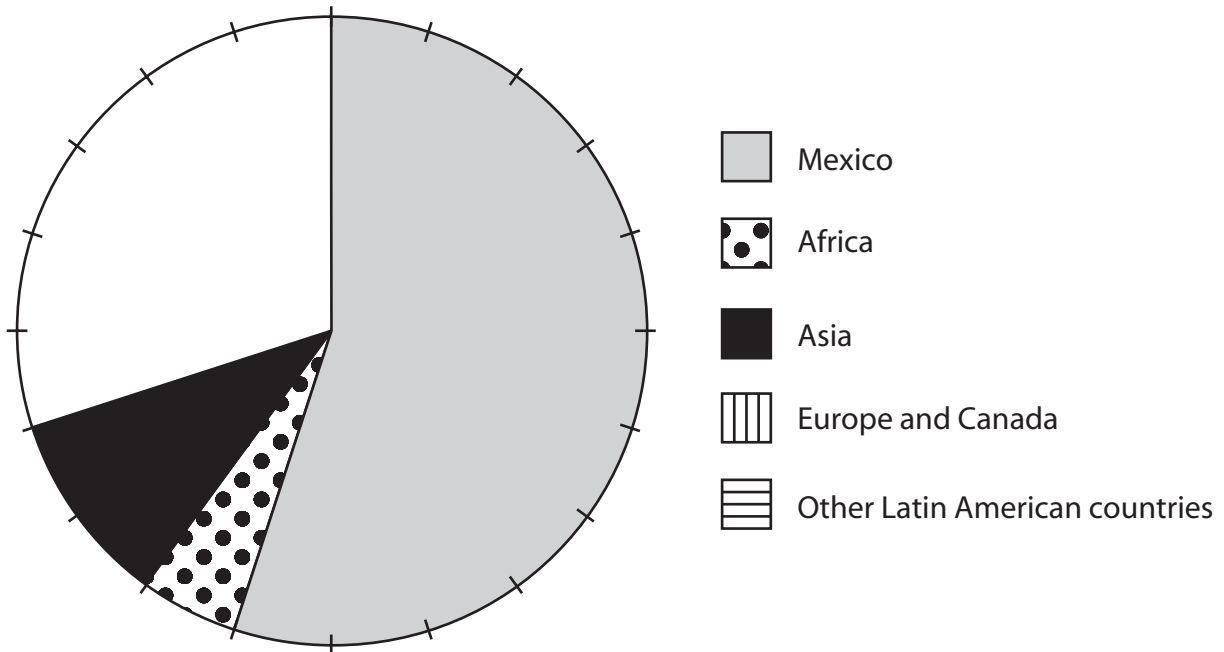


Figure 5a

(i) Complete the pie chart (Figure 5a).

Use the data in the table below.

(2)

Origin of illegal immigrants	Percentage (%)
Europe and Canada	5
Other Latin American countries	25



(ii) Describe the origin of immigrants in the USA shown on Figure 5a.
Use immigrant data in your answer.

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(iii) What is the difference between voluntary and forced migration?

(2)

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(iv) Explain the positive impacts of immigration on a host country.
Use examples in your answer.

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(b) Study Figure 5b in the Resource Booklet.

It shows information about tourism (a short-term population flow) in County Offaly.

(i) Name the host country shown on Figure 5b.

(1)

(ii) There has been an increase in tourism to County Offaly over the last 20 years.

Suggest reasons for this increase in tourism.

Use evidence from Figure 5b in your answer.

(4)

(iii) Give reasons why short-term population movements take place for sporting reasons.

Use examples in your answer.

(3)



Topic 6 – A Tourist’s World

If you answer Question 6 put a cross in the box

6 (a) Study Figure 6a.

It shows the number of tourists to the Yorkshire Dales National Park.

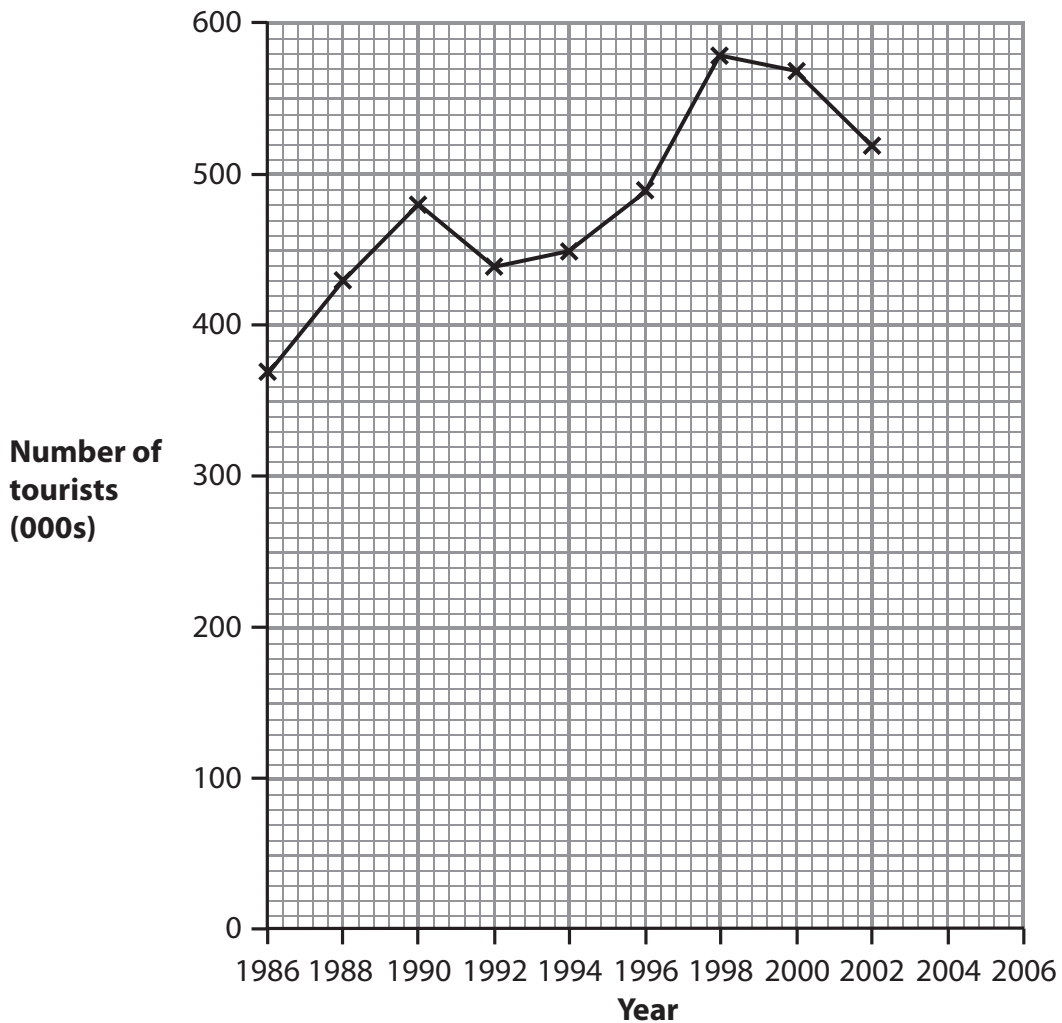


Figure 6a

(i) Complete the graph for 2004 and 2006 (Figure 6a).

Use the data in the table below.

(2)

Year	Number of tourists (000s)
2004	480
2006	400



(ii) Describe the changes shown on Figure 6a.

Use tourist data in your answer.

(3)

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(iii) Backpacking holidays and package holidays are popular in the Yorkshire Dales National Park.

What is the difference between backpacking holidays and package holidays?

(2)

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(b) Study Figure 6b (photograph) in the Resource Booklet.

It shows some attractions in one area of the North York Moors National Park.

(i) Name **one** physical attraction shown on Figure 6b. (1)

(ii) The area shown on Figure 6b is at the Development stage of the Butler model.
Outline the characteristics of this stage. (4)

(iii) There has been an increase in tourism in the area shown on Figure 6b.
Suggest reasons for this increase in tourism.
Use evidence from Figure 6b in your answer. (4)



(c) Explain the positive economic effects of a growth in tourism.

Use examples in your answer.

(3)

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Question 6 (d) is on the next page



***(d)** Choose **one** eco-tourist destination that you have studied.

Explain how tourism has been managed to protect the environment.

(6)

Chosen eco-tourist destination

[Dotted lines for writing]

(Total for Question 6 = 25 marks)

TOTAL FOR SECTION B = 25 MARKS

TOTAL FOR PAPER = 50 MARKS



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Geography A

Unit 3: The Human Environment

Paper 3F and 3H

Monday 30 January 2012 – Morning
Resource Booklet

Paper Reference
5GA3F/01
5GA3H/01

Do not return the resource booklet with the question paper.

Information

This Resource Booklet contains maps and photographs needed for use with the Unit 3: The Human Environment examination.

This Resource Booklet is for use with both foundation and higher tiers.

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SECTION A – THE HUMAN WORLD

Topic 1 – Economic Change

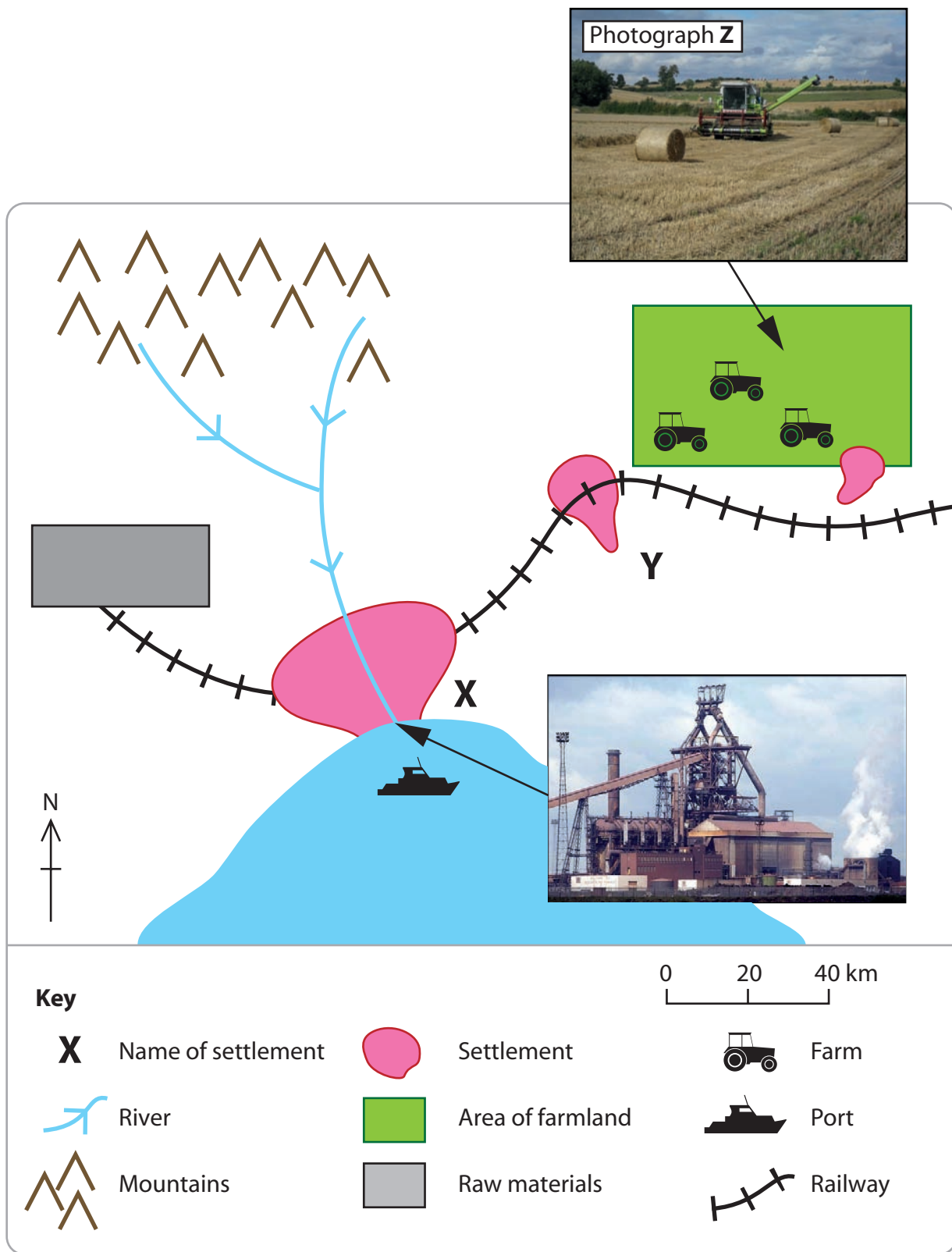


Figure 1b

Topic 2 – Farming and the Countryside

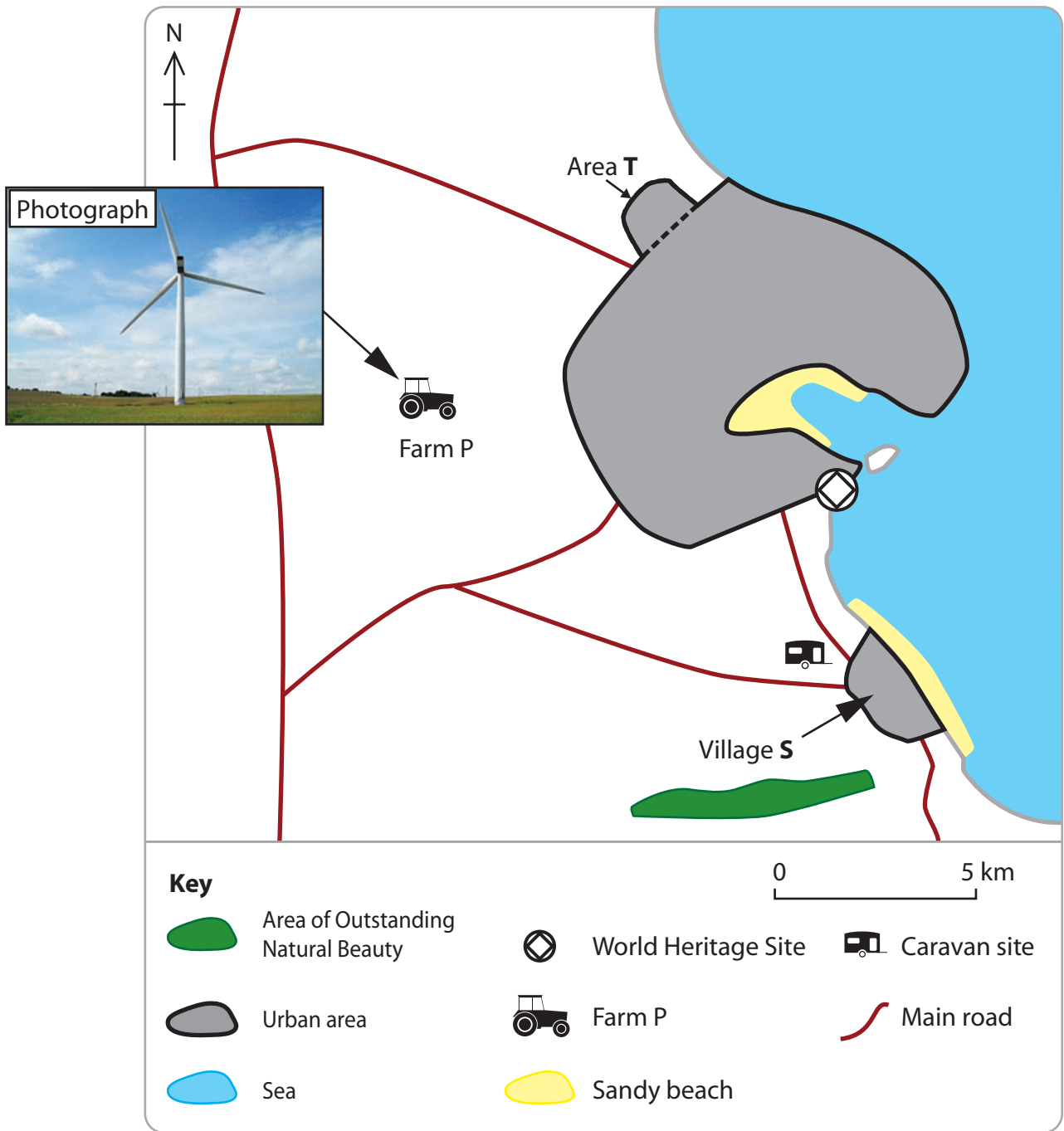


Figure 2b

Topic 3 – Settlement Change

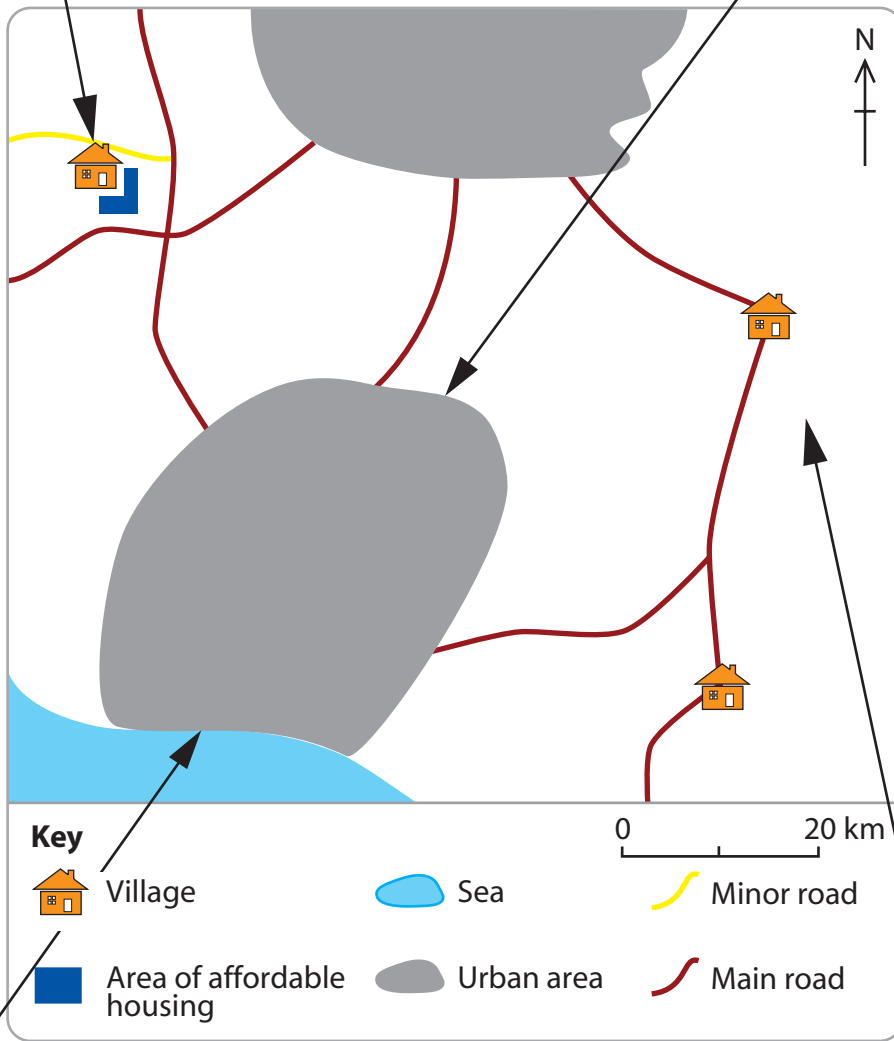


Figure 3b

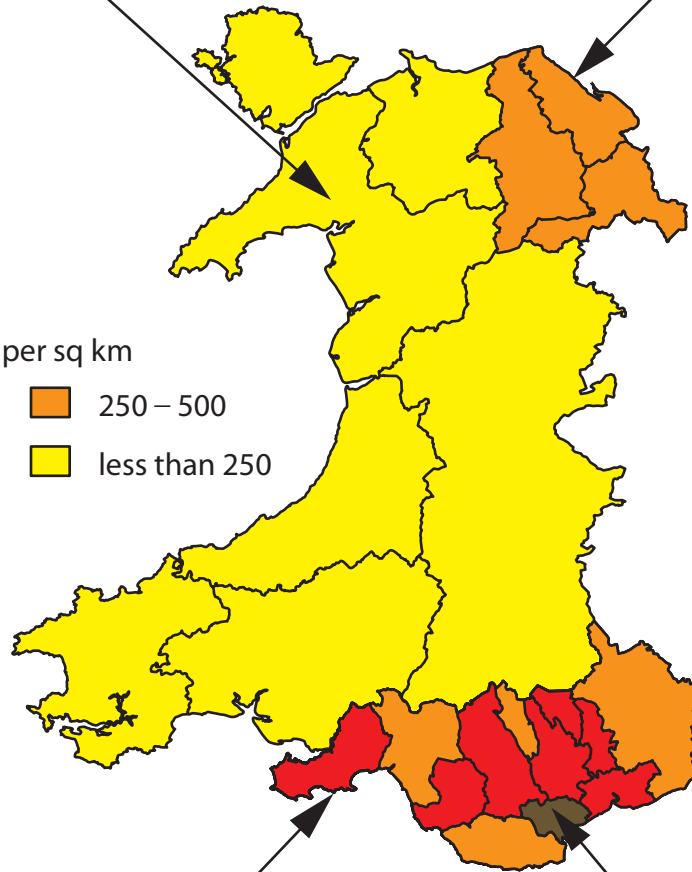
Topic 4 – Population Change



Key

Number of people per sq km

	over 750		250 – 500
	501 – 750		less than 250



Central Wales

- High relief
- Infertile poor soil

South-east Wales

- M4 motorway to London
- Cardiff, the capital of Wales



Figure 4b

SECTION B – PEOPLE ISSUES

Topic 5 – A Moving World

goireland.com

FIND ACCOMMODATION

LOCATION:

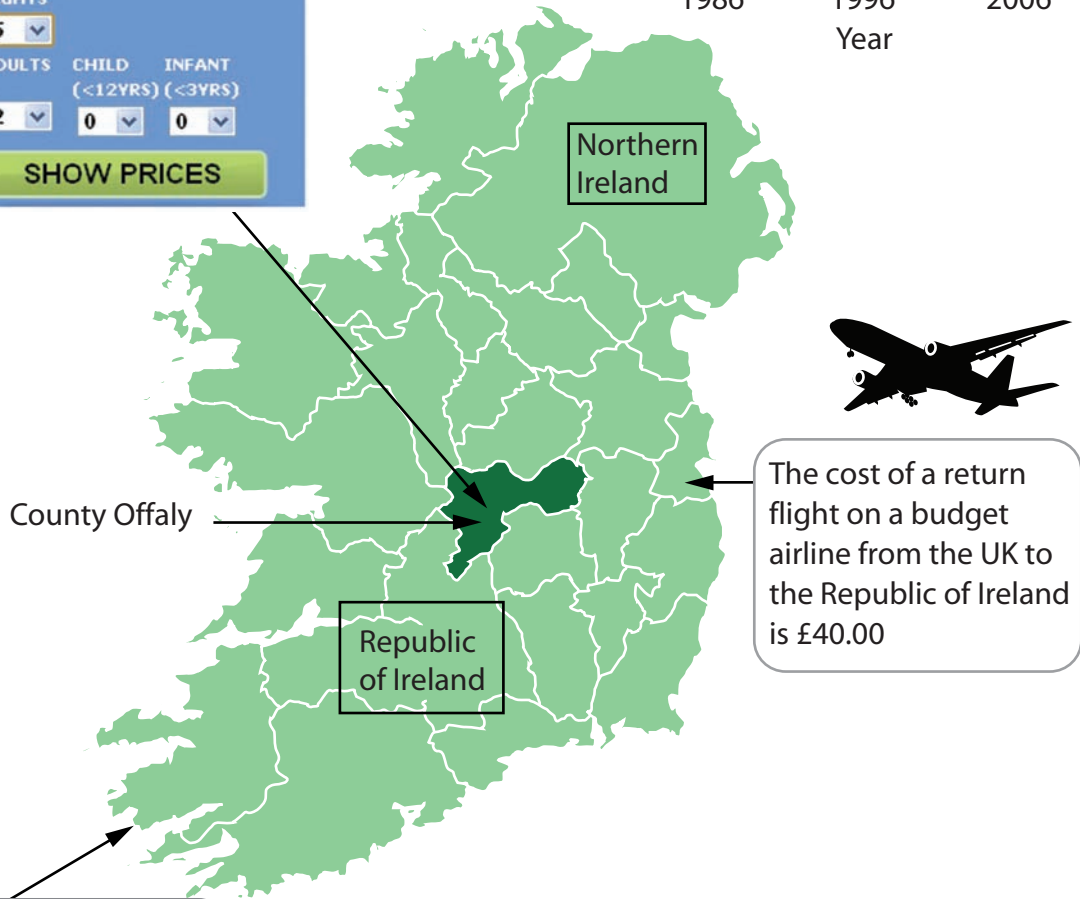
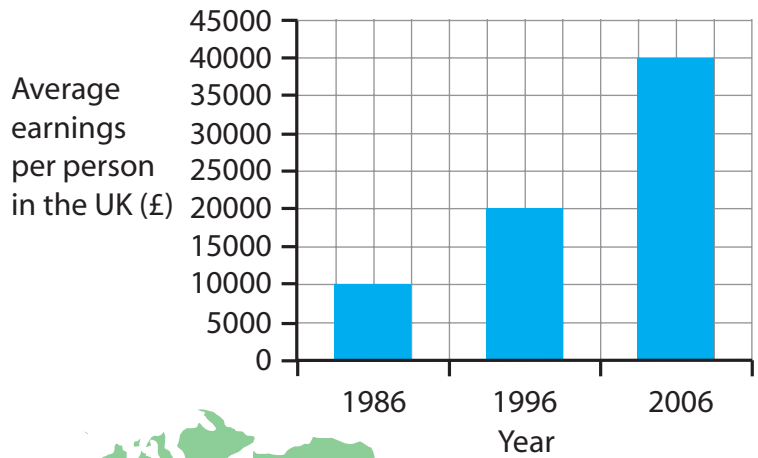
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11% of tourists come from North America eg Canada
 59% of tourists come from the UK
 24% of tourists come from the rest of the European Union eg Germany

Figure 5b

Topic 6 – A Tourist's World

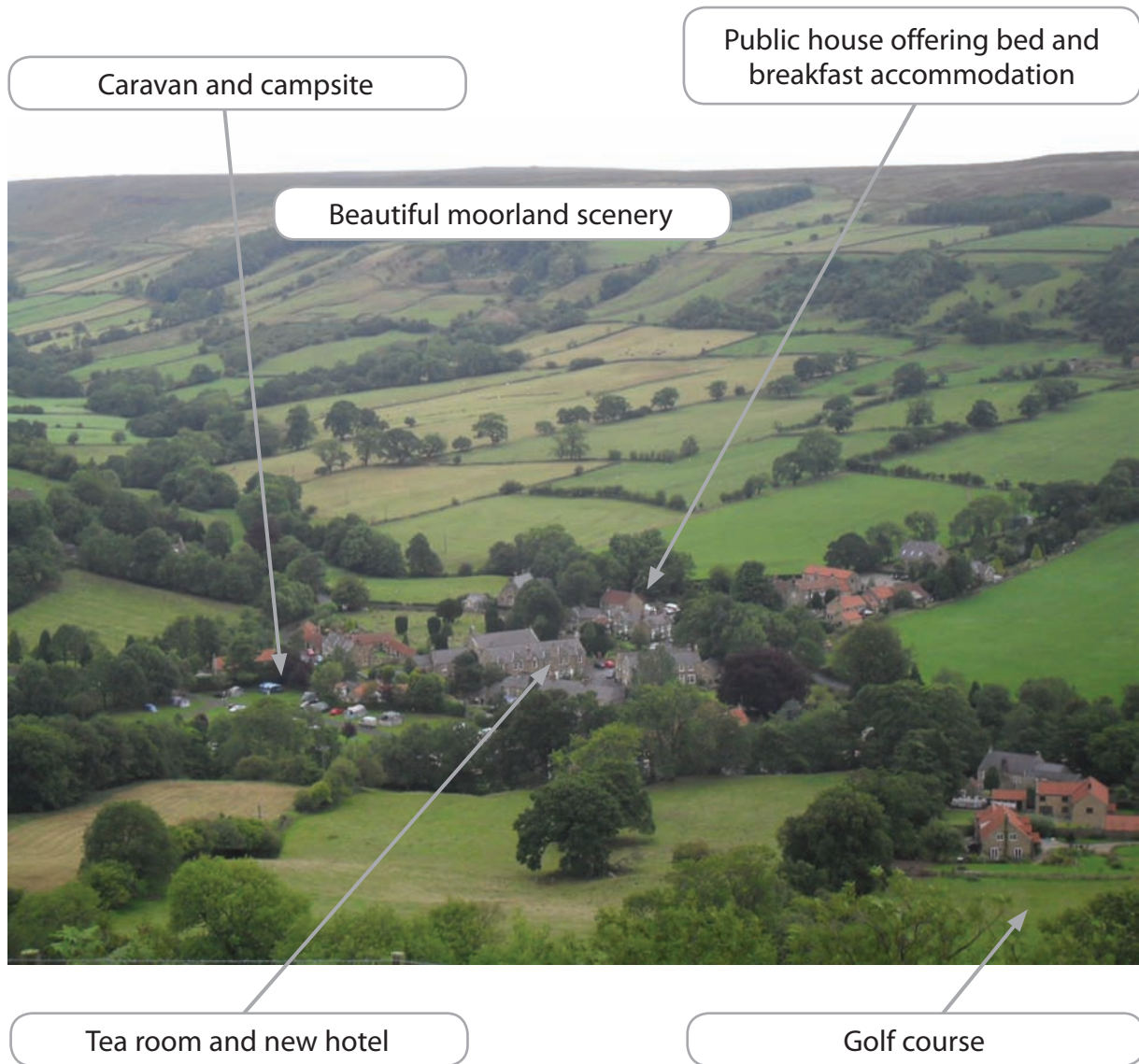


Figure 6b

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