

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCSE

Geography A

Unit 3: The Human Environment

Higher Tier

Friday 28 January 2011 – 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 ►

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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 ☒.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

Topic 1 – Economic Change

If you answer Question 1 put a cross in the box ☒

1 (a) Study Figure 1 (maps) in the Resource Booklet.

It shows changes in an area between 1980 and 2010.

(i) How many types of secondary industry were there in 1980?

(1)

(ii) Give reasons for the location of secondary industry.

Use only evidence from Figure 1 in your answer.

(3)



(iii) Describe how the area shown in Figure 1 has changed between 1980 and 2010. (4)

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(iv) State an example of tertiary activity shown in Figure 1. (1)

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(v) Outline how disposable incomes and demographic changes have caused a growth in the tertiary sector since 1970. (4)

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(c) Explain the benefits and costs of de-industrialisation in rural areas.

Use examples in your answer.

(6)

Area with horizontal dotted lines for writing the answer.

(Total for Question 1 = 25 marks)



Topic 2 – Farming and the Countryside

If you answer Question 2 put a cross in the box

2 (a) Study Figure 2 (maps) in the Resource Booklet.

It shows changes in a rural area between 1980 and 2010.

(i) How many farms in Figure 2 have diversified between 1980 and 2010?

(1)

(ii) Suggest a reason why the farms in Figure 2 have diversified.

(2)

(iii) Diversification is one way this rural area has changed.

Describe **other** ways in which the area in Figure 2 has changed.

Use evidence from Figure 2 in your answer.

(4)



(iv) Diversification is one way this rural area has changed.

Choose **one other** change shown in Figure 2.

Outline the reasons for this change.

(3)

Change

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(b) Describe how National Nature Reserves (NNRs) are managed.

(2)

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(c) The 21st century has seen many changes to UK farming practice.

(i) State the advantages of **either** organic farming **or** biofuels.

(3)

Choice

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(ii) Explain the disadvantages of biofuels.

(4)

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Topic 3 – Settlement Change

If you answer Question 3 put a cross in the box

3 (a) Study Figure 3 (maps) in the Resource Booklet.

It shows changes in an area between 1980 and 2010.

(i) Which settlement has had the largest population increase?

(1)

(ii) What are the factors that affected the site of Settlement Z in Figure 3?

Use only evidence from Figure 3.

(3)

(iii) Counter-urbanisation has led to the changes in Settlement Y.

What is meant by the term **counter-urbanisation**?

(2)



(iv) Outline the reasons for counter-urbanisation.

(3)

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(v) Depopulation has occurred in remote rural areas such as Settlement X.

Explain the consequences of changes to remote rural settlements.

You may use evidence from Figure 3 in your answer.

(4)

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(b) Derelict buildings on brownfield sites are being demolished and replaced by blocks of small flats.

(i) What is the term used to describe this process?

(1)

(ii) A large number of small flats are being built as a response to changes in the population structure of the UK.

Describe these changes in the population structure.

(2)

(iii) Explain the **advantages** of developing brownfield sites.

(3)



(c) Explain the consequences (impacts) of de-industrialisation in the UK.

Use examples in your answer.

(6)

Area with horizontal dotted lines for writing the answer.

(Total for Question 3 = 25 marks)



Topic 4 – Population Change

If you answer Question 4 put a cross in the box

4 (a) Study Figure 4a (maps) in the Resource Booklet.

It shows a map of world population density and a map of world relief.

(i) Which country named on Figure 4a is densely populated? (1)

(ii) Describe how relief can affect the population density of an area.
Use only evidence from Figure 4a in your answer. (4)

(iii) Outline other factors that affect world population density. (3)



(b) Study Figure 4b below.

It shows the demographic transition model (DTM).

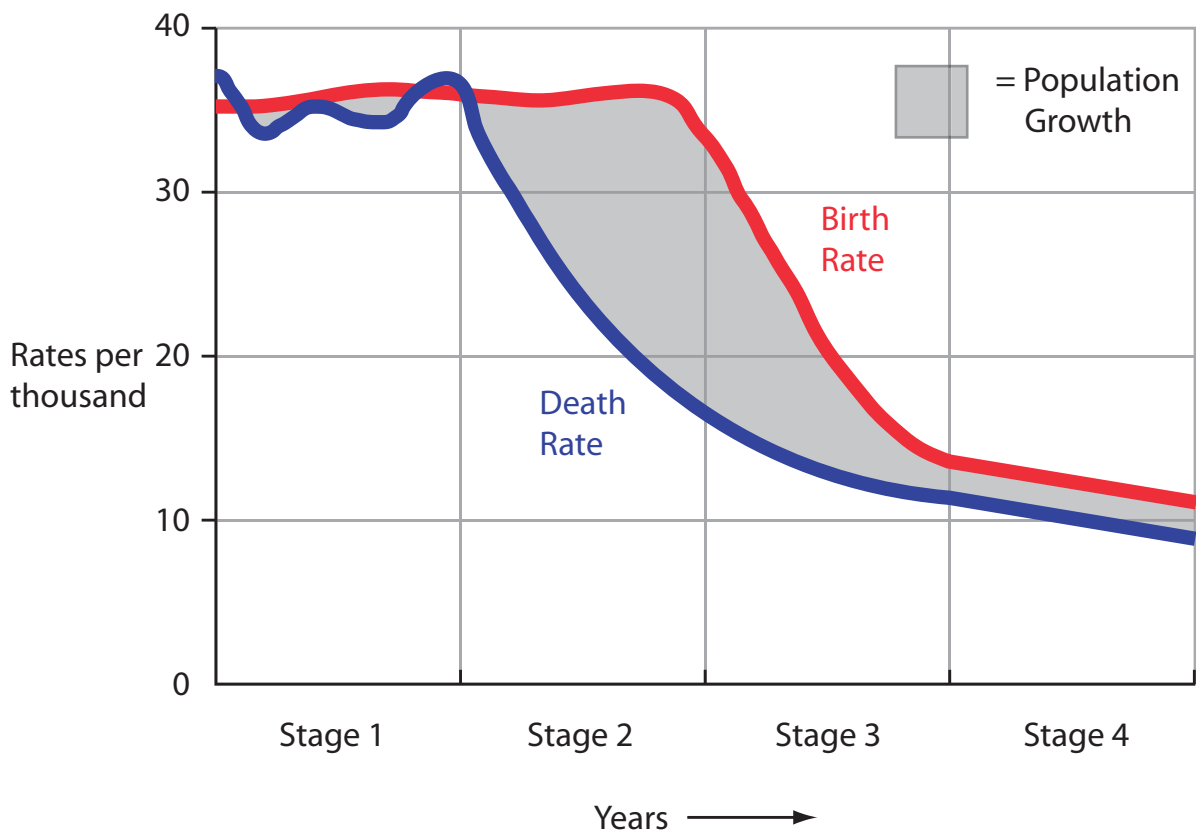


Figure 4b

(i) In which stage of the model does the death rate fluctuate?

(1)

(ii) In which stage of the model is population growth greatest?

(1)

(iii) Suggest reasons to explain why the death rate is decreasing in Stage 2 of the DTM.

(3)



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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 shows three different migrations.

Complete Figure 5a to describe each migration.

Put a cross in **one** box in **each** section of the table.

(3)

1	A wealthy family of five move out of the city into a larger house in a nearby village.	International <input type="checkbox"/>	Voluntary <input type="checkbox"/>
		National <input type="checkbox"/>	Forced <input type="checkbox"/>
2	An office worker moves from London to California, USA, where he is promoted to manager of a large company.	International <input type="checkbox"/>	Voluntary <input type="checkbox"/>
		National <input type="checkbox"/>	Forced <input type="checkbox"/>
3	1.5 million people from Rwanda have become refugees in another country.	International <input type="checkbox"/>	Voluntary <input type="checkbox"/>
		National <input type="checkbox"/>	Forced <input type="checkbox"/>

Figure 5a



(b) Study Figure 5b.

It shows the change in the number of foreign footballers who have played for an English team.

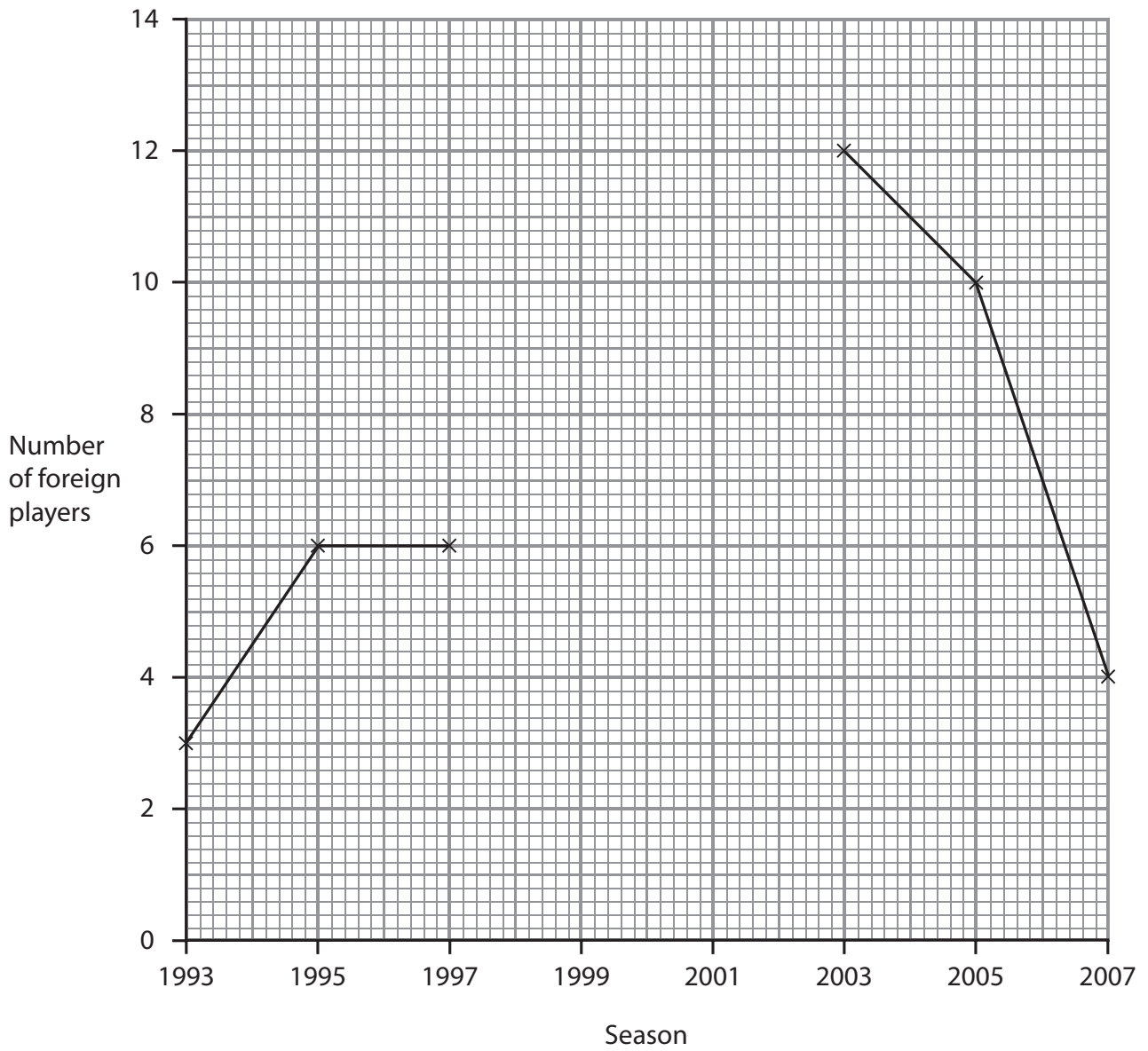


Figure 5b

(i) Complete the graph (Figure 5b).

Use the data in the table below.

(1)

Season	Number of players
1999	7
2001	9



(ii) Describe the changes shown in Figure 5b.

Use foreign player data in your answer.

(3)

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(iii) More people from the UK are travelling abroad for medical care.

Outline the push and pull factors of this short-term population flow.

(4)

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Topic 6 – A Tourist’s World

If you answer Question 6 put a cross in the box

6 (a) Look at Figure 6a.

It shows three different holidays.

Complete Figure 6a to classify each type of holiday.

Put a cross in **one** box in **each** section of the table.

(3)

	Description	Type of holiday
1	"Before we start university, my friends and I are going to have a two week walking and camping holiday in Scotland."	<input type="checkbox"/> Wedding <input type="checkbox"/> Adventure <input type="checkbox"/> Package <input type="checkbox"/> Backpacking
2	"On Saturday, I am going to book a holiday at the travel agency. I want the flight, accommodation and food to be included in the price."	<input type="checkbox"/> Wedding <input type="checkbox"/> Adventure <input type="checkbox"/> Package <input type="checkbox"/> Backpacking
3	"I have just booked a holiday to France. I am going to climb Mont Blanc which is the highest mountain in Europe!"	<input type="checkbox"/> Wedding <input type="checkbox"/> Adventure <input type="checkbox"/> Package <input type="checkbox"/> Backpacking

Figure 6a



H 3 8 1 0 8 A 0 2 5 3 2

(b) Study Figure 6b.

It shows the growth in global tourism since 1994.

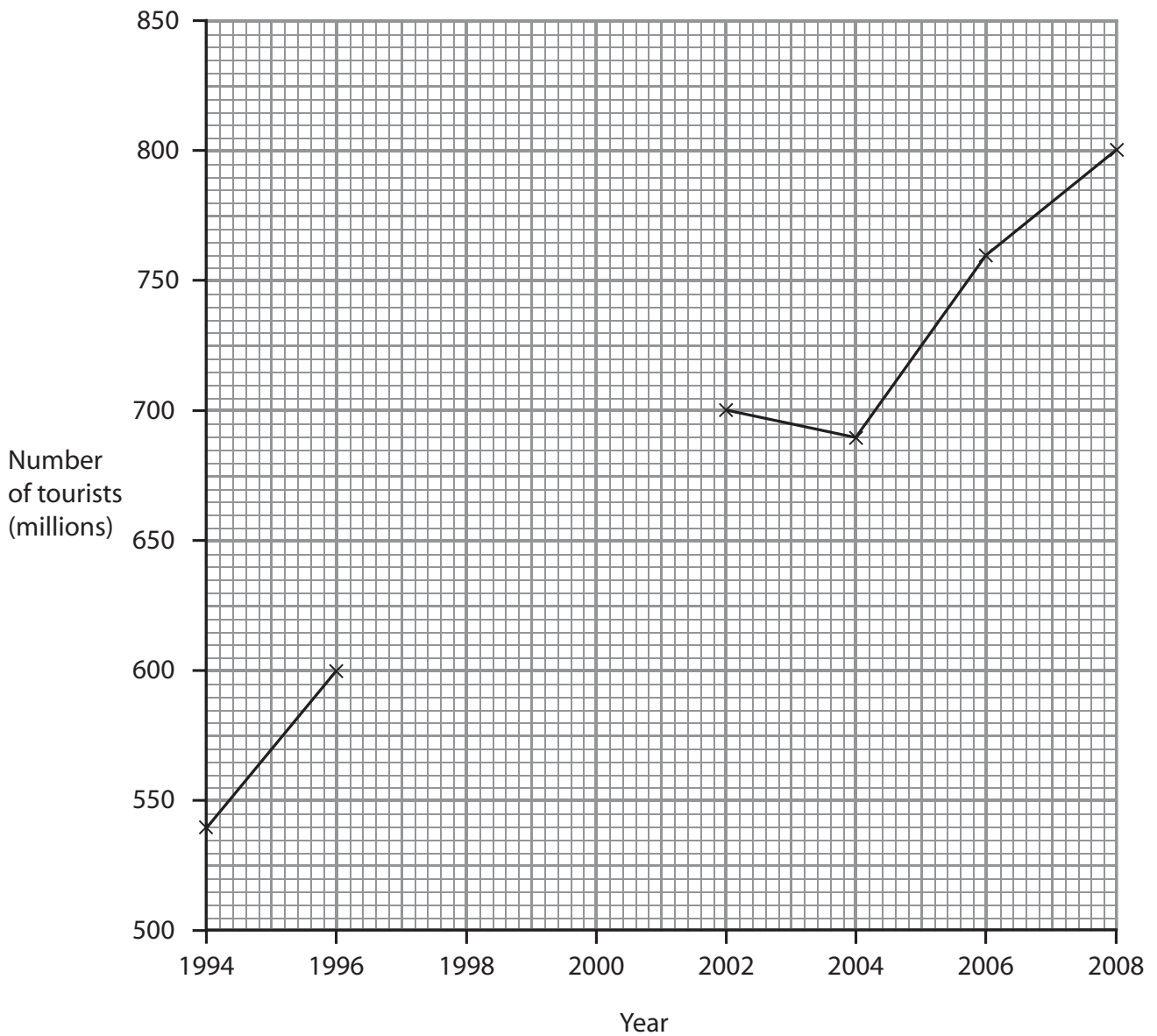


Figure 6b

(i) Complete Figure 6b (graph).

Use the data in the table below.

(1)

Year	Number of tourists (millions)
1998	620
2000	660



(ii) Describe the changes shown in Figure 6b.

Use tourist data in your answer.

(3)

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(c) Study Figure 6c in the Resource Booklet.

Outline the physical and human attractions of the area shown in Figure 6c.

(4)

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(d) Describe what happens to a resort when it is at the stagnation stage (Stage 5) of the Butler model.

(4)

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(e) Explain the negative impacts (effects) that tourism has had on an area that you have studied.

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Edexcel GCSE

Geography A

Unit 3: The Human Environment

Paper 3F and 3H

Friday 28 January 2011 – 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

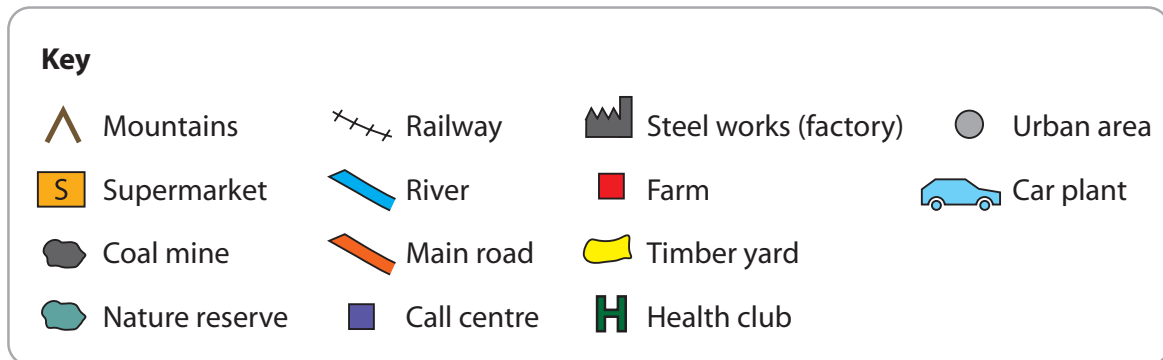
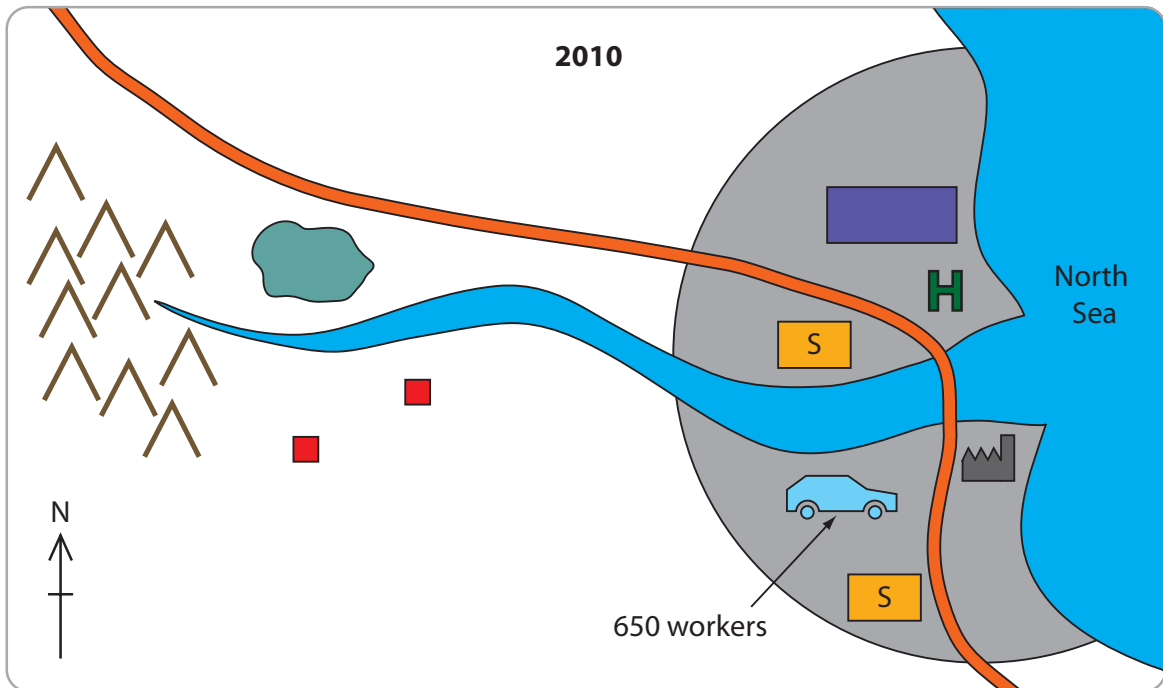
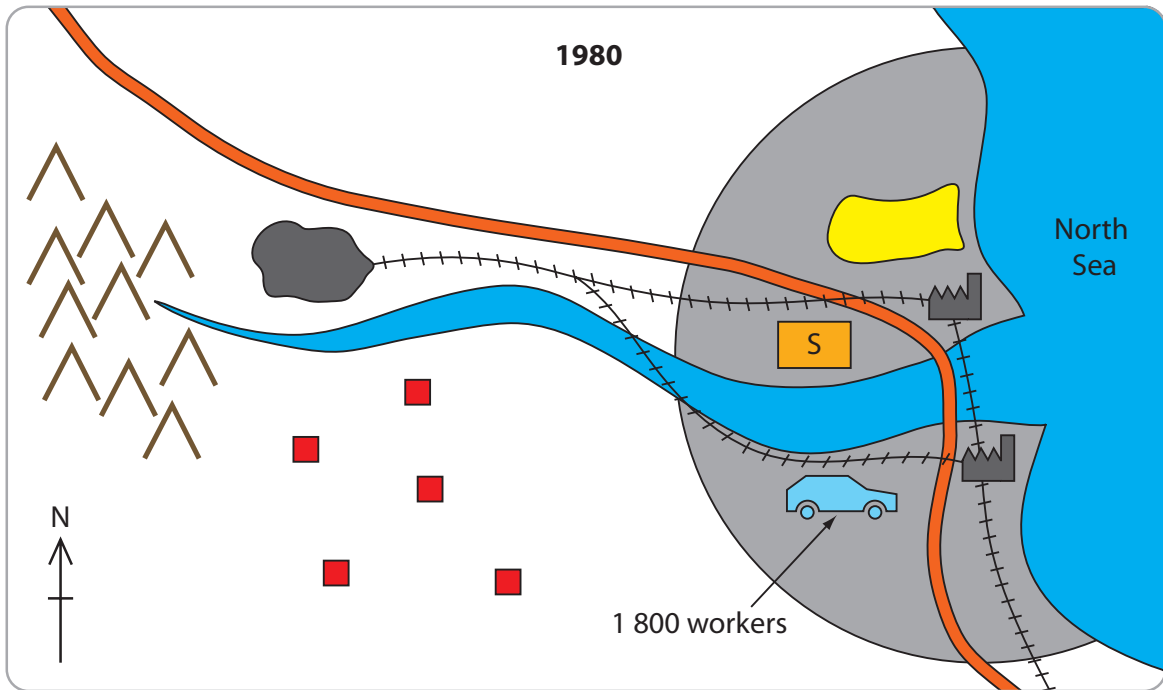


Figure 1

Topic 2 – Farming and the Countryside

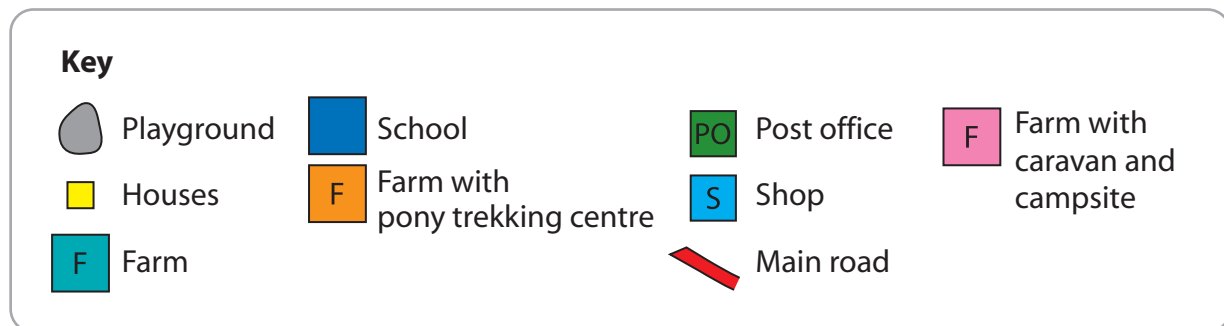
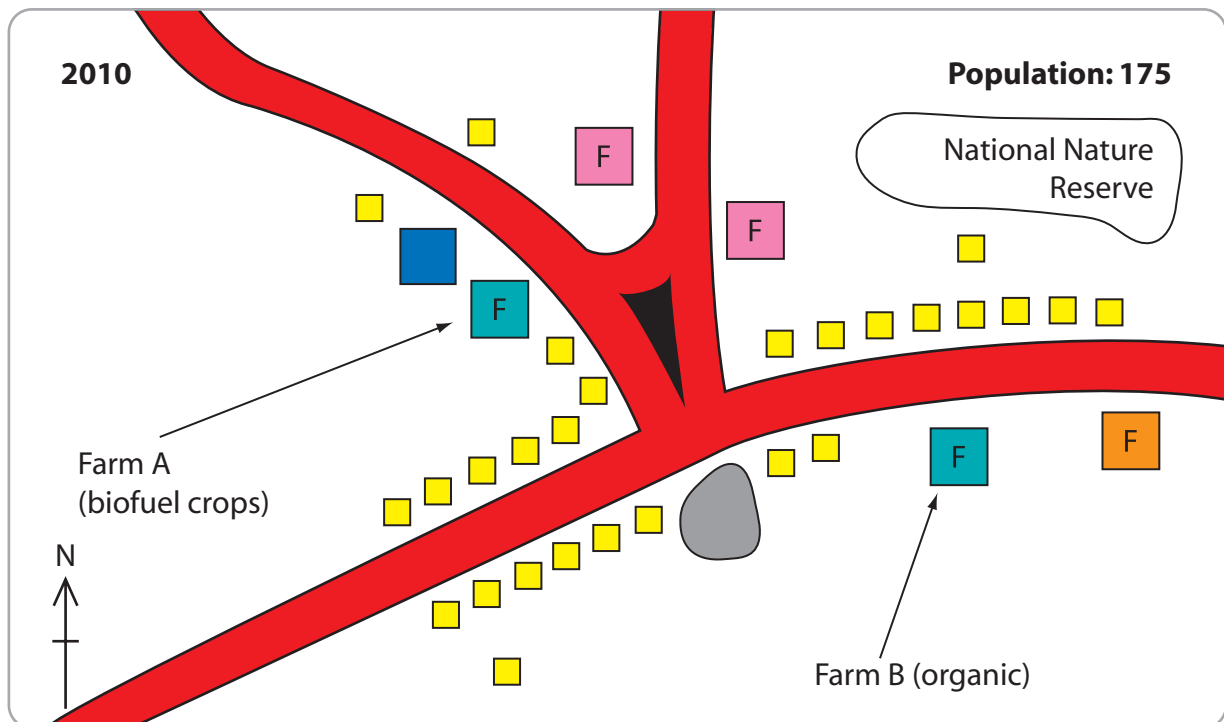
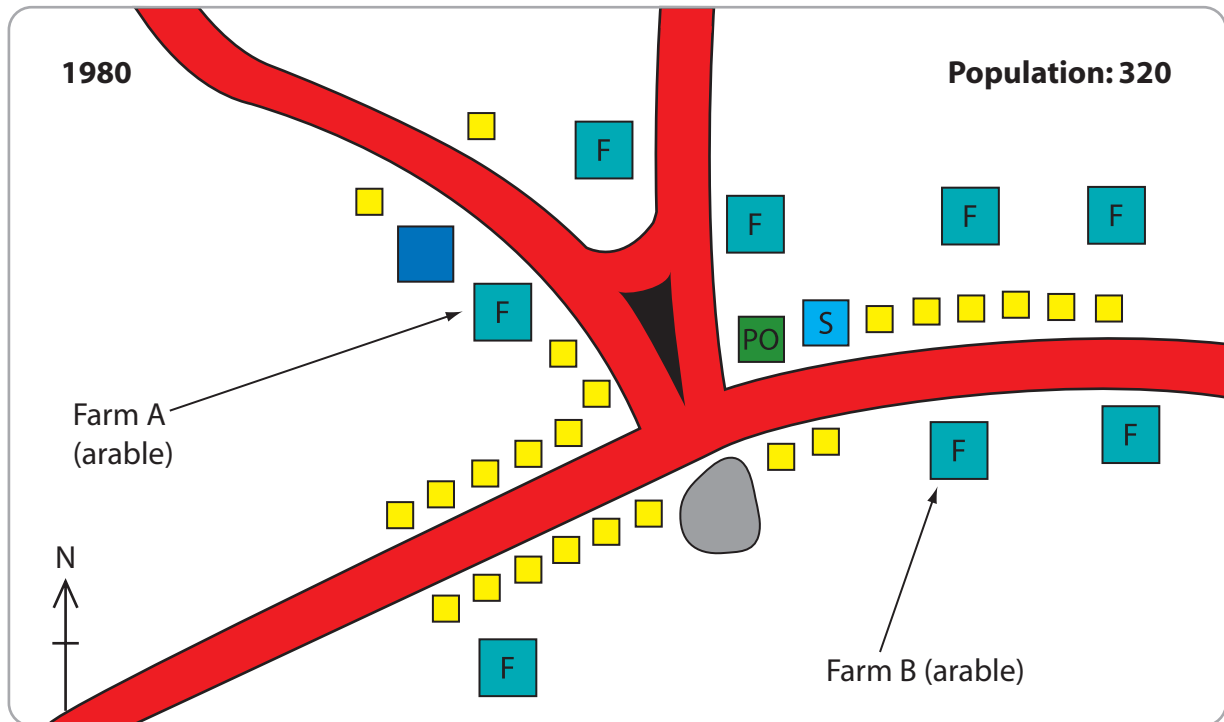
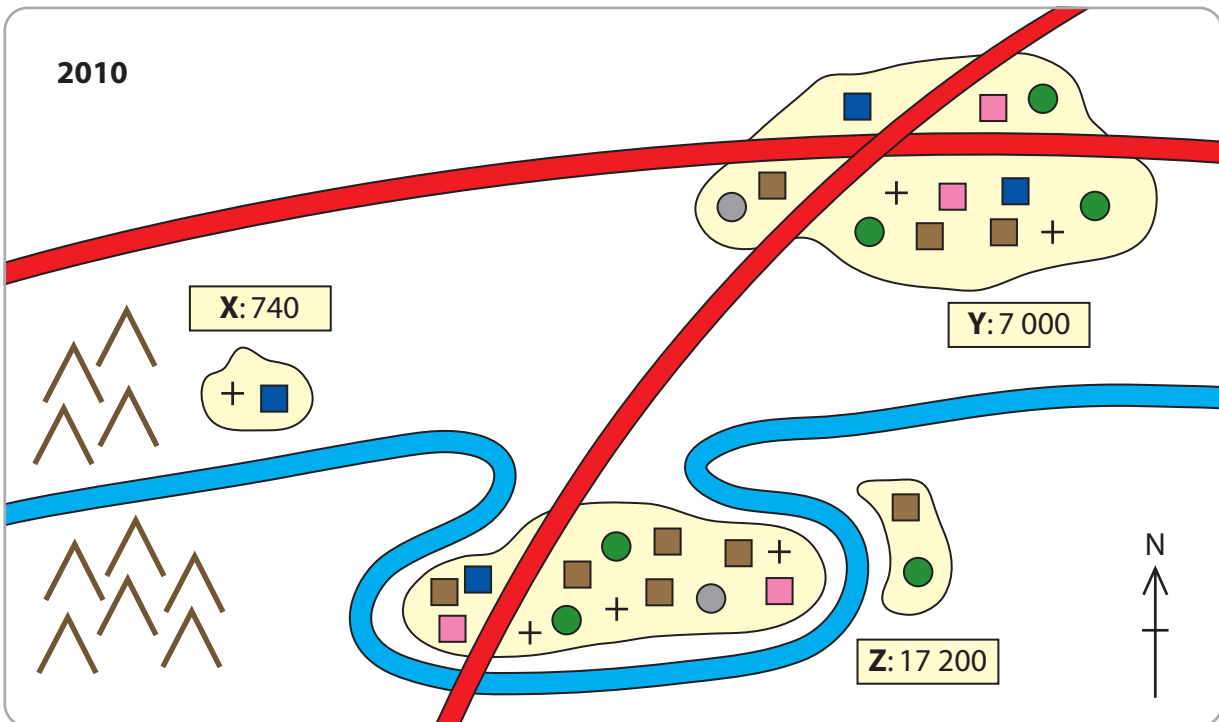
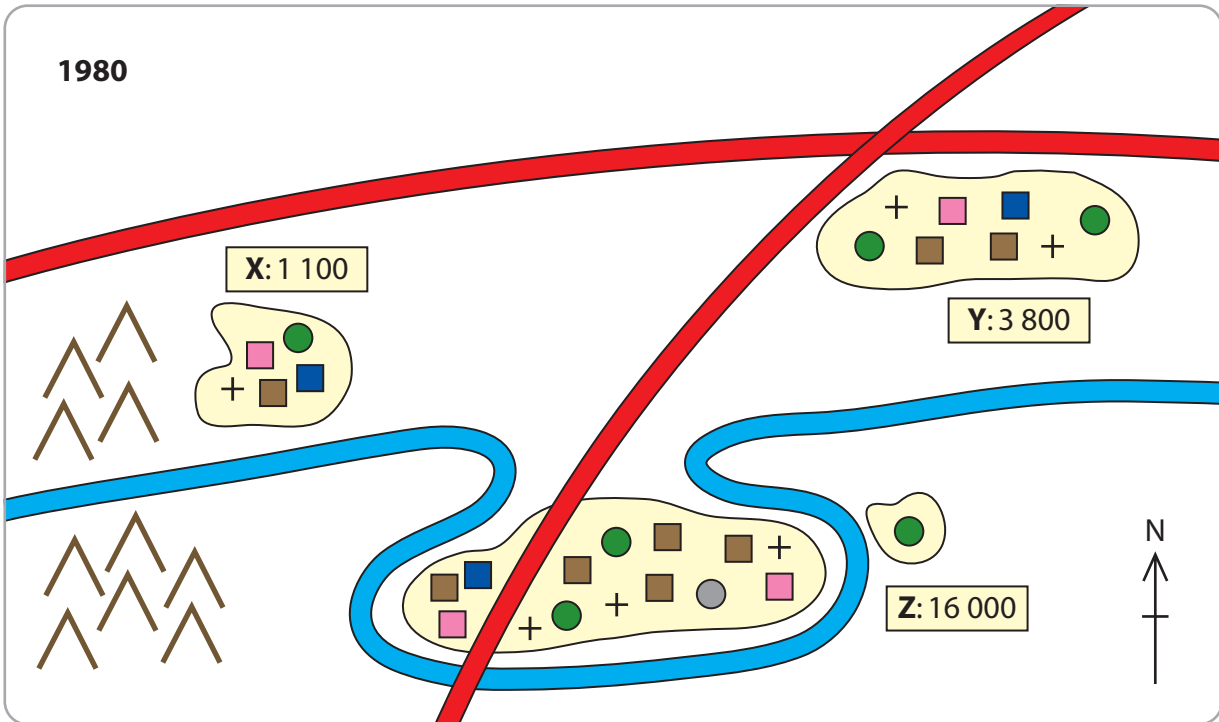


Figure 2

Topic 3 – Settlement Change



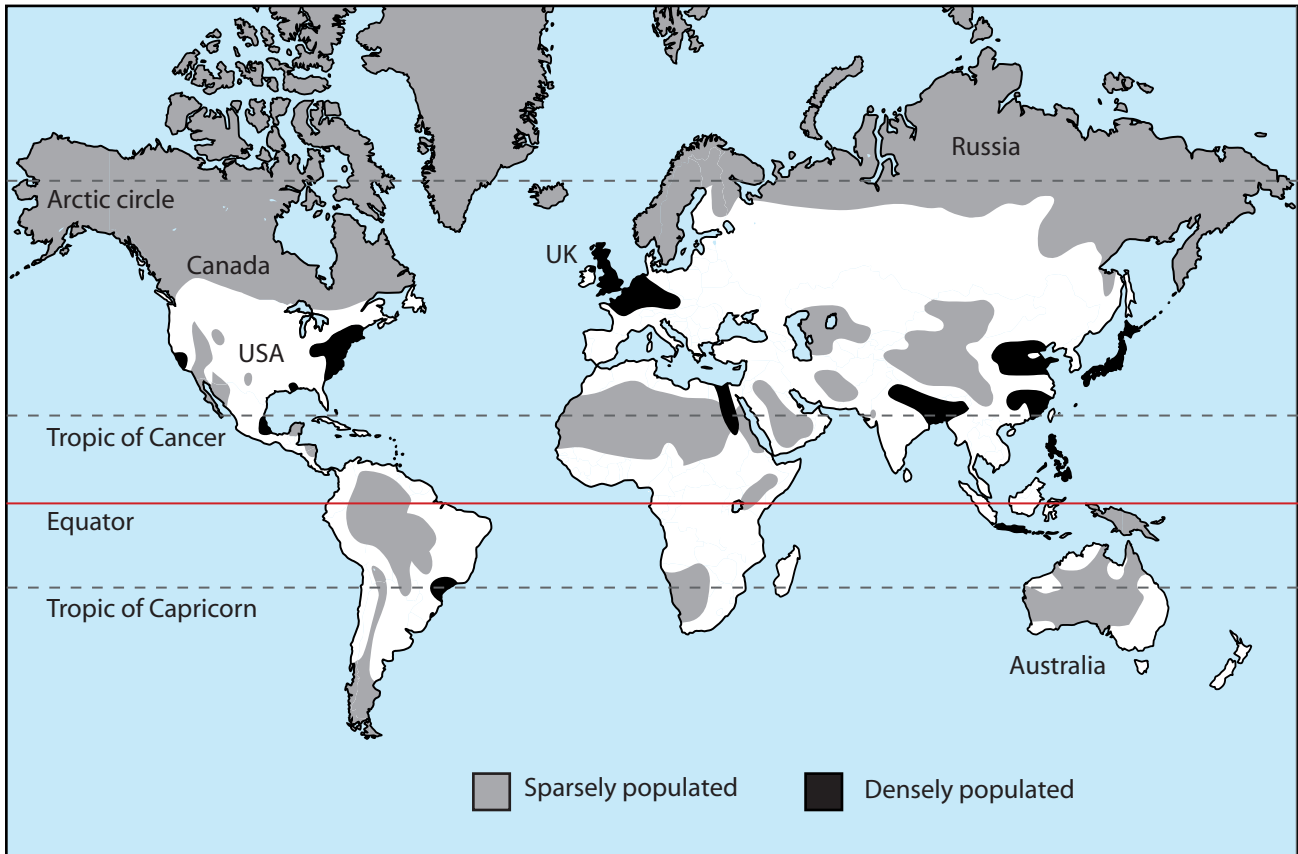
Key

- | | | | |
|-----------|--------------|------------------|--------------------------------|
| River | Post office | Shop | Settlement and population size |
| Main road | Public house | Primary school | |
| Mountains | Church | Secondary school | |

Figure 3

Topic 4 – Population Change

World Population Density



World Relief

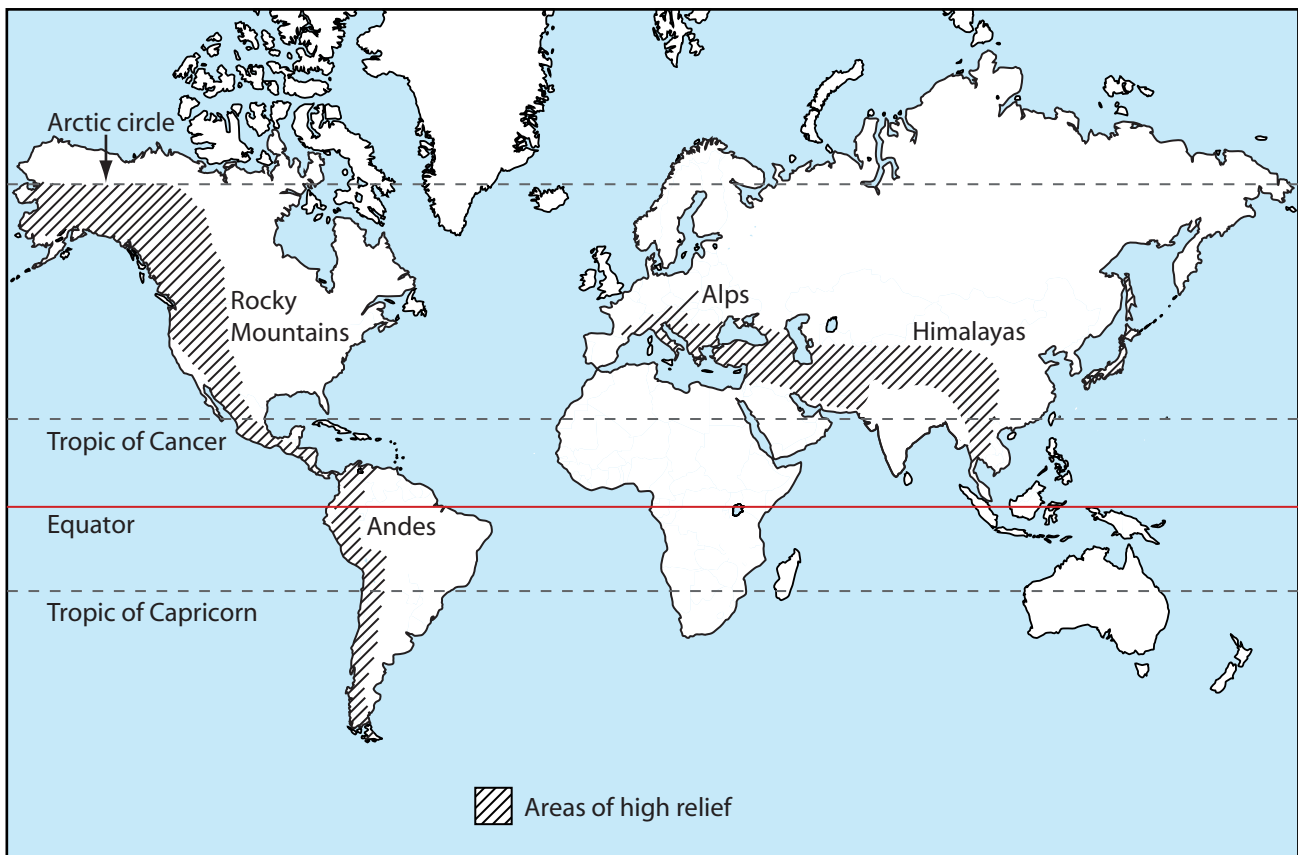


Figure 4a

SECTION B – PEOPLE ISSUES

Topic 5 – A Moving World



Figure 5c

Topic 6 – A Tourist's World

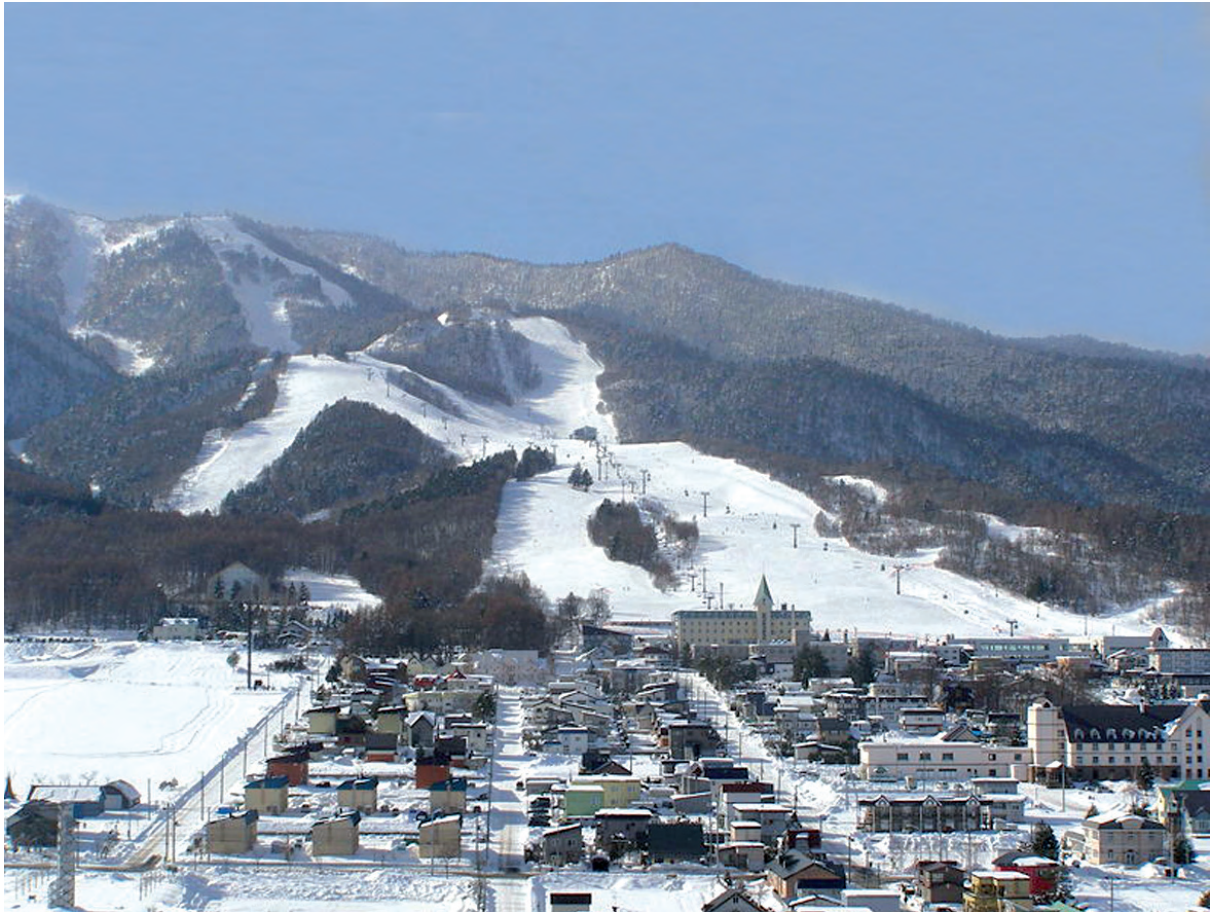


Figure 6c

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