

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCSE

Geography A

Unit 3: The Human Environment

Higher Tier

Thursday 24 June 2010 – 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 ☒.

Topic 1 – Economic Change

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

1 (a) Study Figure 1a.

It shows the changing employment structure for South Korea.

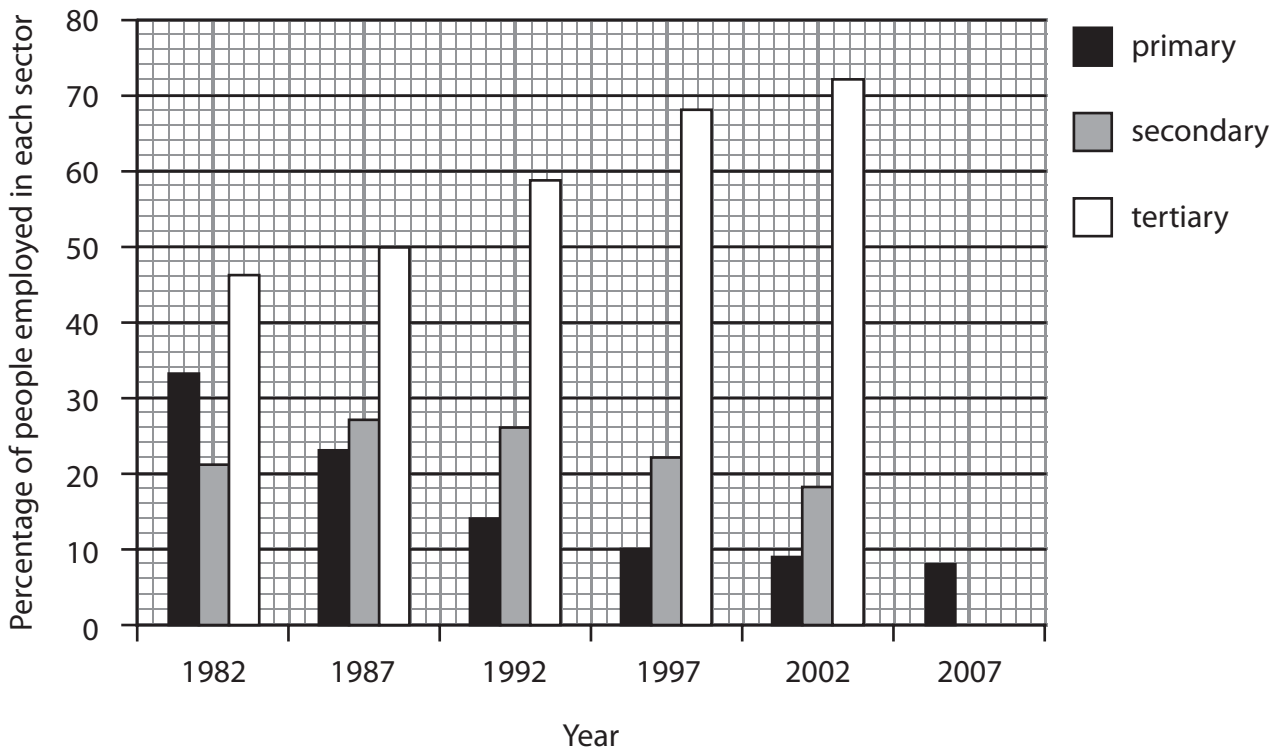


Figure 1a

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

Use the data in the table below.

(1)

Year	Secondary	Tertiary
2007	24%	68%



(ii) Which level of development best describes South Korea in 2007?

(1)

(iii) Give a reason for your answer to part (ii).

(1)

(iv) Describe the changes in primary and tertiary employment shown on Figure 1a.

Use employment data in your answer.

(3)

(v) Define the term secondary industry.

(2)



(vi) Globalisation has caused a decline in secondary industry in the UK.

Suggest reasons why.

(4)

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(b) Study Figure 1b (photograph) in the Resource Booklet.

It shows a retail park (tertiary sector) in the north-east of England.

Suggest reasons why this area is a good location for a retail park.

Use evidence from the photograph in your answer.

(3)

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(c) Outline the factors affecting the location of a named primary industry.

(4)

Named primary industry

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(d) Choose **one** LIC or MIC which has experienced growth in the secondary sector.

Explain the effects of the growth of the secondary sector on this country.

(6)

Chosen LIC or MIC

(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 2a.

It shows the numbers of visitors to Malham, a honeypot site.

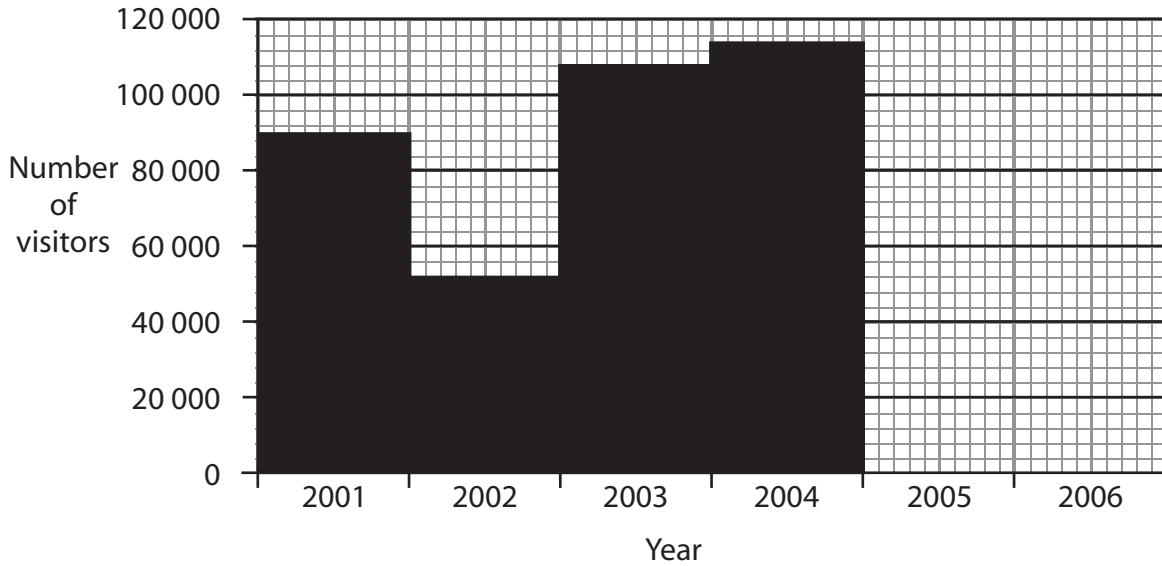


Figure 2a

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

Use the data in the table below.

(1)

Year	Number of visitors
2005	116 000
2006	110 000



(ii) Describe the changes in visitor numbers shown on Figure 2a.

Use visitor data in your answer.

(3)

(iii) Describe the possible negative impacts caused by the increasing number of visitors to Malham.

(2)

(b) (i) Study Figure 2b (sketch map) in the Resource Booklet.

It shows a commuter village in County Durham.

What is a commuter?

(2)



(ii) Suggest reasons why Coxhoe has developed as a commuter settlement.

Use evidence from Figure 2b in your answer.

(4)

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(c) Outline the impacts of the decline in service provision in rural areas.

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(d) What are the **disadvantages** of organic farming?

(3)

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(e) Choose a UK farm that has diversified.

Explain the ways in which this farm has diversified.

(6)

Chosen farm

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(Total for Question 2 = 25 marks)



Topic 3 – Settlement Change

If you answer Question 3 put a cross in the box

3 (a) Study Figure 3a.

It shows the population change for a year in several remote rural areas in Scotland.



Figure 3a

(i) Complete the graph for Shetland and Highland (Figure 3a).

Use the data in the table below.

(1)

Remote Rural Area	% Population Change
Shetland	1.8
Highland	2.0



H 3 7 0 8 6 A 0 1 1 3 2

(ii) Describe the pattern of population change shown in Figure 3a.

Use population data in your answer.

(3)

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(iii) Outline the social and economic impacts of rural depopulation on remote rural areas.

(4)

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(iv) Explain why people migrate into rural areas.

Use examples in your answer.

(3)

(b) (i) Study Figure 3b (photograph) in the Resource Booklet.

It shows the village of West Tanfield in North Yorkshire.

Describe the factors affecting the site of this village.

Use evidence from the photograph in your answer.

(3)

(ii) Area Z on Figure 3b is a greenfield site.

What is a greenfield site?

(1)



(c) Outline the advantages and disadvantages of developing on brownfield sites.

Use examples in your answer.

(4)

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(d) Choose an urban area in a Low Income Country (LIC), which has experienced rapid growth.

Explain the reasons for this rapid growth.

(6)

Chosen LIC urban area

[Dotted lines for writing]

(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.

It shows population pyramids for two countries.

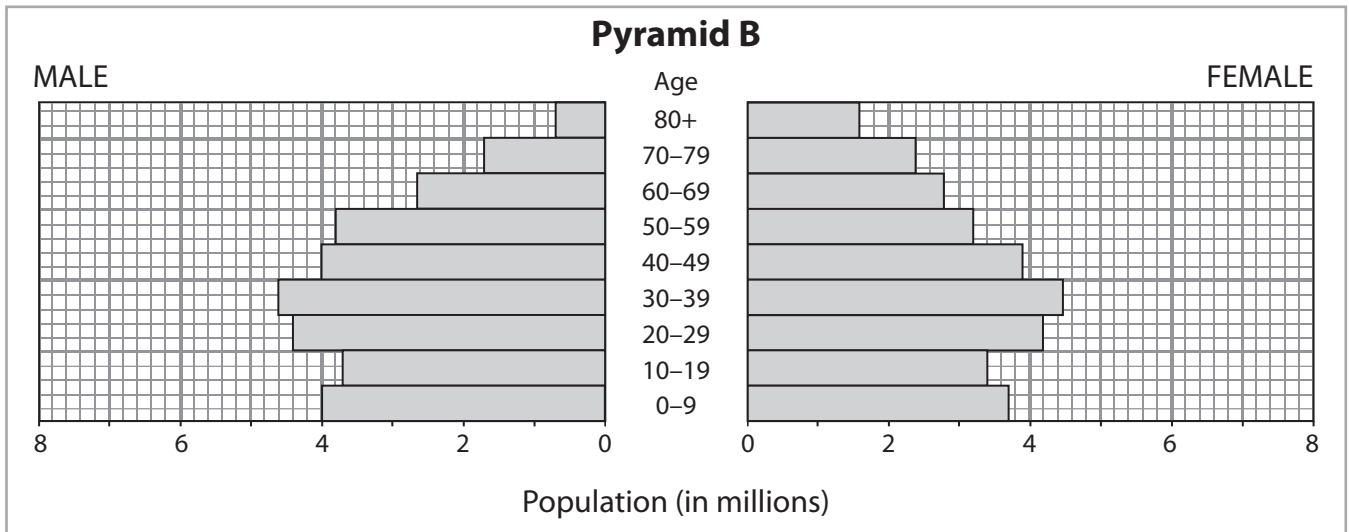
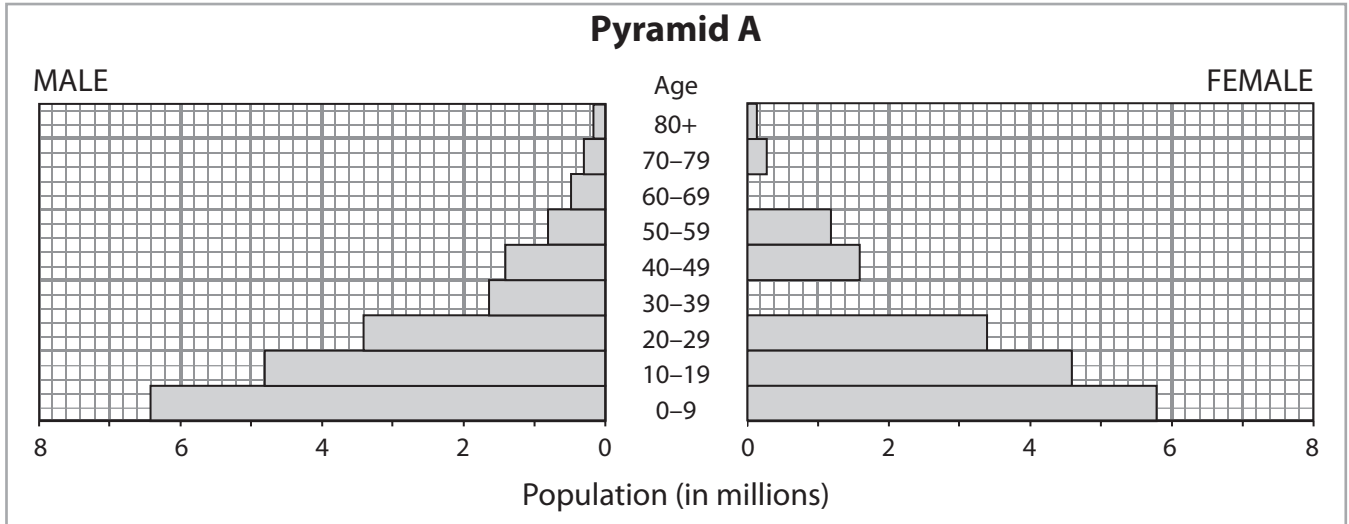


Figure 4a

(i) Complete pyramid A (Figure 4a).

Use the data in the table below.

(1)

Age	Female
30-39	2.2 million
60-69	1.4 million



(ii) Which level of development best describes pyramid A?

(1)

(iii) Give a reason for your answer to part (ii).

(1)

(iv) Describe the shape of pyramid B.

Use data in your answer.

(3)



(v) One pyramid has a youthful population.

What is a youthful population?

(2)

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

It shows the population density of China.

(i) Describe the distribution of population of China.

Use evidence from the map in your answer.

(3)

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(ii) Explain how physical factors have influenced the population distribution of China.

(4)

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(c) Suggest reasons why birth rates are low during Stage 3 of the demographic transition model.

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(d) Choose a country which is trying to increase its birth rate.

Explain the methods used by this country to increase its birth rate.

(6)

Chosen country

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(Total for Question 4 = 25 marks)

TOTAL FOR SECTION A = 25 MARKS



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 a short-term international economic migrant.

(i) Describe the push and pull factors to suggest why an economic migrant has moved to the UK.

(3)



Large rectangular area with horizontal dotted lines for writing the answer to Question 5(i).

Figure 5a



(ii) Outline the factors that affect short-term population flows for medical reasons.

Include an example in your answer.

(3)

(iii) Some migrants can be described as refugees.

What is meant by the term refugee?

(2)



(b) Study Figure 5b.

It shows migration to and from the UK between 1998 and 2007.

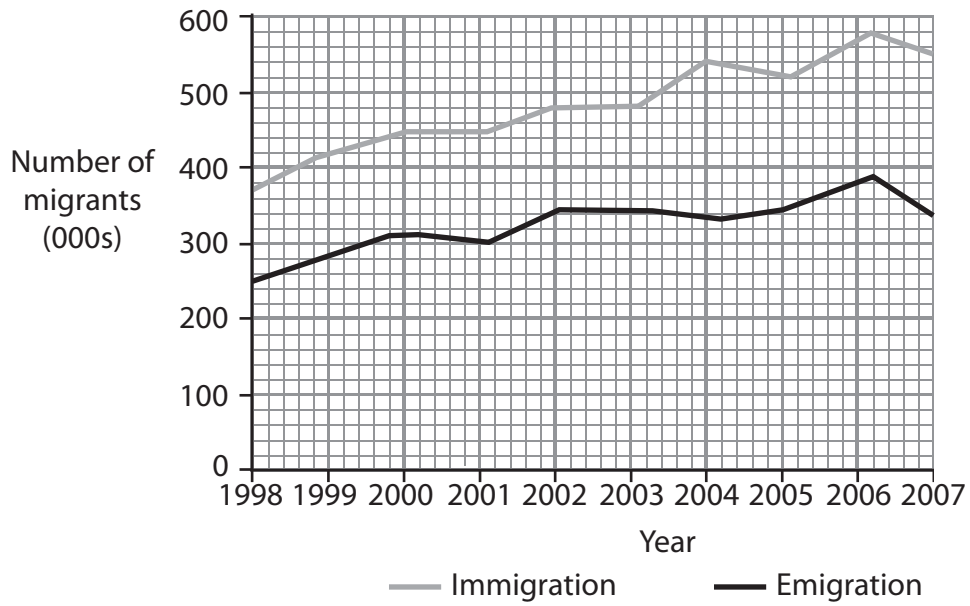


Figure 5b

(i) Describe the pattern of migration shown on Figure 5b.

Use migration data in your answer.

(4)

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(ii) Describe the negative impacts of migration on a host country.

(3)

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

It shows a retirement resort in Florida, USA.

Suggest reasons why many people retire to areas such as Florida.

(4)



*(d) Choose a study of retirement migration.

Explain the consequences (impacts) of retirement migration on the destination.

Chosen study

(6)

(Total for Question 5 = 25 marks)



Topic 6 – A Tourist’s World

If you answer Question 6 put a cross in the box

6 (a) Study Figure 6a.

It shows an international tourist who frequently travels to another country for a holiday.

Complete Figure 6a by explaining why tourism has increased in the last 50 years.

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Figure 6a



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

It shows a holiday destination in the Mediterranean.

(i) What is a package holiday?

(2)

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(ii) Describe the physical and human attractions of the area shown in Figure 6b.

(4)

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(c) Study Figure 6c.

It shows the growth of whale-watching, one type of tourism.

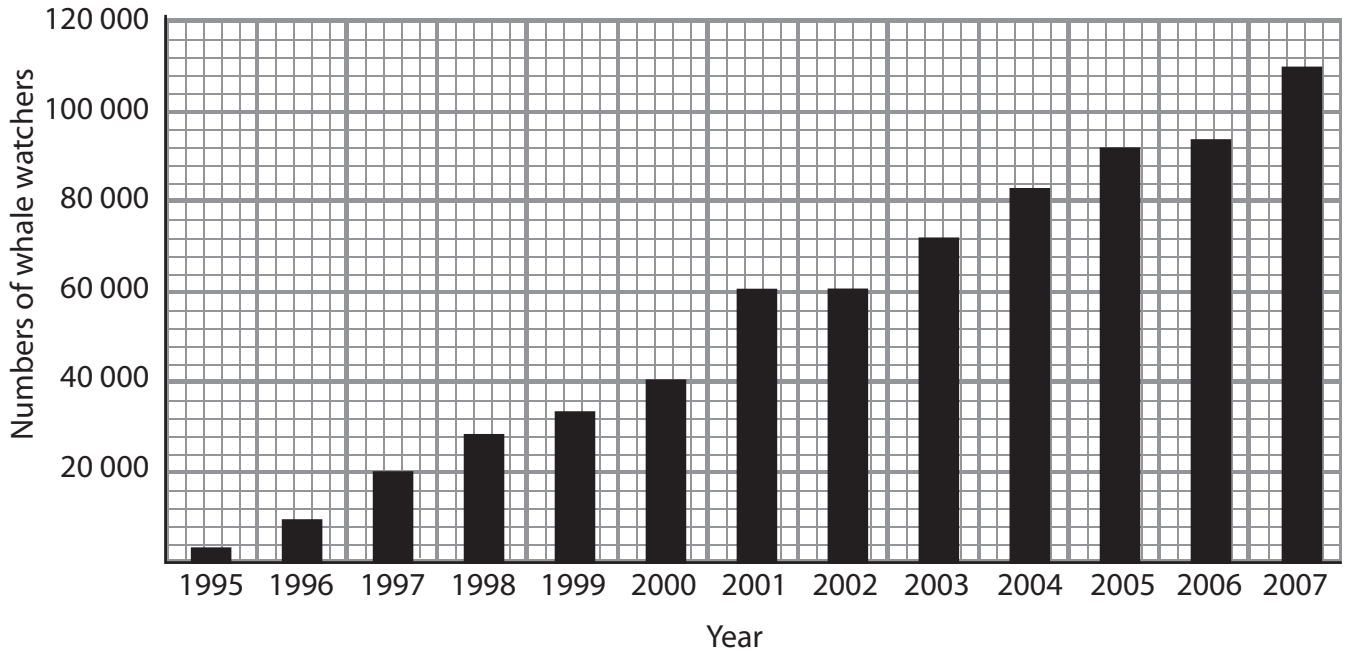


Figure 6c

(i) Describe the pattern of tourism shown in Figure 6c.

Use data in your answer.

(4)

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(ii) Outline the ways in which tourism can have a negative impact on the environment.

Include examples in your answer.

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(d) Study Figure 6d. It shows the Butler model of resort development.

(i) Complete the diagram by labelling the **two** missing stages of the model.

(2)

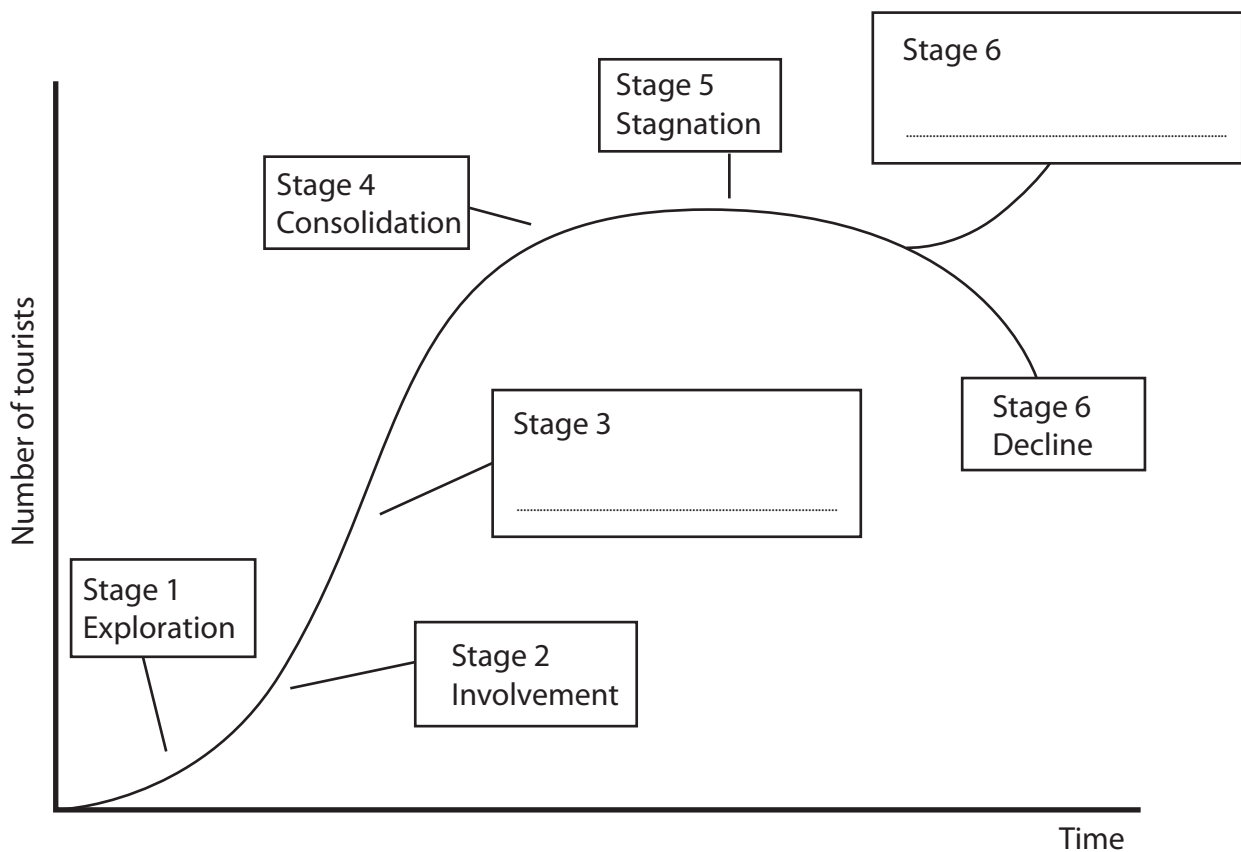


Figure 6d



* (ii) Choose a study you have made of a holiday resort in the European Union.

Use the Butler model of resort development to explain how the resort has developed.

(6)

Chosen study

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(Total for Question 6 = 25 marks)

TOTAL FOR SECTION B = 25 MARKS
TOTAL FOR PAPER = 50 MARKS



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