

Candidate Name	Centre Number	Candidate Number
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GCSE

4242/04

**GEOGRAPHY
SPECIFICATION B
HIGHER TIER
UNIT 2
SECTION B**

A.M. FRIDAY, 17 June 2011

1 hour 30 minutes

For examiner's use only	
Part A	/ 28
Part B	/ 18
Part C	/ 14
Total Marks	/ 60

This paper is to be given out after Section A has been collected in.

ADDITIONAL MATERIALS

Resource folder.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all parts of this question**.

Write your answers in the spaces provided in this booklet.

If additional space is required you should use the lined pages at the end of this booklet. The question number(s) should be clearly shown.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

You are reminded that assessment will take into account the quality of written communication used in your answer that involves extended writing (Part C).

The state of Georgia is in the United States of America.

Part A: In this part you will examine the housing provision and housing needs in one part of the state of Georgia. 28 marks

Part B: In this part you will consider options for providing houses in Georgia and the possible impact of new house building on the environment there. 18 marks

Part C: In this part you will advise the Local Housing Authority on which housing it should support for a sustainable future. 14 marks

Part A

You are advised to spend about 30 minutes on this part.

In this part you will examine the housing provision and housing needs in one part of the state of Georgia.

(a) Study the maps on **page 3** of the **Resource Folder**.

(i) Describe the location of Tybee Island. [2]

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(ii) Many people commute from Tybee Island to the city of Savannah.

How far is the journey **along the road** from Tybee Island (point **Y**) to Savannah city centre (point **X**)? [1]

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(b) (i) Explain why people might commute from Tybee Island to Savannah. You may use information from **pages 3 and 4** of the **Resource Folder** and your own knowledge. [4]

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(ii) How could large numbers of people taking this journey affect the **natural environment** of the local area? [2]

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(iii) How could commuting affect the **local community** of Tybee Island? [4]

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(c) Savannah has some serious housing issues to solve.

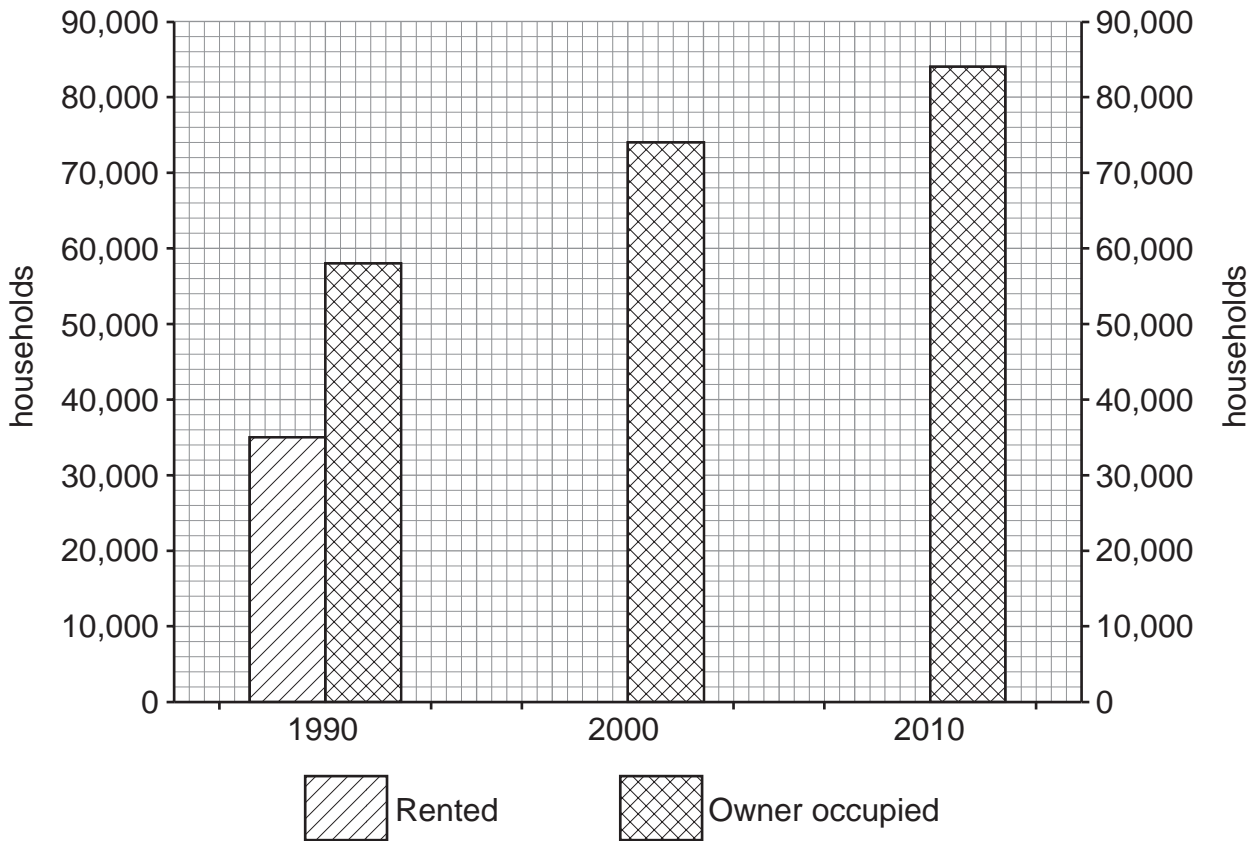
(i) **Complete the graph** using the following information:

[1]

Year 2000 rented households = 38 000

Year 2010 rented households = 41 000

Number of Households by Tenure in Savannah, 1990 to 2010



(ii) Describe the trend in owner occupied property between 1990 and 2010.
Use figures in your answer.

[2]

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(d) What are the possible **advantages** and **disadvantages** of renting a home rather than owning one? Explain your answer. [4]

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(e) Study the information on **page 5** of the **Resource Folder**. It shows homelessness in the Savannah area in 2008.

(i) Describe the homeless population in the Savannah area. [2]

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(ii) Why might people become homeless? [2]

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(iii) Explain two ways in which homelessness may cause problems for the Savannah local authority. [4]

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Total 28 marks

End of Part A

Part B

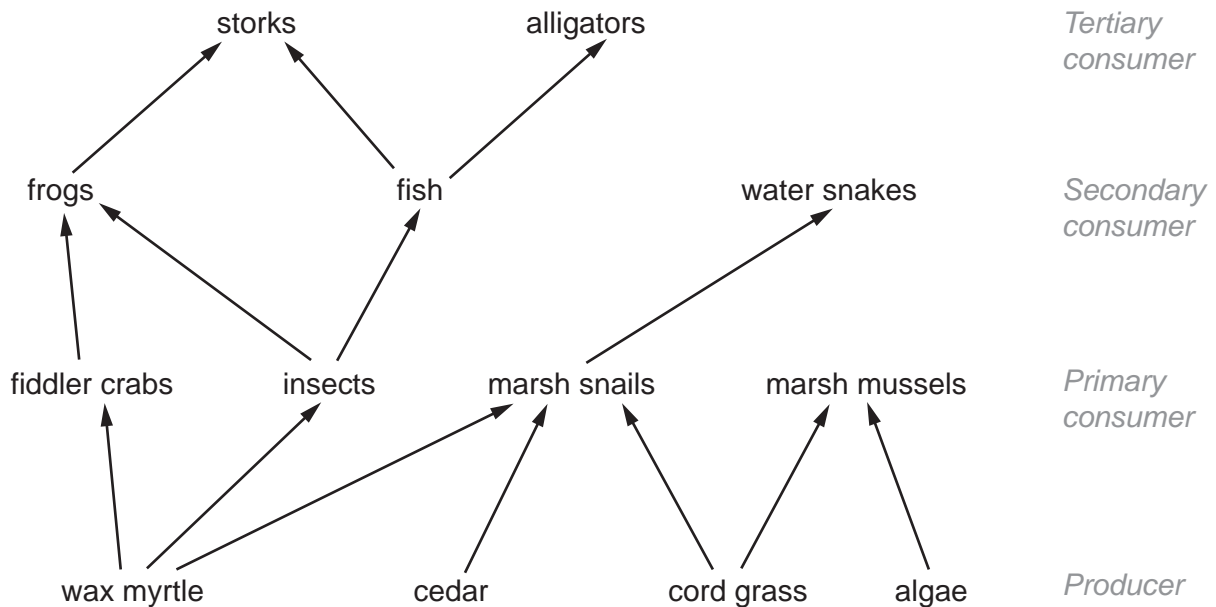
You are advised to spend about 20 minutes on this part.

In this part you will consider options for providing houses in Georgia and the possible impact of new house building on the environment there.

(a) Tybee Island is close to an area of salt marsh. An increase in housing here could cause damage to it.

(i) Use the following information to **complete a food web** from the salt marsh area. [1]

Alligators eat water snakes
Water snakes eat marsh mussels



(ii) Explain some of the effects on this food web if the number of frogs was significantly reduced. [4]

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(b) There is a shortage of low cost housing on Tybee Island and the housing that is available often lacks the qualities people want.

(i) Suggest why there is a shortage of low cost housing on Tybee Island. [4]

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(ii) What problems for the community of Tybee Island might arise from a shortage of low cost housing? [2]

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(c) Study the information on **page 6** of the **Resource Folder**. It details a proposed housing development which is claimed to be eco-friendly.

(i) How might the development be considered sustainable? [4]

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(ii) Suggest and explain how the development might still damage the **natural environment**. [3]

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Total 18 marks

End of Part B

Part C

*You are advised to spend **about 40 minutes** on this part.*

In this part you will advise the Local Housing Authority on which housing it should support for a sustainable future.

You are asked to advise the Savannah Local Authority on which housing option(s) it should encourage for the future development of the area. The options are:

- Develop low cost housing at Tybee Island for rent
- Develop eco-friendly housing at Tybee Island for sale
- Redevelop unused housing in the Savannah city area

You may use one option or a combination of options.

Use the 'Housing and Environment' Factfile on **page 7** of the **Resource Folder** to help you complete the following matrix and organise your ideas.

You should spend **no more than 15 minutes** completing the matrix.

	Feature from Factfile	Sustainable (S) or not (N)?
Develop low cost housing at Tybee Island for rent	Mortgages are difficult to obtain.	<p>S More people have access to affordable housing.</p>
Develop eco-friendly housing at Tybee Island for sale		
Redevelopment of unused housing in the Savannah city area	Lack of parking in central Savannah.	<p>N Traffic problems could become worse.</p>

Use the information in your matrix to help you write a letter to the Local Housing Authority. You may also use information from other parts of this paper and ideas of your own.

You should advise which housing option(s) it should encourage for the future development of the area. You should explain why you have selected your options and the advantages and disadvantages of each choice.

You may use one option or a combination of options.

- Develop low cost housing at Tybee Island for rent
- Develop eco-friendly housing at Tybee Island for sale
- Redevelop unused housing in the Savannah city area

To the Savannah Local Housing Authority.

[14]

I am writing to advise you to:

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For continuation only

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