

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCSE

Geography B

Unit 3: Making Geographical Decisions

Can Australia cope with its increasing population?

Foundation Tier

Thursday 24 June 2010 – Morning

Time: 1 hour

Paper Reference

5GB3F/01

You must have:

Pre-released Resource Booklet

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.
- Answer **all** questions.
- 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.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

N37091RA

©2010 Edexcel Limited.

5/7/3/6/6



N 3 7 0 9 1 R A 0 1 1 2

edexcel 
advancing learning, changing lives

Answer ALL questions.

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

Section A – Getting to know Australia

1 Use Section A in the Resource Booklet to answer this question.

(a) (i) The definition of '**natural increase**' is which **one** of the following?

Place a cross next to the correct answer.

(1)

The number of births in a year

The number of births per 1000 people in a year

The difference between birth rates and death rates in a year

How many people move to a country each year

(ii) The definition of '**infant mortality rate**' is which **one** of the following?

Place a cross next to the correct answer.

(1)

Deaths per 1000 births in children under the age of 1

The number of children who die in a year

The number of parents whose children die

The number of deaths in a year



(b) Look at page 5 in the Resource Booklet.

Which **three** of the following statements are true of Australia?

Place a cross in the box next to **three** correct answers.

(3)

Its infant mortality rates are very high

Its GDP has more than doubled since 1989

The USA is Australia's major trading partner

Mining earns Australia more overseas income than farming

Male Aboriginal life expectancy is longer than female life expectancy

Its wine industry is booming

(c) Look at Figure 5 (page 9) in the Resource Booklet.

State **one** fact about the vegetation shown on photograph **A** and **one** fact about the vegetation shown on photograph **B**.

(2)

A

.....

B

.....



(d) Look at Figure 5 (page 9) in the Resource Booklet.

(i) Describe the rainfall distribution shown on the map.

(3)

.....

.....

.....

.....

.....

.....

(ii) Suggest why there are no trees shown in photograph C.

(3)

.....

.....

.....

.....

.....

.....



(e) Living in central Australia can be very difficult, even so, there are a number of settlements.

Outline **two** reasons why there are some settlements in central Australia.

(4)

1

.....

.....

.....

2

.....

.....

.....

(Total for Question 1 = 17 marks)

TOTAL FOR SECTION A = 17 MARKS



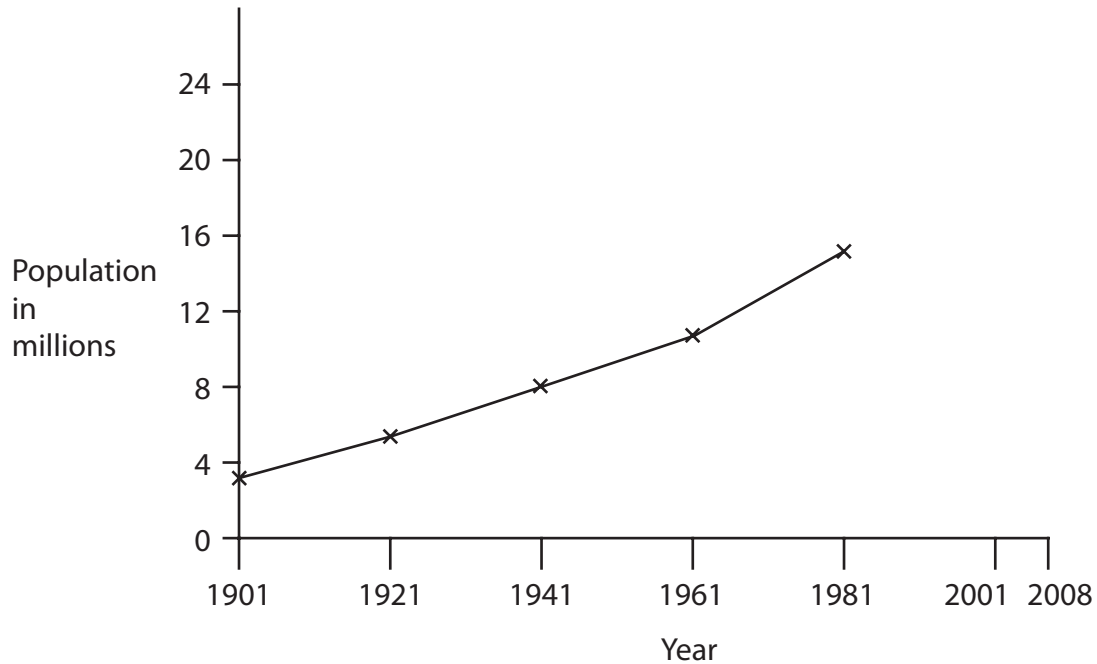
Section B – Australia’s population and resources

2 Use Section B in the Resource Booklet to answer this question.

(a) Look at Figure 7.

- (i) Complete the graph below to show Australia’s population in 2001 (19.5 million) and 2008 (21 million).

(2)



- (ii) Australia’s population is doubling every 40 years.

This means that, by 2048, it is likely to be which **one** of the following?

Place a cross in the box next to the correct answer.

(1)

- 32 million
- 42 million
- 52 million
- 65 million



(b) Look at Figure 6.

(i) Give **two** reasons to explain why all of Australia's large cities are on the coast. (2)

1

2

(ii) Give **one** reason why population is declining in many rural areas of Australia. (1)

.....

(c) Describe the change in the average age of the Australian population between 1980 and 2009. (2)

.....

.....

.....



(d) Outline the main features of the following types of migration.

(4)

1. Assisted passages

.....

.....

.....

.....

2. Skills-based migration

.....

.....

.....

.....



Section C – Options for the future

3 Look at the options on pages 26–27 in the Resource Booklet in order to answer **Section C**.

*(a) Choose **one** option which **you** think would be best for Australia.

Option chosen:

Explain the advantages and disadvantages of your option for Australia's environment and its people.

(9)

Advantages

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....



Disadvantages

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

Turn over for Question 3(b)



(b) (i) Identify **one** person writing in Figure 10 (page 15) who is likely to **agree** with your chosen option.

Identified person

Explain your choice.

(3)

.....

.....

.....

.....

.....

.....

(ii) Identify **one** person writing in Figure 10 (page 15) who is likely to **disagree** with your chosen option.

Identified person

Explain your choice.

(3)

.....

.....

.....

.....

.....

.....

(Total for Question 3 = 15 marks)

TOTAL FOR SECTION C = 15 MARKS
TOTAL FOR PAPER = 50 MARKS

