

# F

## **Monday 22 May 2017 – Afternoon**

### **GCSE GEOGRAPHY B**

**B561/01** Sustainable Decision Making Exercise (SDME) (Foundation Tier)

Candidates answer on the Question Paper.

#### **OCR** supplied materials:

Resource Booklet (B561/01/02/RB – inserted)

Other materials required:

None

**Duration:** 1 hour 30 minutes



Candidate forename				Candidate surname			
Centre numb	er			Candidate nu	ımber		

#### **INSTRUCTIONS TO CANDIDATES**

- The Resource Booklet will be found inside this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer all the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do not write in the barcodes.

#### INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [ ] at the end of each question or part question.
- You will be assessed on the quality of written communication in your answer to question 6(a).
- Resources 1–10 are contained in the Resource Booklet.
- The total number of marks for this paper is 40.
- This document consists of 12 pages. Any blank pages are indicated.



## Answer **all** the questions.

ı	Use	Resources 1 and 2 in the F	Resource Booklet.		
	(a)	Circle below the percenta	ge (%) growth rate of the wor	ld's population in 2010.	
		just above 1%	just above 2%	below 0.5%	[1]
	(b)	What is expected to happen	to the population in MEDCs I	between 2010 and 2050?	
					[1]
	(c)	Identify a country from Reso	ource 2 which has over 81% of	f its population living in urban are	eas.
					[1]
	(d)	Which continent contains maliving in urban areas?	any of the countries with the lo	owest percentage of their popula	ition
					[1]

Use	Res	sources 3 and 4 in the Resource Booklet and your own knowledge.
(a)	(i)	Which continent is expected to have the biggest increase in urban population from 2000 to 2030?
		[1]
	(ii)	State one piece of evidence from Resource 3(c) that shows the urban population is growing.
(b)		ng evidence from Resource 4 give two ways in which the population structure of urbanas in LEDCs is different from that of rural areas in LEDCs.
		[2]
(c)	(i)	Which age group is the largest in <b>rural</b> areas of LEDCs?
		[1]
	(ii)	Suggest <b>one</b> problem this may cause in <b>rural</b> areas of LEDCs during the next 15 years.
		[1]
(d)		te <b>one</b> feature of the <b>urban</b> population pyramid for LEDCs which may cause a problem explain why this may be a problem.
		[2]

2

Use **Resource 5** in the Resource Booklet and your own knowledge.

why they may						
Reason						
Explanation						
		ource Booklet				
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	Use <b>Resources 7</b> , 8 and 9 in the Resource Booklet and your own knowledge.
	Describe <b>two</b> problems for people living in areas like Khayelitsha and the favelas of Rio. Explain why each of these problems has occurred.
ı	Problem one
١	Why?
	Problem two
١	Why?

6 Use **Resources 8, 9 and 10** in the Resource Booklet and your own knowledge.

You have been asked to advise the Cape Town authorities how best to manage the population of Khayelitsha in the future. Three options are to be discussed.

#### **OPTION 1**

• Provide adequate services such as a clean water supply to all the existing informal homes. Aim to improve as many homes as possible in the quickest time.

#### **OPTION 2**

Gradually replace the informal dwellings with homes like those shown in Resource 10.
 It is a major project for the authority to provide permanent houses for everyone living informally.

#### **OPTION 3**

Task

• Encourage and help to fund self-help schemes and projects, to increase the number of permanent houses and neighbourhoods with a full range of services.

Choose	one o	of the	opti

Cnc	ose <b>one</b> of the options above.
Cho	sen Option
(a)	Give reasons to explain why you think your chosen option is a good, sustainable solution for Khayelitsha.
	[e]

(b)	What are the disadvantages of your chosen option?
	[3]
(c)	Explain why you rejected <b>one</b> of the other options.
	[3]

(d) Suggest another action which could be taken in Khayelitsha that would create a sustainable

community for the future.
Give your reasons why this will make the community more sustainable in the future.
Action
Reasons
[4]

## **END OF QUESTION PAPER**

## **ADDITIONAL ANSWER SPACE**

If additional must be clea	space is required, yarly shown in the ma	you should use trgin(s).	he following lin	ed page(s). T	he question	number(s)


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