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**General Certificate of Secondary Education** 2011

# Geography

Unit 2: Living in Our World **Foundation Tier** [GGG21]



FRIDAY 17 JUNE, MORNING

# TIME

1 hour 30 minutes.

#### **INSTRUCTIONS TO CANDIDATES**

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

Write your answers in the spaces provided in this question paper. Answer **all three** questions.

## INFORMATION FOR CANDIDATES

The total mark for this paper is 100.

Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question. Quality of written communication will be assessed in questions 1(d), 1(h)(ii) and 3(d)(ii).

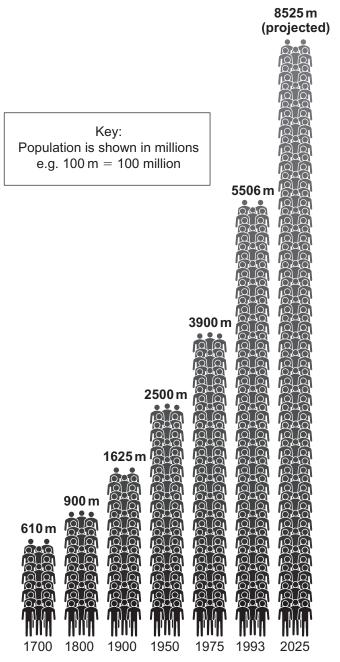
For Examiner's use only		
Question Number	Marks	
1		
2		
3		

Total Marks	
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#### Theme A: People and Where They Live

1 (a) Study Fig. 1 which shows the growth of world population between the years 1700 and 2025. Answer the questions which follow.

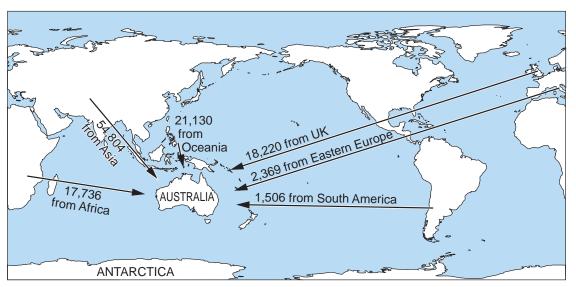


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Fig. 1

	(i)	State the world's population in 1993.		Examiner O Marks Re	Only mark
	(ii)	State the year when the world's population was 610 million.	[1]		
(b)	(i)	Death rate declined quickly after 1800. Give one reason to explain why this was the case.			
			_		
	(ii)	Tick <b>three</b> causes of a falling birth rate. Choose your answers from the list below.			
		Use of contraception.			
		Later marriages.			
		Poverty.			
		Better jobs for everyone.			
		Global warming.	[3]		

(c) Study **Fig. 2** which gives information about migration to Australia in 2004–2005. Answer the questions which follow.



Source: Principal Examiner

Fig. 2

(i)	State the meaning of the term <b>immigration</b> .	
		_
		[2]
(ii)	Decide if the following sentences about <b>Fig. 2</b> are True or False Write True/False at the end of the sentence.	∋.
	Over 54,000 migrants moved from Asia to Australia.	
	No migrants came from Antarctica	
	Africa supplied most immigrants to Australia	
	More migrants came from South America than the UK	[4]
(iii)	What does GIS stand for?	[2]

	(iv) State two advantages of using GIS to study migration.	Examiner O
	1	
	2	[2]
(d)	For <b>one</b> named country within the European Union you have studescribe one positive and one negative impact of migration on you country.	
	Country	[1]
	Positive impact	
	Negative impact	
		[6]

**(e)** Study **Fig. 3** which shows a geographical hierarchy of settlement types. Answer the questions which follow.

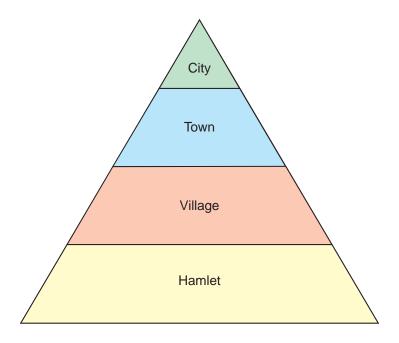


Fig. 3

(i) State which settlement type from **Fig. 3** has the largest population size.

\_\_\_\_\_[1]

(ii) Complete **Table 1** below which matches services available to settlement types.

One has been completed for you.

Table 1

Examples of services available	Settlement type
A Bus stop.	Hamlet
A major football stadium, hospitals, cathedral and large airport.	
Supermarket, secondary school and a small bus station.	
A small post office and a general shop.	

[3]

	(iii)	Name <b>two</b> high order services from <b>Table 1</b> .		Examiner Only  Marks Remark
		1.         2.	[2]	
(f)	(i)	State the meaning of the term rural-urban fringe.		
	(ii)	Describe and explain <b>two</b> characteristics of the CBD.		
		1.		
		2		
			[11]	

#### **London to gain from 2012 Olympics**

- Hundreds of new media jobs will be created in this run down area of NE London.
- Water quality will be improved in the Lower Lea Valley near the Olympic site. This will encourage wildlife back into the area.



© London 2012 Organising Committee of the Olympic and Paralympic Games Ltd

#### Fig. 4

(i)	State <b>one</b> environmental improvement planned for the area of London hosting the Olympic Games in 2012.	
		[1]
(ii)	Suggest how new jobs can be good for an area.	
		_
		 [3]

(h)	(i)	Shanty towns are found in LEDCs.		Examin Marks	er Only Remark
		State the meaning of the term <b>shanty town</b> .			
			_ [2]		
	(ii)	Describe and explain the location and growth of shanty town areas in a city which you have studied.			
			 _ [7]		

#### **Theme B: Contrasts in World Development**

**2 (a)** Study **Fig. 5** which shows a graph of world energy consumption per person in kilograms. Answer the questions which follow.

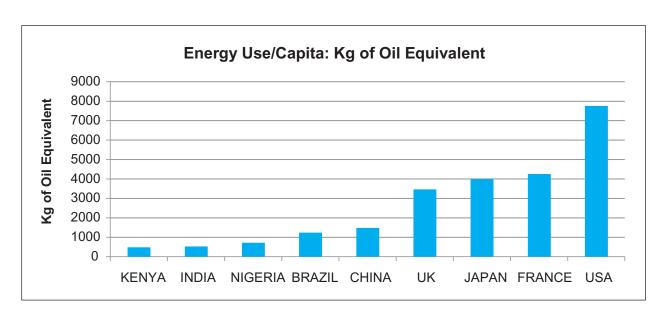
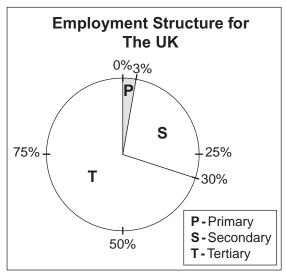


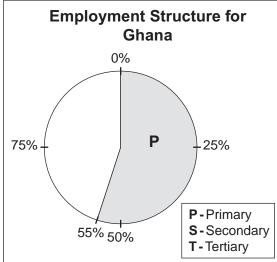
Fig. 5

(i) Using Fig. 5 complete the statements about the use of energy. **Examiner Only** Marks Remark Choose your answers from the list below. **MEDCs LEDCs** 7750 3500 Kenya UK India USA uses most energy, \_\_\_\_\_ kg per person. A country which uses 3000-4000 kg of energy per person is Two countries, \_\_\_\_\_ and \_\_\_\_ use very little energy, less than 1000kg per person. In general, the countries using the least energy are grouped together as \_\_\_\_\_\_. [5]

		[2]
ne Human Develop	ment Index (HDI) takes i	nto account three
fferent measures of	development, as shown	below.
Education		
Luucation		
Health		
Wealth		
xplain why the HDI	is a good indicator of de	velopment.
		[3]

**(b)** Study **Fig. 6** which shows the employment in different types of jobs in the UK and Ghana. Answer the questions which follow.





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Fig. 6

(i) Complete the graph for Ghana, using the information below. [2]

Ghana	Secondary – 20%
Oriana	Tertiary – 25%

(ii) State which country is a LEDC.

\_\_\_\_\_[1]

(iii) Compare the percentage of people employed in primary jobs in the UK and Ghana.

\_\_\_\_\_[2]

(c) Fairtrade is one sustainable method of reducing the gap between LEDCs and MEDCs.



Source adapted from www.fairtrade.org.uk

De	escribe one advantage Fairtrade brings to LEDCs.
	[3
(d) (i)	Name one way ( <b>apart from Fairtrade</b> ) in which MEDCs can help LEDCs to develop.
	Name of method [1

(ii) Complete Table 2 below to show if MEDCs are successful in helping LEDCs to develop. Place a (✓) to show success or (✗) to show failure. One has been completed for you.

Examiner Only

Marks Remark

Table 2

SUCCESS	STATEMENTS	FAILURE
<b>✓</b>	In Asia, living standards have improved as new industries have been set up.	
	There are still many people who are short of food and money in LEDCs.	
	Many children under 5 years are still dying from diseases due to dirty water.	
	90% of the world's children are now attending primary schools.	

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(Questions continue overleaf)

- 3 (a) Study **Table 3** which shows the countries most visited by tourists in 2009. Answer the questions that follow.
  - (i) Using **Table 3** to help you, complete the number of tourists who visit the USA on **Fig. 7**. [2]

Table 3

COUNTRY	Number of tourists (millions)
FRANCE	80
UNITED STATES	60
SPAIN	55
CHINA	53
ITALY	42

Source: Principal Examiner

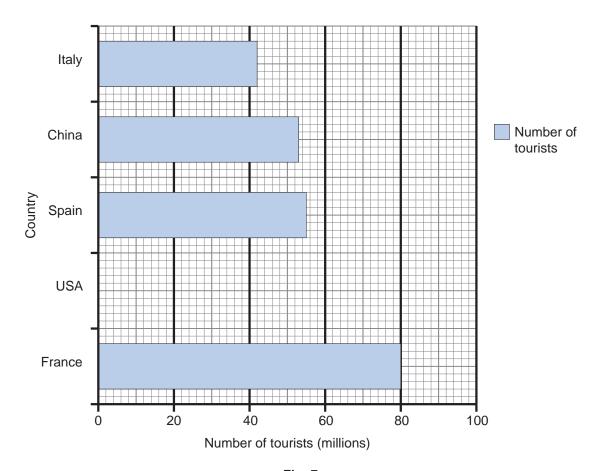


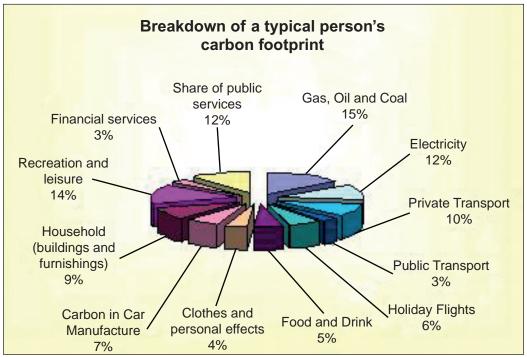
Fig. 7

(ii)	Study <b>Fig. 7</b> and underline the correct word to complete the sentence.	Examiner Only  Marks Remark
	<ul> <li>Spain is the second/third most popular destination in the world.</li> </ul>	
	<ul> <li>France is the most popular destination as it has few/many tourist attractions.</li> </ul>	
	• The three European countries receive 177/187 million tourists each year. [3]	
(iii)	Explain <b>one</b> negative environmental impact of tourism. You should refer to a place in your answer.	
	[3]	

(b)	Study <b>Fig. 8</b> , which shows an advertisement for a travel company. Answer the questions that follow.	Examine Marks	er Only Remark
	Image of a hand holding a globe withdrawn due to copyright.		
	Fig. 8		
	Fig. 8  (i) Using Fig. 8, suggest how the Internet has helped to increase global tourism.		
	(i) Using Fig. 8, suggest how the Internet has helped to increase		
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	(i) Using Fig. 8, suggest how the Internet has helped to increase		
	(i) Using Fig. 8, suggest how the Internet has helped to increase global tourism.		
	(i) Using Fig. 8, suggest how the Internet has helped to increase global tourism.		

(ii)	For one sustainable tourism project, describe <b>one</b> advantage it brought to the local community.		Examine Marks	er Only Remark
	Name of sustainable tourism project	[1]		
	Advantage to the local community			
		_		
		[3]		
		[~]		

**(c)** Study **Fig. 9** which shows the breakdown of a typical person's carbon footprint. Answer the questions that follow.



© L C Green Community

[2]

Fig. 9

(i) Underline the name of the graphical technique used to display this data.

Scatter graph Pie chart Bar chart [1]

(ii) State the percentage that public transport contributes to a person's carbon footprint.

[1]

(iii) Define the term carbon footprint.

#### The Life of our Rubbish



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Image removed due to copyright

Rubbish dumped

© James Leynse/CORBIS

Fig. 10

(i) Complete the boxes in **Fig. 10** by choosing from the words below [2]

Reservoir

Landfill Site Dustbin Natural Resource

(ii)	Explain how a named local government area is dealing with waste in a sustainable way.		Examine Marks	er Only Remark	
	Name of Local Government Area				1
		_ [1]			
					1
	Method				
		_ [3]			
					l
					l
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