

SHILDEN BOUNTY COM

General Certificate of Secondary Education 2011

Geography

Unit 2: Living in Our World **Higher Tier** [GGG22]



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(e)(ii) and 2(d).

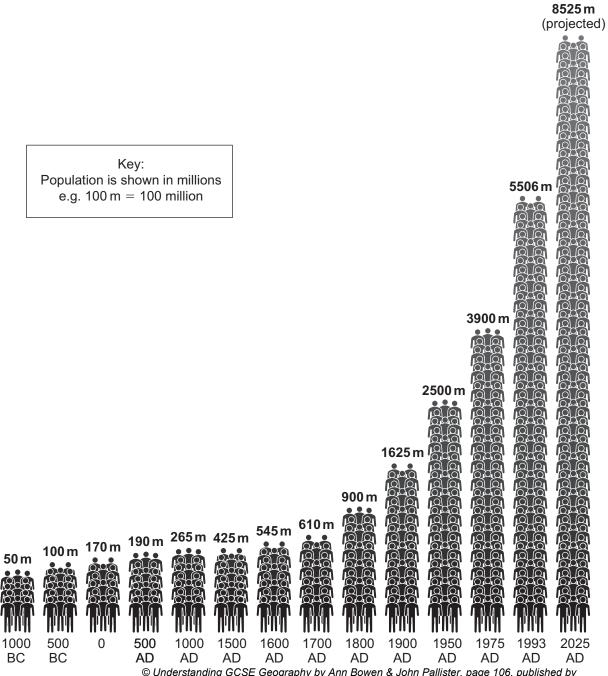
For Exa	miner's only
Question Number	Marks
1	
2	
3	

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 1000 BC and 2025 AD. Answer the questions which follow.



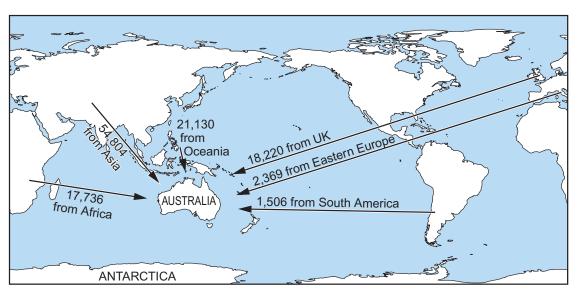
© Understanding GCSE Geography by Ann Bowen & John Pallister, page 106, published by Heinemann Educational, 1999. ISBN 0435351788. Reproduced by permission of Pearson Education Limited

Fig. 1

	(i)	State the world's population in 1993.		Examin	
			[1]	Marks	Remark
	(ii)	State the year when the world's population was 610 million.	[1]		
(b)		ath rates started to fall from 1800 onwards. Give two reasons to lain why this was the case.			
	_		_		
			_		
			_		
			_		
			_		
			[6]		

6835

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



Source: Principal Examiner

Fig. 2

State the meaning of the term **immigration**.

		[
(ii)	Describe what Fig. 2 shows about the origins of Australian immigrants in 2004–2005.	

Name an appropriate mapping method for this data.	[1]	Examin Marks	er Only Rema
State three advantages of using GIS to analyse migration.			
	[2]		
	[3]		

[8]	
[0]	

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

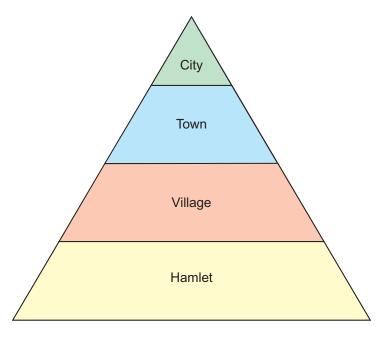


Fig. 3

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

_____[1]

within a settlement hierarchy.		
	[6]	

(f) Study Fig. 4 which names four land use zones found in cities. Answer the question which follows.

Examin	er Only
Marks	Remark

CBD	rural-urban fringe
inner city	suburban residential

Fig. 4

Choose one of the land zones named in Fig. 4 and explain its characteristics.
Name of land use zone

[4]

London to gain from 2012 Olympics

- The city could earn in excess of £5.9 billion due to increases in tourism and inward investments.
- Hundreds of new media jobs will be created in this run down area of NE London where there used to be many food processing industries.
- 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. 5

(i)	State one environmental improvement linked to the regeneration of the area of London hosting the Olympic Games in 2012.
	[1]
(ii)	Suggest why the jobs created in this project might not be suitable for the local people of this area.
	[3]

(h)	(i)	State the meaning of the term shanty town .		Examin Marks	er Only Remark
			_ [4]		
	(ii)	Describe and explain the location and growth of shanty town areas in a LEDC city which you have studied.			
			_		
			 _ [7]		

Theme B: Contrasts in World Development

2 (a) Study Fig. 6 which shows world energy consumption per person (in kg of oil equivalent). Answer the questions which follow.

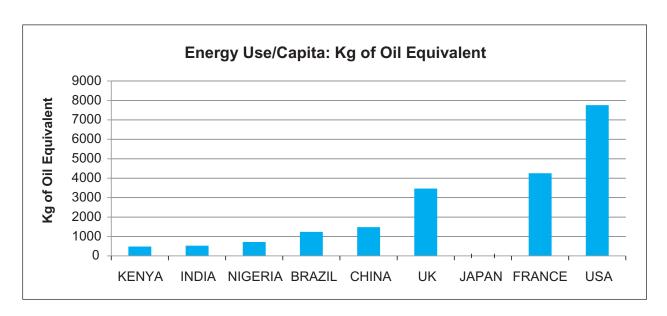


Fig. 6

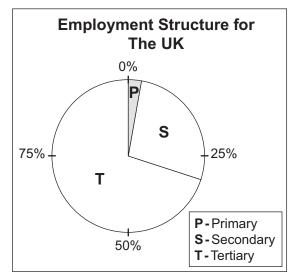
(i) Complete the bar for Japan, using the information below. [2]

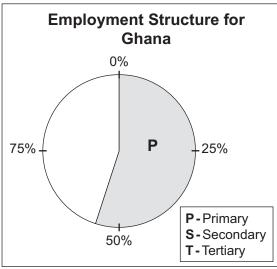
Japan 4000 (kg of oil equivalent)	
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	[6]	
Explain why the Human Development Index (HDI) is a more	 _ [6]	
Explain why the Human Development Index (HDI) is a more effective indicator of development than an economic indicator such as energy consumption.		
Explain why the Human Development Index (HDI) is a more effective indicator of development than an economic indicator		
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(b) Study **Fig. 7** which shows the employment structure of the UK and Ghana. Answer the questions which follow.





© Learn on the Internet

Fig. 7

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

	Primary – 55%
Ghana	Secondary – 20%
	Tertiary – 25%

(ii)	Explain how the employment structure of Ghana	could	hinder	the
	development of this LEDC.			

[3]

Examiner Only		
Marks	Remark	
L		

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

Examiner Only				
Marks	Remark			

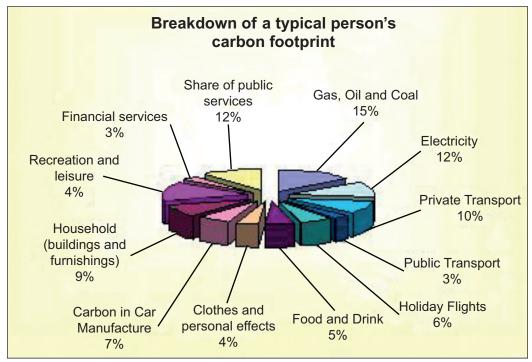


Source adapted from www.fairtrade.org.uk

Describe one advantage Fairtrade brings to LEDCs.	
	[3

(d)	Name one method or strategy which could be used to help LEDCs to develop, (apart from Fairtrade).	Examin Marks	er Only Remark
	Method or strategy		
	Explain two ways this method or strategy is helping improve the lives of people in LEDCs.		
	[6]		

3 (a) Study **Fig. 8** which shows the breakdown of a typical person's carbon footprint. Answer the questions that follow.



© L C Green Community

Fig. 8

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

_____[1]

(ii) State the percentage to which public and private transport contributes to a person's carbon footprint on Fig. 8.

_____[1]

(iii) State the meaning of the term carbon footprint.

_____[2]

(b)	Study Fig. 9 , which shows an advertisement for a travel company. Answer the questions that follow.	Exai Mark	niner Only Remark
	Image of a hand holding a globe withdrawn due to copyright.		
	Fig. 9 (i) Using Fig. 9 to help you, explain one reason why tourism has grown globally.		
	(i) Using Fig. 9 to help you, explain one reason why tourism has	- - -	

		_ [3]

(c) Study Fig. 10 which shows government targets in relation to waste management. Answer the questions that follow.

Examin	er Only
Marks	Remark

By 2005	25% of waste to be recycled	75% of waste to go to landfill
By 2010	30% of waste to be recycled	70% of waste to go to landfill
By 2015	33% of waste to be recycled	of waste to go to landfill

Source: Principal Examiner

	Fig. 10	
(i)	Complete Fig. 10 by inserting the correct value for waste to go landfill by 2015.	to [1]
(ii)	Describe and explain how waste management is becoming more sustainable in the UK. Refer to Fig. 10 in your answer.	~e
		_
		_ [5]

(d) Study Fig. 11 which shows how ecotourism is being promoted in Costa Rica. Answer the questions that follow.	Ex Mai	aminer Only rks Remark
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A map of Costa Rica showing protected areas and marine reserves has been removed due to copyright restrictions.		
17 3		
Fig. 11		
· ·		
(i) Name the country that borders Costa Rica to the south east.		
	[1]	
(ii) Name one eco-lodge in Costa Rica as shown on Fig. 11.		
	[1]	
(iii) State the meaning of the term ecotourism.		
	_	
	[2]	
	[2]	

Name of preinct -	ad acustmy		
name of project ar	nd country		
		[5]	
		[0]	
S IS THE END	OF THE QUESTION PAPER	₹	
		_	



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