

GCSE (9–1) Geography B (Geography for Enquiring Minds)

J384/02 People and Society

Tuesday 5 June 2018 – Afternoon

Time allowed: 1 hour 15 minutes

You must have:

• the Resource Booklet (inserted)

You may use:

- · a scientific or graphical calculator
- a ruler (cm/mm)



First name				
Last name				
Centre number		Candidate number		

INSTRUCTIONS

- The separate Resource Booklet will be found inside this document.
- Use black ink. You may use an HB pencil for graphs and diagrams.
- Complete the boxes above with your name, centre number and candidate number.
- Answer all the questions.
- Write your answer to each question in the space provided. If additional space is required, 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

- The total mark for this paper is 70.
- The marks for each question are shown in brackets [].
- Quality of written responses will be assessed in questions marked with an asterisk (*).
- Spelling, punctuation and grammar and the use of specialist terminology (SPaG) will be assessed in questions marked with a pencil ().
- · This document consists of 12 pages.



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SECTION A

Answer all the questions.

Urban Futures

	•	ig. 1 in the separated by the separated by the separated garden villed		· ·	act which shows the s	site for	
(a)	(i) What is the name of the existing housing area in grid squares 4790 and 4791?						
		Circle the correct an	swer				
	В	lundell's Hill	Holt	Rainhill	Whiston	[1]	
	(ii)	What is the approxir	nate area of the sit	e for the planned ga	rden village of Halsnea	ad?	
		Circle the correct an	swer				
		0.5 Km ²	1.5 Km ²	2.5 Km ²	3.5 Km ²	[1]	
(b)		dy Fig. 2 in the sepa age.	rate Resource Boo	oklet, which shows t	he plan for Halsnead (garden	
	Use	e Fig. 2 to suggest tw	o pull factors which	n may attract people	to live in Halsnead.		
	1						
	2						
						[2]	
(c)	The	e planned garden villa	ge of Halsnead is a	an example of suburl	banisation.		
	Wh	ich of the following is	the correct meaning	ng of the term suburb	anisation?		
	A	Improving the quality	y of life in inner city	areas			
	В	Increase in the amo	unt of people living	in urban areas			
	С	People moving from	rural areas to urba	an areas			
	D	The growth of urban	areas as they exp	and outwards			
	Wri	te the correct letter in	the box.			[1]	

(d)	State two causes of suburbanisation in ACs.
	1
	2
	[2]
(e)	CASE STUDY – ways of life in cities
	For an Advanced Country (AC) city you have studied, explain how international migration has changed the character of the city.
	Name of AC city:
	[6]

2 Dynamic Development

(a) Study the data table below which shows measures of development for four African countries.

Country	GNI per capita (\$)	Literacy Rate %	Life Expectancy (Years)	Infant Mortality Rate (per 1,000)
Cameroon	3,070	75.0	58.5	52.2
Chad	2,110	40.2	50.2	87.0
Gabon	18,880	83.2	52.1	45.1
Niger	950	19.1	55.5	82.8

	(1)	Which country has the lowest life expectancy?	
			[1]
	(ii)	Calculate the mean for GNI per capita.	
			[1]
(b)	The	country of Gabon is classified as an Emerging and Developing Country (EDC) .	
	Use	one piece of data from the table above to explain why.	
			[3]

For an LIDC you have studied, assess how successful it has been in meeting two of the

(c*) CASE STUDY – Low-Income Developing Country (LIDC) development

Millennium Development Goals.
Name of LIDC:
101

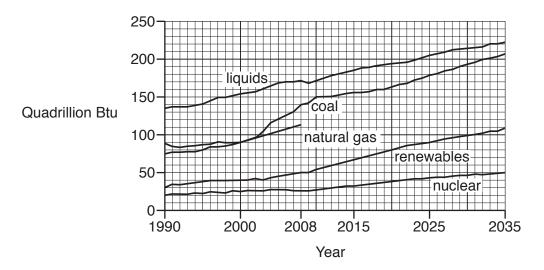
3	UK	in	the	21 st	Century
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(a)	(i)	Stu	dy Fig. 3, a map showing mean annual rainfall for the UK.	
		Wh	ich statement about the pattern of mean annual rainfall in the UK is correct?	
		Α	Northern Ireland has the lowest levels of rainfall	
		В	The highest levels of rainfall are in the North and West of the UK	
		С	The highest levels of rainfall are in the South and East of the UK	
		D	Wales and Scotland have low levels of rainfall	
		Wri	te the correct letter in the box.	[1]
	(ii)	Sta	te two factors which affect the variation of rainfall in the UK.	
		1		
		2		
				[2]
((iii)		dy Fig. 4 , a map which shows forecast household use of water for England a les.	and
		Wh	y will the South East of England be an area of severe water stress in the future?	
		Use	e evidence from Fig. 3 and Fig. 4, to explain your answer.	
				[4]

(b)	Evaluate the importance of the UK's role in one example of a global conflict.
	161

4 Resource Reliance

(a) The line graph below shows world energy consumption by fuel from 1990 to 2035.



(i) Use the following data to complete the line for natural gas from 2008 to 2035. [1]

2015: 120 (Quadrillion Btu)

2025: 150

2035: 175

(i	i)	Ex	plain	how	mining	can	affect	ecos	ystems.

[3]

(b)	Study Fig. 5, a world map showing food security risk index by country.
	Describe the pattern for countries with the lowest level of food security risk.
	[3]
(c)	CASE STUDY – food security
	For a country you have studied, explain how food security is achieved by one method at a local scale.
	Country studied:
	[6]

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SECTION B

Answer all the questions.

Human Geography Fieldwork

	State two ways this photograph could be used in a human geography investigation.												
o)	As part of										f cyclist	s appı	
	Site												
	Number	1	2	3	4	5	6	7	8	9	10	11	
	Cyclists counted	19	22	15	18	26	27	25	23	5	8	12	
	Calculate You must					the data	aset.						
						the data	aset.						
c)		show	your wo	orking o	out.	investi							
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Figs 7a, 7b and 7c in the separate Resource Booklet show information on population and transport issues in the city of Norwich.
Using evidence from Figs 6, 7a, 7b and 7c , write a conclusion to the hypothesis: ' <i>Transpor provision in Norwich is causing problems now and will do so in the future</i> '. Develop you answer.
[8]

END OF QUESTION PAPER

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ADDITIONAL ANSWER SPACE

If additiona must be cle	I space is required, you should use the following lined page(s). arly shown in the margin(s).	The question number(s
	I	
	D	



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