

Please write clearly in bl	lock capitals.
Centre number	Candidate number
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# A-level **GEOGRAPHY**

Paper 2 Human Geography

Time allowed: 2 hours 30 minutes

#### **Materials**

For this paper you must have:

- the colour insert (enclosed)
- a pencil
- a rubber
- a ruler.

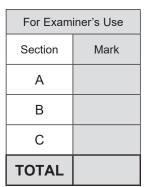
You may use a calculator.

#### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions in Section A and Section B.
- Answer either Question 3 or Question 4 or Question 5 in Section C.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need additional extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

#### Information

- The marks for questions are shown in brackets.
- The total number of marks available for this paper is 120.





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	Section A	
	Answer all questions in this section.	
Question 1	Global systems and global governance	
0 1 . 1	Outline threats to Antarctica from fishing and whaling.	[4 manusa]
		[4 marks]
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	Figures 1a and 1b are in the insert.
	<b>Figure 1a</b> shows the change in Antarctic ice and the relative contribution to sea-level change between 1992 and 2017.
	<b>Figure 1b</b> shows the distribution of the changing ice extent across Antarctica in 2013.
0 1.2	Analyse the data shown in <b>Figure 1a</b> and <b>Figure 1b</b> .  [6 marks]
	Extra space
	Question 1 continues on the next page



Figure 2 shows a container ship in a port on the island of Heimaey, Iceland.

## Figure 2



0 1 . 3	Using <b>Figure 2</b> and your own knowledge, assess the role of transport as a factor in globalisation.
	[6 marks]



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	Question	1 continues on	the next page	•	



0 1.4	Assess the impacts of world trade in a food commodity and/or a manufa product on your life and the lives of people across the globe.	ctured
	production year and and are are proper access are ground	[20 marks]
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End of Section A	



	Section B	
	Answer all questions in this section.	
Question 2	Changing places	
0 2 . 1	Explain the difference between experienced places and media places.	[4 marks]
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	Question 2 continues on the payt page	
	Question 2 continues on the next page	



	Figures 3a and 3b are in the insert.	
	Figure 3a is a map of Newton Abbot, a town in Devon, in 1946.	
	Figure 3b is a satellite image of Newton Abbot in 2019.	
0 2 . 2	Analyse the changes shown between Figure 3a and Figure 3b.  [6]	marks]
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	Figure 4 is in the insert.
	Figure 4 shows a painting of Manchester in 1946 by LS Lowry.
0 2.3	Using <b>Figure 4</b> and your own knowledge, examine endogenous factors contributing to the character of this place.  [6 marks]
	Evtra appea
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	Question 2 continues on the next page



0 2.4	'Place meaning and identity are simply a reflection of past and present socio-economic characteristics and no attempt by external agencies at rebranding can change this.'
	To what extent do you agree with this viewpoint?  [20 marks]





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End of Section B	



### **Section C**

Answer **one** question in this section.

	Answer either Question 3 or Question 4 or Question 5.
Question 3	Contemporary urban environments
0 3 . 1	Explain why thunderstorms are common in urban areas.  [4 marks]
	Extra space
	Question 3 continues on the next page



	Figures 5a and 5b are in the insert.
	<b>Figure 5a</b> shows information about a river restoration project on the River Alt in Knowsley, Merseyside which took place in 1996. The project aimed to improve water quality and increase biodiversity.
	<b>Figure 5b</b> shows water quality and biodiversity in the River Alt between 1995 and 2006.
0 3 . 2	Analyse the changes brought about by river restoration shown in <b>Figure 5a</b> and <b>Figure 5b</b> .
	[6 marks]
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	Extra Space



0 3.3	With reference to <b>one</b> urban policy in Britain since 1979, evaluate its success in contributing to urban resurgence.		
		[9 marks]	
	Extra space		



0 3 . 4	Assess the effects on the carbon cycle of incineration and landfill approaches to
	waste disposal in urban areas.  [9 marks]
	Extra space



Do not write outside the box 0 3 - 5 How far do you agree that new urban landscapes such as fortress developments, heritage quarters and edge cities have intensified issues associated with economic inequality and social segregation? [20 marks]



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End of Question 3	



Question 4	Population and the environment	
0 4 . 1	Outline the concept of Malthusian perspectives on population growth.	[4 marks]
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	Figure 6 is in the insert.
	Figure 6 shows information about the ecological footprint, Human Development Index (HDI) and Happy Planet Index in selected countries for 2016.
0 4 . 2	Analyse the data shown in <b>Figure 6</b> .
	[6 marks]
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0 4.3	With reference to <b>two</b> climatic types you have studied, assess the extent precipitation influences human activities.	to which
		[9 marks]
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0 4 . 4	To what extent do you agree that global governance is necessary to ensure food
	security?
	[9 marks]
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0 4 5	Assess the relative importance of human and physical factors in creating global patterns of health and morbidity.
	[20 marks]



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End of Question 4	



Resource security	
Outline the difference between indicated and inferred resources.	[4 marks]
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Question 5 continues on the next page	
	Outline the difference between indicated and inferred resources.  Extra space



	Figures 7a and 7b are in the insert.
	Figure 7a shows the amount of nuclear waste being stored at nuclear reactor sites in the USA in 2010.
	Figure 7b shows nuclear energy use and the waste fund contribution in selected states in 2014.
0 5 . 2	Analyse the data shown in <b>Figure 7a</b> and <b>Figure 7b</b> .  [6 marks]
	Extra space



0 5.3	To what extent does the role of <b>one</b> specified mineral ore in global commindustry lead to sustainability issues?	
		[9 marks]
	Extra space	



0 5 - 4	Assess the extent to which changes in the carbon cycle can lead to water stress.
	[9 marks]
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0 5.5	'Transnational corporations (TNCs) care far more about their own profits than the environmental impacts of their activities.'
	With reference to energy production and distribution, how far do you agree with this
	statement?
	[20 marks]



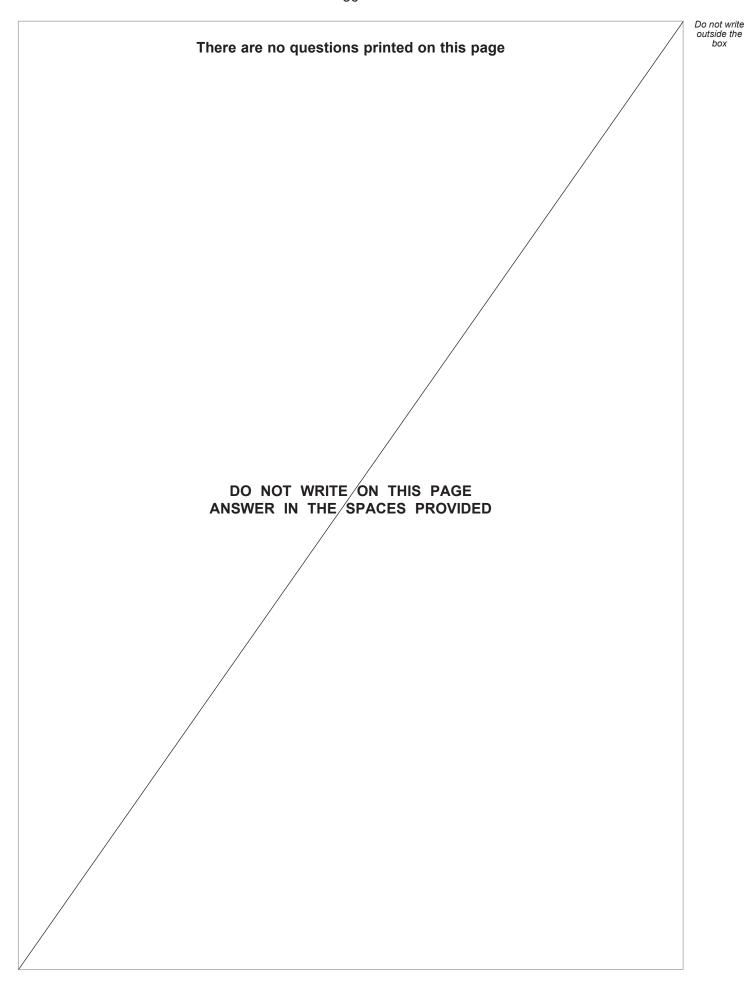


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Question number	Additional page, if required. Write the question numbers in the left-hand margin.



Do not write outside the box There are no questions printed on this page DO NOT WRITE ON THIS PAGE ANSWER IN THE SPACES PROVIDED Copyright information

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