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Other Names _____

Centre Number _____

Candidate Number _____

Candidate Signature _____

I declare this is my own work.

**A-level
GEOGRAPHY**

7037/2

Paper 2 Human Geography

Time allowed: 2 hours 30 minutes

At the top of the page, write your surname and other names, your centre number, your candidate number and add your signature.

[Turn over]



J U N 2 2 7 0 3 7 2 0 1

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.**
- **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 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 for this paper is 120.**

**DO NOT TURN OVER UNTIL TOLD
TO DO SO**



SECTION A

Answer ALL questions in this section.

QUESTION 1 Global systems and global governance

01 . 1

Outline threats to Antarctica from fishing and whaling. [4 marks]



[Turn over]



FIGURES 1a and 1b are on pages 2 and 3 of the insert.

FIGURE 1a shows the change in Antarctic ice and the relative contribution to sea-level change between 1992 and 2017.

FIGURE 1b shows the distribution of the changing ice extent across Antarctica in 2013.

01 . 2

Analyse the data shown in FIGURE 1a and FIGURE 1b. [6 marks]







FIGURE 2, on page 4 of the insert, shows a container ship in a port on the island of Heimaey, Iceland.

0 1 . 3

Using FIGURE 2 and your own knowledge, assess the role of transport as a factor in globalisation. [6 marks]

[Turn over]



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01 . 4

Assess the impacts of world trade in a food commodity and/or a manufactured product on your life and the lives of people across the globe. [20 marks]

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[End of Section A]

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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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FIGURES 3a and 3b are on pages 6 and 7 of 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, on page 8 of the insert, shows a painting of Manchester in 1946 by LS Lowry.

0 2 . 3

Using FIGURE 4 and your own knowledge, examine endogenous factors contributing to the character of this place. [6 marks]

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02 . 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]

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SECTION C

Answer ONE question in this section.

**Answer EITHER Question 3 OR
Question 4 OR Question 5.**

**QUESTION 3 Contemporary urban
environments**

03 . 1

**Explain why thunderstorms are common
in urban areas. [4 marks]**





FIGURES 5a and 5b are on pages 10–13 of the insert.

FIGURE 5a 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.

FIGURE 5b shows water quality and biodiversity in the River Alt between 1995 and 2006.

03 . 2

Analyse the changes brought about by river restoration shown in FIGURE 5a and FIGURE 5b. [6 marks]





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**With reference to ONE urban policy in Britain since 1979, evaluate its success in contributing to urban resurgence.
[9 marks]**

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

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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]



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QUESTION 4 Population and the environment

04 . 1

**Outline the concept of Malthusian perspectives on population growth.
[4 marks]**



[Turn over]



FIGURE 6, on pages 14 and 15 of the insert, shows information about the ecological footprint, Human Development Index (HDI) and Happy Planet Index in selected countries for 2016.

04 . 2

**Analyse the data shown in FIGURE 6.
[6 marks]**

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04 . 3

With reference to TWO climatic types you have studied, assess the extent to which precipitation influences human activities. [9 marks]



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0	4	.	4
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To what extent do you agree that global governance is necessary to ensure food security? [9 marks]

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04 . 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]

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QUESTION 5 Resource security**05 . 1**

Outline the difference between indicated and inferred resources. [4 marks]



[Turn over]



FIGURES 7a and 7b are on pages 16–19 of 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.

05 . 2

Analyse the data shown in FIGURE 7a and FIGURE 7b. [6 marks]







05 . 3

To what extent does the role of ONE specified mineral ore in global commerce and industry lead to sustainability issues? [9 marks]

[Turn over]



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0 5 . 4

Assess the extent to which changes in the carbon cycle can lead to water stress. [9 marks]

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05 . 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]

[Turn over]



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END OF QUESTIONS



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