



Please write clearly in block capitals.

Centre number

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I declare this is my own work.

# 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.

| For Examiner's Use |      |
|--------------------|------|
| Section            | Mark |
| A                  |      |
| B                  |      |
| C                  |      |
| <b>TOTAL</b>       |      |



**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 marks]**

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Figures 1a and 1b are in 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.

0 1 . 2

Analyse the data shown in Figure 1a and Figure 1b.

[6 marks]

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

Figure 2



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0 1 . 3

Using **Figure 2** and your own knowledge, assess the role of transport as a factor in globalisation.

[6 marks]

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**0 1 . 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**





**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 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 Figure 4 and your own knowledge, examine endogenous factors contributing to the character of this place.

[6 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**

**0 3 . 1** Explain why thunderstorms are common in urban areas.

**[4 marks]**

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**Question 3 continues on the next page**

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Figures 5a and 5b are in 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.

0 3 . 2

Analyse the changes brought about by river restoration shown in Figure 5a and Figure 5b.

[6 marks]

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0 3 . 3

With reference to **one** urban policy in Britain since 1979, evaluate its success in contributing to urban resurgence.

[9 marks]

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0 3 . 4

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

[9 marks]

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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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**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 **Figure 6**.

**[6 marks]**

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**0 4 . 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

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**



**Question 5 Resource security**

**0 5 . 1**

Outline the difference between indicated and inferred resources.

**[4 marks]**

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**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 **Figure 7a** and **Figure 7b**.

**[6 marks]**

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**0 5 . 3**

To what extent does the role of **one** specified mineral ore in global commerce and industry lead to sustainability issues?

**[9 marks]**

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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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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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**END OF QUESTIONS**



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