



Surname _____

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I declare this is my own work.

A-level

GEOGRAPHY

Paper 2 Human Geography

7037/2

Tuesday 6 June 2023 Morning

Time allowed: 2 hours 30 minutes

At the top of the page, write your surname and forename(s), your centre number, your candidate number and add your signature.

[Turn over]



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 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.

DO NOT TURN OVER UNTIL TOLD TO DO SO



SECTION A

Answer ALL questions in this section.

QUESTION 1 Global systems and global governance

0 1 . 1

Outline how patterns of global production and consumption reflect globalisation. [4 marks]



[Turn over]



36

[End of Section A]

[Turn over]



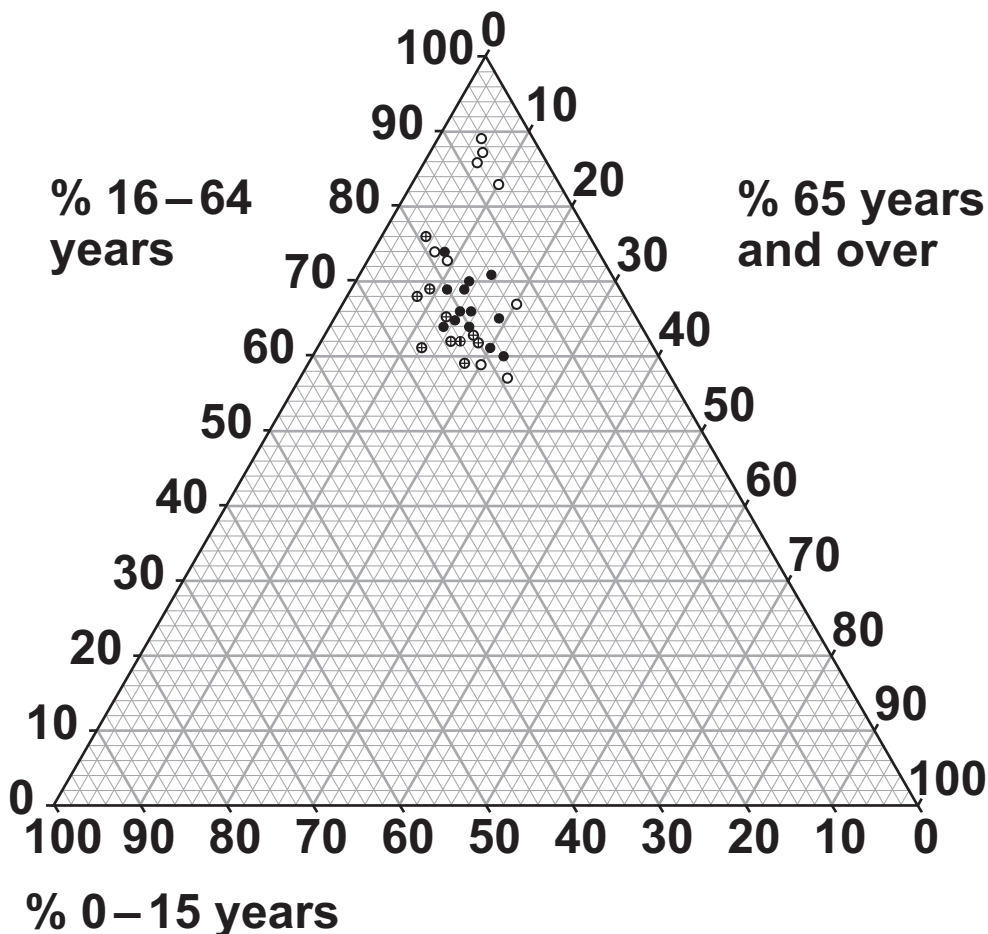
[Turn over]



FIGURE 3a shows the age breakdown of the population of council wards in Bristol in 2011. The wards have been categorised by level of income deprivation.

FIGURE 3b shows the data for Southville ward, which has not been completed on FIGURE 3a.

FIGURE 3a



KEY

- Better off (less than 10% of residents are income deprived)
- Middle income (10%–19% of residents are income deprived)
- ⊕ Less well-off (20% or more of residents are income deprived)



FIGURE 3b

WARD	% 0 –15 years	% 16 – 64 years	% 65 years and over
Southville (Middle income)	14	74	12

0 2 . 2

Complete FIGURE 3a by plotting the data for Southville shown in FIGURE 3b and analyse the data shown in the completed FIGURE 3a. [6 marks]

[Turn over]





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[Turn over]



FIGURE 4a, on page 10 of the insert, shows the Albert Docks, Liverpool, a working port in 1885.

FIGURE 4b, on page 11 of the insert, shows the Albert Docks, Liverpool, a shopping and entertainment area in 2021.

0 2 . 3

Using FIGURE 4a, FIGURE 4b and your own knowledge, evaluate the role of past processes in creating present-day place meanings. [6 marks]



[Turn over]



0 | 2 | . | 4

You have studied either economic change OR changing cultural characteristics.

Assess the contrasting impact of ONE of these factors on the characters of your local and distant places.

[20 marks]



[Turn over]



FIGURE 6a, on page 15 of the insert, shows photochemical pollution over Mexico City in 2013.

FIGURE 6b, on pages 16 and 17 of the insert, shows a 2016 report about Mexico City's pollution reduction policies.

0 | 3 | . | 3

Using FIGURE 6a, FIGURE 6b and your own knowledge, evaluate the success of pollution reduction policies in cities such as Mexico City. [9 marks]



0 3 . 4

‘The success of recycling schemes to reduce waste in urban areas depends on the economic characteristics and attitudes of the population.’

How far do you agree with this view? [9 marks]



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0 3 . 5

Assess the relative importance of physical and human factors in creating patterns of economic inequality in contrasting urban areas you have studied. [20 marks]

[Turn over]



[Turn over]



[Turn over]



[End of Question 3]



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[Turn over]



[Turn over]



FIGURE 7, on pages 18 and 19 of the insert, shows population change in the UK between 2017 and 2018.

0 | 4 | . | 2

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



FIGURE 8, on page 20 of the insert, shows some predicted impacts of global climate change.

0 4 . 3

**Using FIGURE 8 and your own knowledge, discuss the possible health impacts of global climate change.
[9 marks]**

[Turn over]



0 4 . 4

To what extent is epidemiological transition the most important influence on the global distribution of a non-communicable disease you have studied? [9 marks]



0 4 . 5

Assess the relative importance of the physical environment and socio-economic factors in determining the health characteristics of a local area you have studied. [20 marks]

[Turn over]



[Turn over]





[Turn over]



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[End of Question 4]



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[Turn over]



QUESTION 5 Resource security**05.1****Outline the concept of the resource frontier. [4 marks]**



[Turn over]



FIGURE 9a, on page 22 of the insert, shows the percentage land area affected by drought in Montana, USA, between May 2017 and January 2018.

FIGURE 9b, on page 23 of the insert, shows the energy sources of electricity generation in Montana, 2012–2017.

0 5 . 2

**Analyse the data shown in FIGURE 9a and FIGURE 9b.
[6 marks]**



[Turn over]



FIGURE 10a, on pages 24 and 25 of the insert, shows information produced by West Cumbria Mining about a proposal to mine coal in the area.

FIGURE 10b, on page 26 of the insert, shows a local protest about the proposal to open a coal mine in West Cumbria.

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Using FIGURE 10a, FIGURE 10b and your own knowledge, discuss why there may be conflict between resource security and human welfare. [9 marks]



[Turn over]



0 5 . 4

With reference to ONE mineral ore, assess the relationship between demand for the ore and the end uses of the ore. [9 marks]



[Turn over]



0 5 . 5

‘Strategies to increase water supply can never be sustainable as they always result in negative consequences somewhere else.’

To what extent do you agree with this view? [20 marks]

[Turn over]



[Turn over]



[Turn over]



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END OF QUESTIONS



Additional page, if required.

Write the question numbers in the left-hand margin.



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

Additional page, if required.

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Section	Mark
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