



**Surname** \_\_\_\_\_

**Forename(s)** \_\_\_\_\_

**Centre Number** \_\_\_\_\_

**Candidate Number** \_\_\_\_\_

**Candidate Signature** \_\_\_\_\_

**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 forenames, your centre number, your candidate number and add your signature.**

**[Turn over]**



J U N 2 3 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 how patterns of global production and consumption reflect globalisation. [4 marks]**

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**FIGURE 1a, on pages 2 and 3 of the insert, shows the economic assets and liabilities of selected countries in 2016.**

**FIGURE 1b, on pages 4 and 5 of the insert, shows the total debt in NEEs (Newly Emerging Economies) and LICs (Low Income Countries) between 1970 and 2019.**

**0 1 . 2**

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

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**FIGURE 2a, on page 7 of the insert, shows workers in a shoe factory in Vietnam supplying TNCs.**

**FIGURE 2b, on pages 8 and 9 of the insert, shows a newspaper article about a workers' protest in a TNC footwear factory in Vietnam in 2018.**

**0 1 . 3**

**Using FIGURE 2a, FIGURE 2b and your own knowledge, assess the extent to which global systems cause injustices for people. [6 marks]**

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**[Turn over]**



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[Turn over]



0 1 . 4

‘The impacts of changes in the carbon cycle represent the greatest threat to Antarctica and the Southern Ocean.’

How far do you agree with this view?  
[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**

**Outline how you used one data source to investigate lived experience in your distant place. [4 marks]**

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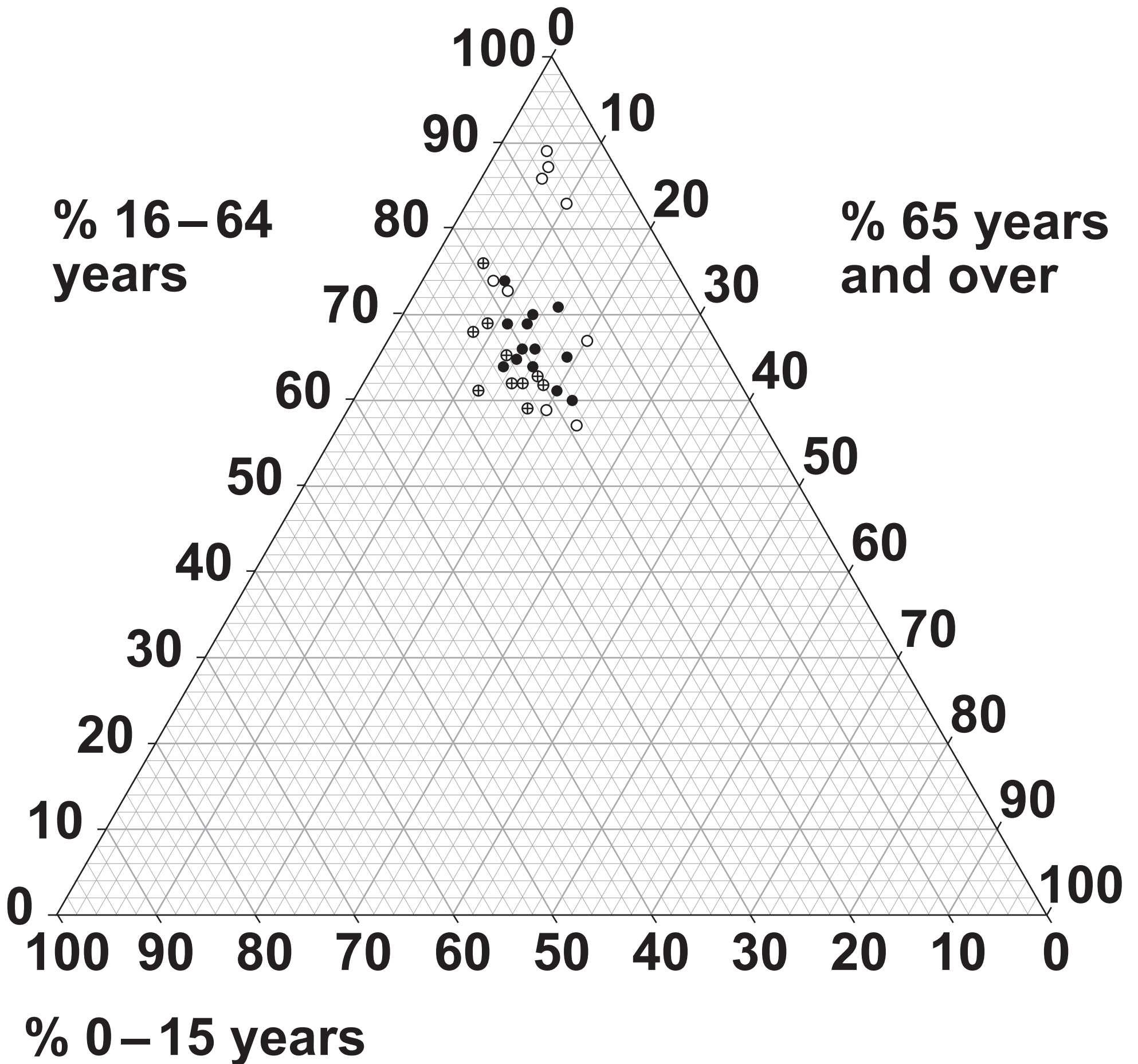


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FIGURE 3a



- 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 3a, opposite, 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, below, shows the data for Southville ward, which has not been completed on FIGURE 3a.**

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

**[Turn over]**

$$\boxed{0} \boxed{2} . \boxed{2}$$

**Complete FIGURE 3a on page 22 by plotting the data for Southville shown in FIGURE 3b on page 23 and analyse the data shown in the completed FIGURE 3a. [6 marks]**

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**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]**

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**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]**

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[End of Section B]

[Turn over for Section C]



**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**

**Outline how the rise of the service  
economy has led to urban change.  
[4 marks]**

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**FIGURE 5, on pages 12 and 13 of the insert, shows the GDP per capita and the percentage of total population living in urban areas in selected countries in 2016.**

**03.2**

**Analyse the data shown in FIGURE 5.  
[6 marks]**

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**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.**

**03 . 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]**

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0	3	.	4
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**‘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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03.5

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

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**[End of Question 3]**

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## QUESTION 4   Population and the environment

04.1

**Outline why salinisation is a problem for agriculture. [4 marks]**

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**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]**

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**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]**

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

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**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]**

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[End of Question 4]



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QUESTION 5    Resource security

05.1

Outline the concept of the resource frontier. [4 marks]

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**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]**

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**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.**

**0 5 . 3**

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

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05.4

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

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[Turn over]

05.5

**‘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]**

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END OF QUESTIONS



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

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Section	Mark
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