



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

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

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

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

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

**I declare this is my own work.**

**A-level**

**GEOGRAPHY**

**Paper 2 Human geography**

**7037/2R**

**Monday 3 June 2024 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]**



J U N 2 4 7 0 3 7 2 R 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 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**





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**[Turn over]**





















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**[End of Section A]**

**[Turn over]**



**SECTION B**

**Answer ALL questions in this section.**

**QUESTION 2 Changing places**

**0 2 . 1**

**Outline how you used a qualitative data source to investigate lived experience in the past in your local place. [4 marks]**

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**[Turn over]**



**FIGURE 3a**, on pages 8 and 9 of the insert, shows percentage population in the Falmouth area with no education qualifications in 2011.

**FIGURE 3b**, on pages 10 and 11 of the insert, shows the index of multiple deprivation (IMD) map for the Falmouth area in 2011.

**0 2 . 2**

**Interpret the maps shown in FIGURE 3a and FIGURE 3b.**  
**[6 marks]**

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**0 2 . 4**

**Assess the role of endogenous factors in shaping people's lived experience in your local place OR the distant place that you have studied. [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**

**0 3 . 1**

**Outline the impact of urban form on local weather and climate. [4 marks]**

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**[Turn over]**



**FIGURE 5a, on pages 14 and 15 of the insert, shows PM2.5 air pollution in selected European cities 2020–2021.**

**FIGURE 5b, on pages 16 and 17 of the insert, shows the five least and five most PM2.5 polluted cities in the European Union 2020–2021.**

**FIGURE 5c, on page 18 of the insert, is a map of Europe.**

**0 3 . 2**

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

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**FIGURE 6a, on page 20 of the insert, shows a view of La Défense, situated 3 km west of the centre of Paris.**

**FIGURE 6b, on page 21 of the insert, shows the central area of La Défense.**

**0 3 . 3**

**Using FIGURE 6a, FIGURE 6b and your own knowledge, to what extent do you agree that La Défense shows the characteristics of an edge city? [9 marks]**

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**Evaluate the use of sustainable urban drainage systems (SUDS) as a strategy to manage water movement through urban catchments. [9 marks]**

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**0 3 . 5**

**‘Urban regeneration in Britain since 1979 has evolved to feature more dimensions of sustainability.’**

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

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[End of Question 3]

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**[Turn over]**



**QUESTION 4 Population and the environment**

**0 4 . 1**

**Outline the concept of the 'ecological footprint'.  
[4 marks]**

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**[Turn over]**



**FIGURE 7, on pages 22 and 23 of the insert, shows information about fertility in European Union countries in 2015.**

**0 4 . 2**

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

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**FIGURE 8, on page 24 of the insert, shows information about rates of lung cancer, smoking rates and mitigation strategies in the UK between 1950 and 2012.**

**0 4 . 3**

**Using FIGURE 8 and your own knowledge, evaluate the success of mitigation strategies used to reduce the incidence of non-communicable diseases. [9 marks]**

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0 4 . 4

**To what extent do you agree that some soil problems related to agriculture are easier to manage than others?  
[9 marks]**

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0 4 . 5

**Using a case-study of a country/society experiencing population change, assess the relative importance of environmental and socio-economic factors in demographic transition. [20 marks]**

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**[End of Question 4]**



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**QUESTION 5 Resource security**

**0 5 . 1**

**Outline global patterns of water availability. [4 marks]**

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**FIGURE 9**, on pages 26 to 29 of the insert, shows solar power capacity in world regions in 2021.

**0 5 . 2**

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

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**[Turn over]**



**FIGURE 10a**, on page 30 of the insert, shows the Alto Lindoso reservoir and dam in Galicia, Spain.

**FIGURE 10b**, on page 31 of the insert, shows the Damodar River and Durgapur Barrage in Bengal, India.

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**Using FIGURE 10a, FIGURE 10b and your own knowledge, discuss the environmental impacts of major dams and/or barrages. [9 marks]**

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0 5 . 4

**To what extent is there a link between the physical geography and energy mixes in contrasting areas you have studied? [9 marks]**

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0 5 . 5

‘Resources can be considered to be infinite because of increased economic development and associated technological advancements.’

**With reference to mineral and/or energy resources, assess the extent to which you agree with this statement.**  
[20 marks]

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**END OF QUESTIONS**



**Additional page, if required.**

**Write the question numbers in the left-hand margin.**

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For Examiner's Use	
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**G/KL/Jun24/7037/2R/E4**

