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I declare this is my own work.

A-level GEOGRAPHY

7037/2

Paper 2 Human Geography

Thursday 4 June 2020 Afternoon

Time allowed: 2 hours 30 minutes

MATERIALS

For this paper you must have:

- the colour inserts (enclosed)
- a pencil
- a rubber
- a ruler.

You may use a calculator.

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

[Turn over]



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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.
- 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 Explain how differential access to markets can impact on economic well-being. [4 marks]



[Turn over]



FIGURE 1, on pages 2 and 3 of the insert, shows the relationship between the change in gross domestic product (GDP) per person and attitudes towards globalisation for selected countries. Information is also provided on total GDP and the percentage of foreign-born population in those countries.

0 1 . 2

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



[Turn over]



FIGURES 2a and 2b are in the insert.

FIGURE 2a, on pages 4 and 5 of the insert, shows percentage breakdown of main tourist activities for visitors to Antarctica in 2016–17. In the 2016–17 season there were 44 202 visitors to Antarctica.

FIGURE 2b, on page 6 of the insert, shows a small-boat landing party of tourists visiting a penguin colony on South Orkney Islands in Antarctica.

0 1 . 3

Using FIGURE 2a, FIGURE 2b and your own knowledge, to what extent do you agree that tourism is a threat to Antarctica? [6 marks]



[Turn over]



0 1 . **4**

‘The UN has worked tirelessly to promote growth and stability across the globe, but TNCs have been far more successful in this regard.’

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



[Turn over]





[Turn over]





[End of Section A]

[Turn over]



SECTION B

Answer ALL questions in this section.

QUESTION 2 Changing places

02 . 1 Outline how geospatial data can be used to present place characteristics. [4 marks]



[Turn over]



[Turn over]



FIGURE 4, on pages 12 and 13 of the insert, shows information published online by the London National Park City movement, a charitable trust that launched London as the first National Park City in July 2019.

0 2 . 3

Using FIGURE 4 and your own knowledge, evaluate attempts to influence specific place meanings. [6 marks]



0 2 . 4

‘The impact of globalisation has transformed and improved places beyond recognition.’

With reference to your distant place, critically assess this statement. [20 marks]

[Turn over]





[Turn over]



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[Turn over]



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 ONE urban pollution reduction policy has been implemented. [4 marks]

[Turn over]



FIGURE 5 is in the insert.

FIGURE 5, on pages 14 and 15 of the insert, shows the change in life expectancy along the number 83 bus route in Sheffield, a city in the UK. The index of multiple deprivation is also shown on the map.

0 3 . 2 Analyse the data shown in **FIGURE 5.**
[6 marks]

[Turn over]



FIGURE 6 is in the insert.

FIGURE 6, on pages 16 and 17 of the insert, is an OS map extract of Plymouth, a city on the south west coast of England.

0 3 . 3

Using FIGURE 6 and your own knowledge, assess the importance of physical factors in affecting urban form. [9 marks]



[Turn over]



0 3 . 4

Assess the role of technological processes leading to the growing number of global megacities. [9 marks]



03 . 5

To what extent do you agree that urban drainage presents more opportunities than challenges in developing more sustainable cities? [20 marks]

[Turn over]





[Turn over]





48

[End of Question 3]



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[Turn over]



QUESTION 4 Population and environment

0 4 . **1**

Outline the relationship between the physical environment and health in a local area you have studied. [4 marks]



[Turn over]



FIGURES 7a and 7b are in the insert.

FIGURE 7a, on page 18 of the insert, shows deaths attributed to air pollution by country income groups in 2016.

FIGURE 7b, on page 19 of the insert, shows the global distribution of the concentration of PM_{2.5} atmospheric pollution in 2016.

0 4 . 2

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



FIGURES 8a, 8b and 8c are in the insert.

FIGURE 8a, on page 20 of the insert, shows the number of refugees received by selected European countries from 1 January to 30 June 2015.

FIGURE 8b, on page 21 of the insert, shows the rise of anti-immigration parties in selected European countries between 2013 and 2018.

FIGURE 8c, on page 22 of the insert, shows placards used at a ‘Refugees welcome here’ march in London held in 2016.

0 4 . 3

Using FIGURES 8a, 8b, 8c and your own knowledge, discuss the political implications of international migration. [9 marks]



04 . 4

Assess the relative importance of two zonal soils you have studied in determining human activity such as agriculture. [9 marks]

[Turn over]



[Turn over]



0 4 . 5

'Non-communicable diseases are harder to manage than biologically transmitted diseases.'

**With reference to ONE OR MORE places you have studied, assess the extent to which you agree with this statement.
[20 marks]**

[Turn over]







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[End of Question 4]

[Turn over]



QUESTION 5 Resource security

0 5 . 1

Outline how an Environmental Impact Assessment (EIA) can be used to encourage sustainable resource development. [4 marks]

[Turn over]



FIGURE 9, on pages 24 and 25 of the insert, shows minerals and the associated geology found in part of north west England.

0 5 . 2

Analyse the relationship between mineral mining sites and rock types shown in FIGURE 9. [6 marks]



FIGURES 10a and 10b are in the insert.

FIGURE 10a, on page 26 of the insert, shows selected gas pipelines and liquefied natural gas terminals in Europe in 2014.

FIGURE 10b, on pages 28 and 29 of the insert, shows gas consumption and the level of dependence on Russian gas in 2014.

0 5 . 3

Using FIGURE 10a, FIGURE 10b and your own knowledge, how far do you agree that geopolitics are important in ensuring energy security in Europe? [9 marks]



[Turn over]





0 5 . 4

Assess the relative importance of climate and geology in the supply of water. [9 marks]

[Turn over]





[Turn over]



0 5 . 5

‘The environmental impacts of ore extraction will always be greater than that of water supply schemes.’

With reference to a major ore extraction scheme and a major water supply scheme, assess the extent to which you agree with this statement. [20 marks]



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END OF QUESTIONS



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Section	Mark
A	
B	
C	
TOTAL	

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