



St Paul's School
FOUNDED 1509

16+ Entry Examination

SAMPLE PAPER

Geography

45 minutes

Instructions

The following paper is made up of three sections:

Section 1: Natural Hazards and Processes (15 marks)

Section 2: Demographic, Economic and Urban Geography (15 marks)

Section 3: Discussion (15 marks)

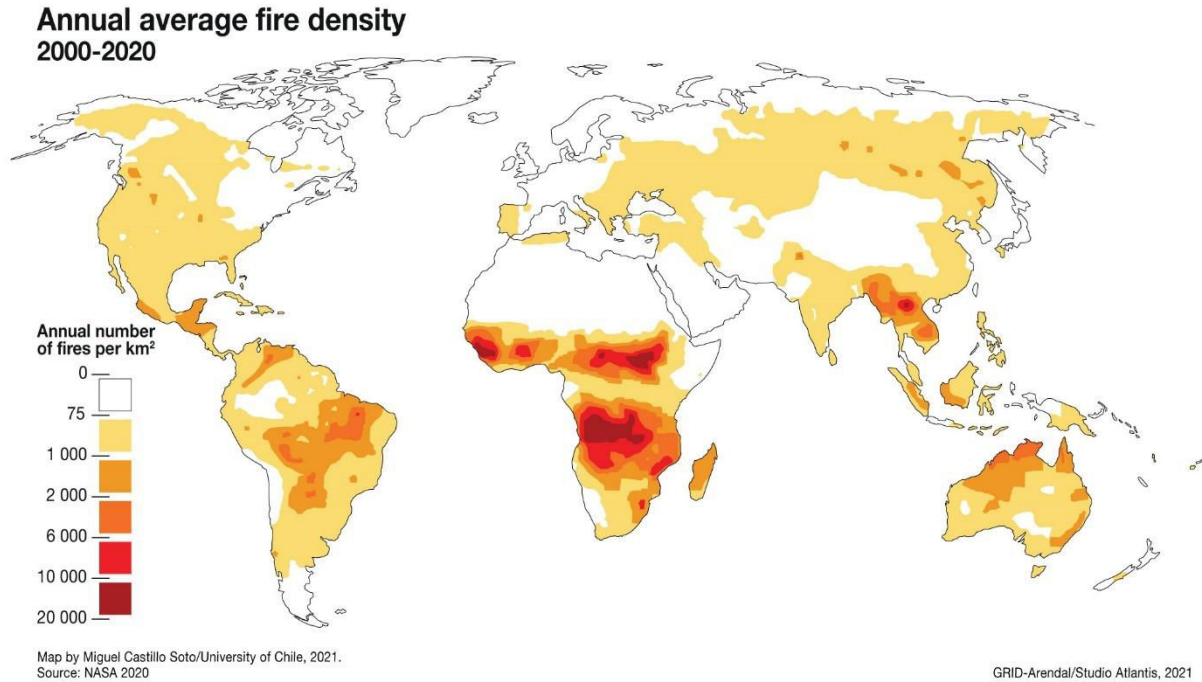
You have 45 minutes in total to complete all sections of the paper. You are advised to spend only 15 minutes on each section.

Please answer on lined paper and ensure you write your full name at the top of each sheet.

1. Natural Hazards and Processes

Examine Figure 1 below

Figure 1: A map showing the average number of wildfires that occurred per km² over the period 2000-2020.



Source: NASA/University of Chile

- (a) **Describe** the global distribution of wildfire density shown on the above map. (3 marks)
- (b) With reference to the figure **suggest** the key changes to the distribution of wildfires that you would expect for the period 2020-2040. (4 marks)
- (c) For **one** of the following options **describe and explain** the key features and or processes (8 marks):

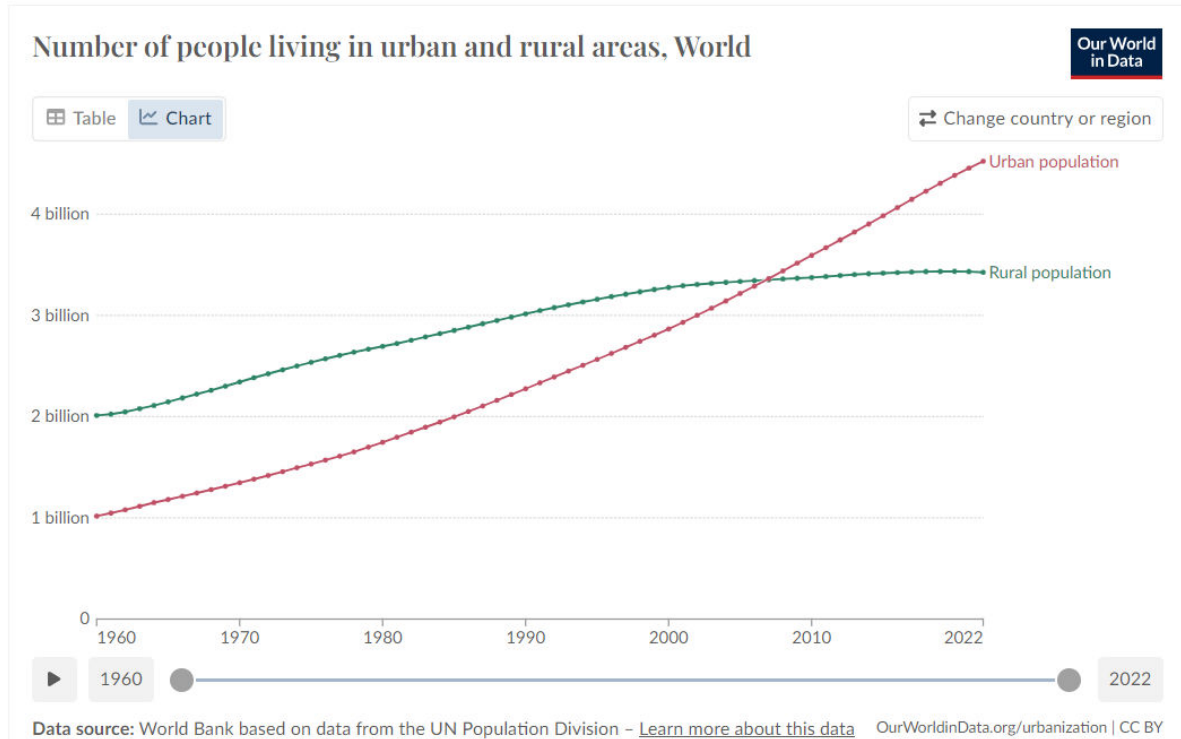
The process of Longshore Drift	The formation of an Oxbow lake	Constructive plate boundary	The Greenhouse Effect
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PLEASE TURN OVER

2. Demographic, Economic and Urban Geography

Examine Figure 2 below

Figure 2: A graph showing the number of people on earth living in urban and rural areas over time.



Source: Our World in Data

- Describe** the trends shown in the graph. (3 marks)
- Outline** two causes of the trends shown in Figure 2. (4 marks)
- Describe and explain** how **either** urban or rural areas could be effected by trends shown in Figure 2. (8 marks)

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3. Discussion

For **ONE** of the following titles, examine both sides of the argument before coming to a conclusion (15 marks):

- (i) To what extent are the impacts of climate change felt differently around the world?
- (ii) “Human not physical geography is primarily responsible for uneven development around the world” To what extent do you agree with this statement?
- (iii) “Humans are not able to sustainably manage ecosystems” To what extent do you agree with this statement?
- (iv) To what extent can humans effectively mitigate the effects of either meteorological or tectonic hazards?

END OF TEST