



TONBRIDGE SCHOOL

Scholarship Examination 2021

GEOGRAPHY

Tuesday, 27th April 2021

12.00 pm

Time allowed: 1 hour

Attempt BOTH sections, taking care to read the instructions for each section.

Begin each section on a separate sheet of paper, with your name at the top.

Section A is worth 50 marks and section B is worth 50 marks.

You should spend 30 minutes on each section.

Total marks: 100

Section A

Read the information provided and answer **ALL** of the questions in Section A

The questions in section A relate to the geography of plastic pollution. Although there is no expectation that you would have been specifically taught this topic, you should try to use your broader geographical knowledge to answer the questions. Mismanaged plastic waste is defined as:

Plastic that is either littered or inadequately disposed. Inadequately disposed waste is not formally managed and includes disposal in dumps, or uncontrolled open landfills, where it is not fully contained. Mismanaged waste could eventually enter the ocean via inland waterways, wastewater outflows, and transport by wind or tides.

Resource A shows the projected share of global mismanaged waste produced in 2025. This is measured as the total mismanaged waste by populations within 50km of the coastline, and therefore defined as high risk of entering the oceans.

Resource B shows the nature of plastic waste found in the world's oceans.

Resource C shows plastic waste washed on to a beach on the Pacific island of Fiji after a tropical storm.

Resource D shows the threat of plastic waste to marine life.

Questions:

1. Using Resource A, describe the pattern of distribution of those countries that mismanage their plastic waste. [10]
2. Attempt to explain, with reference to human geography, the likely causes of the pattern you described in question 1. [20]
3. Using all the resources alongside your own knowledge, evaluate the extent to which you agree with the statement, 'Ocean plastics are the most challenging environmental threat posed to humankind'. [20]

[Total 50 marks]

Section B

*Only answer **ONE** of the following 5 questions.*

1. Earthquakes and volcanic eruptions are both tectonic events. Using examples that you have studied; argue to what extent you think the impacts of tectonic events are mainly determined by their physical characteristics.
2. 'Floods are entirely man-made.' Using at least one detailed case study, show how much truth you think there is in this statement?
3. 'Geography as a subject should be divided in physical and human topics'. To what extent do you agree with this statement?
4. You are in charge of a tertiary sector business about to launch in the UK in 2020. Describe where you would locate your business and explain why this would be a good location.
5. Boris Johnson has promised £100 billion to fund infrastructure projects in the North of England. Using examples that you have studied, alongside your own knowledge, explain why infrastructure investment is crucial today.

[Total 50 marks]

END OF PAPER