



Rugby School

Sixth Form Entrance Examination

Geography

Time allowed: 1 hour

Instructions to candidates:

This paper consists of 2 sections. You must answer **all of the questions in section A and one question in section B** on lined paper.

Equipment Required: **Pen, pencil, ruler, calculator,**

There are 30 **marks** available in total.

Name: _____

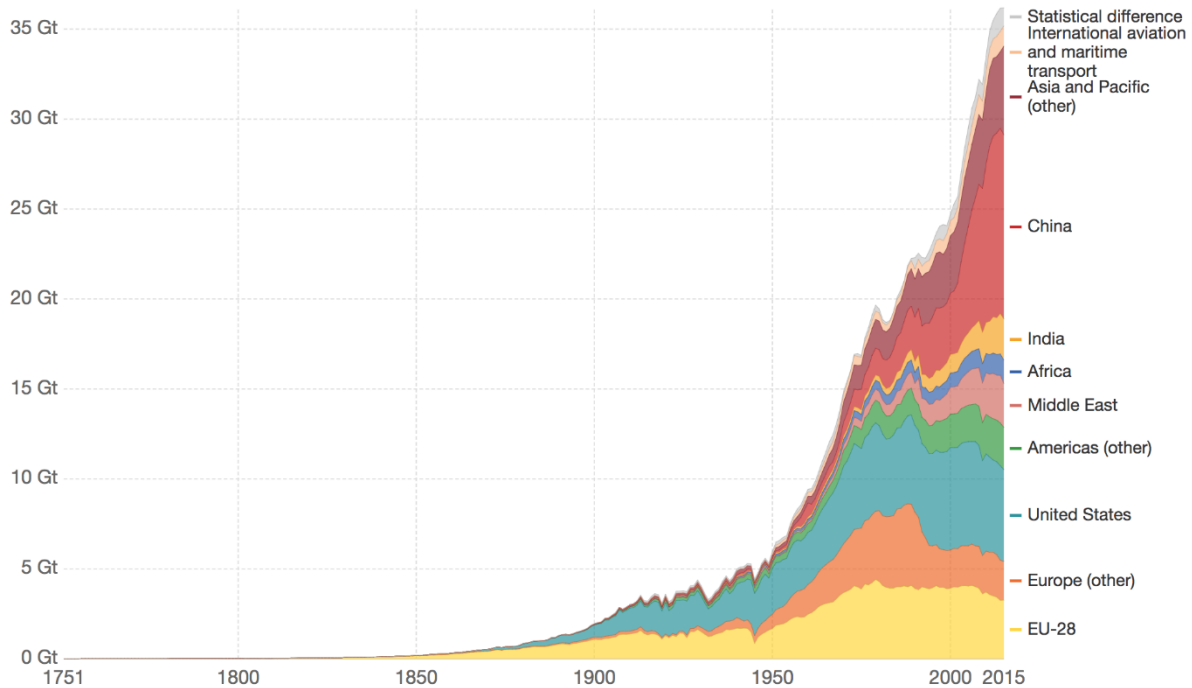
Specimen paper

Section A

Answer ALL questions

Annual CO₂ emissions by world region

Annual carbon dioxide (CO₂) emissions measured in billion tonnes (Gt) per year



Source: Carbon Dioxide Information Analysis Center (CDIAC) OurWorldInData.org · CC BY-SA
Note: Emissions data have been converted from units of carbon to carbon dioxide (CO₂) using a conversion factor of 3.67. Regions denoted "other" are given as regional totals minus emissions from the EU-28, USA, China and India. Here, we have rephrased the general term "bunker (fuels)" as "international aviation and maritime transport" for clarity.

The graph above shows CO₂ emissions by world region.

1. Describe the pattern of CO₂ emissions since 1751 (2)
2. Suggest and explain one possible reason for the pattern of CO₂ emissions (3)
3. Using fig. 1 outline any possible geographical issue and how it might be managed. (10)

Section B

Answer ONE question

1. "The development gap is closing." To what extent do you agree with this statement? (15)
2. With reference to examples evaluate strategies for managing the coast (15)
3. With reference to examples explain why natural hazards have a greater impact in developing countries. (15)
4. "High levels of urbanisation indicate high levels of development." Is this statement true? (15)
5. Assess the impacts of primary resource extraction (mining, fishing, farming). (15)
6. Evaluate strategies for managing a growing population. (15)