

Paper 1: Global geographical issues

Section A: Hazardous Earth

Answer **all** questions in this section.

Question 1: Hazardous Earth

1 (a) (i) Which of the following is evidence that human activity is causing climate change?
Shade **one** circle only. [1 mark]

- A Volcanic eruptions
- B Sea level rise
- C Ice cores
- D Historical sources

(ii) Human activities are producing greenhouse gases.
Which of the following are examples of greenhouse gases?
Shade **two** circles only. [2 marks]

- A Methane
- B Oxygen
- C Hydrogen
- D Nitrogen
- E Carbon dioxide

(b) Explain **two** natural causes of climate change. [4 marks]

.....

.....

.....

.....

(c) Explain how atmospheric circulation redistributes heat energy around Earth. [4 marks]

.....

.....

.....

.....

.....