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GCSE (9–1) Geography B (Geography for Enquiring Minds) J384/03 Geographical Exploration Sample Question Paper

Date – Morning/Afternoon

Time allowed: 1 hour 30 minutes

You must have:

- the Resource Booklet

You may use:

- a ruler (cm/mm)
- a piece of string
- a scientific or graphical calculator



First name

Last name

Centre
number

Candidate
number

INSTRUCTIONS

- Use black ink. You may use an HB pencil for graphs and diagrams.
- Complete the boxes above with your name, centre number and candidate number.
- Answer **all** the questions.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.
- The separate Resource Booklet will be found inside this document.

INFORMATION

- The total mark for this paper is **60**.
- The marks for each question are shown in brackets [].
- Quality of extended responses will be assessed in questions marked with an asterisk (*).
- Spelling, punctuation and grammar and the use of specialist terminology (SPaG) will be assessed in questions marked with a pencil (✎).
- This document consists of **12** pages.

Answer **all** the questions.

- 1 (a) Study **Figs 1, 2 and 3** in the separate Resource Booklet, a map of the world, a table of development indicators and a Ghana fact file for 2014.

(i) Using **Fig. 1**, describe the location of Ghana.

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[2]

(ii) **Fig. 2** gives development indicators for different countries, including Life Expectancy at birth information. The Life Expectancy at birth for the UK is 80 and for Kenya it is 64.

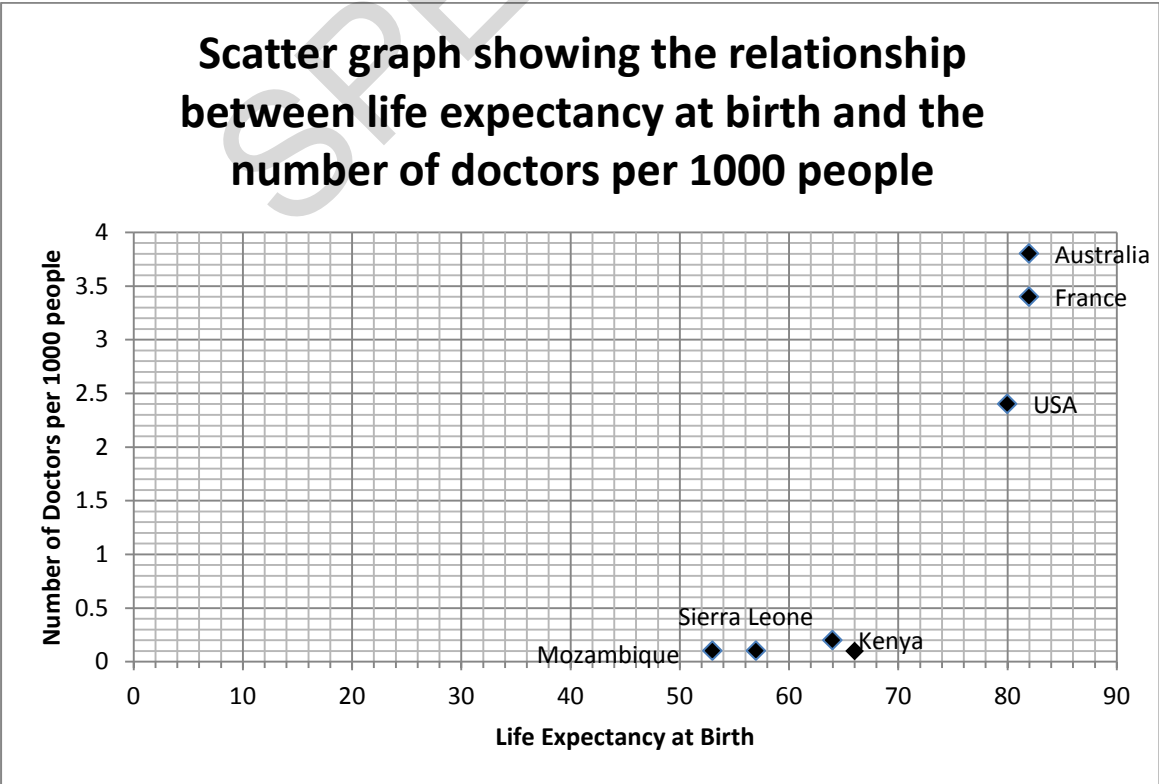
Write the ratio 80:64 in its simplest form.

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[1]

- (b) (i) The scatter graph below shows the relationship between life expectancy at birth and the number of doctors per 1000 people for selected countries.

Using the data in **Fig. 2**, complete this scatter graph by plotting the points for the UK and Ghana.



[2]

- (b) (ii) Describe the relationship shown between the number of doctors per 1000 people and life expectancy.

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[1]

- (b) (iii) Explain how development indicators, such as life expectancy, show evidence of uneven development.

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[3]

- (c) Discuss how Ghana is typical of an LIDC. Justify your answer using evidence from **Figs 2 and 3**.

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[6]

2 Study **Figs 4, 5a, 5b and 6** in the separate Resource Booklet, showing climate data, maps of Ghana and opinions on food security.

(a) (i) Describe how the climate for Axim is different from Tamale. You should use data from **Fig. 4** to support your answer.

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[3]

(ii) Using **Fig. 5a**, describe the differences in food security in Axim and Tamale.

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[2]

3 (a) (i) Using **Fig. 5b**, describe the location of Kakum National Park.

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[3]

(ii) Using **Fig. 7** and your own understanding, identify and explain **two** ways in which the rainforest in Kakum National Park could be a source of income for local people.

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[4]

(b)

The world's rainforests are at risk from a number of threats. It is thought that over 50% of the original 16 million km² of tropical rainforest has now been destroyed and that only 20% will remain by 2030. Since 1990, 25% of Ghana's rainforests have been cut down and 15% of Ghana's rainforest have become protected areas. What will the future hold?

Using the newspaper extract above and your own understanding, evaluate the impacts of human activity on Ghana's rainforest.

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[6]

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[12]

 Spelling, punctuation and grammar and the use of specialist terminology **[3]**

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