



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education Ordinary Level

CANDIDATE
NAME

CENTRE
NUMBER

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CANDIDATE
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GEOGRAPHY

2217/11

Paper 1

October/November 2011

1 hour 45 minutes

Candidates answer on the Question Paper.

Additional Materials: Ruler

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name in the spaces provided.

Write in dark blue or black pen.

You may use a soft pencil for any diagrams, graphs or rough working.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO NOT WRITE ON ANY BARCODES.

Write your answer to each question in the space provided.

If additional space is required, you should use the lined page at the end of this booklet. The question number(s) must be clearly shown.

Answer **three** questions, **one** from each section.

The Insert contains Photographs A, B and C for Question 5.

Sketch maps and diagrams should be drawn whenever they serve to illustrate an answer.

The Insert is **not** required by the Examiner.

The number of marks is given in brackets [] at the end of each question or part question.

This document consists of **24** printed pages and **1** Insert.



Section A

Answer **one** question from this section.

QUESTION 1

(a) Study Fig. 1, population pyramids for two different countries.



Fig. 1

(i) What percentage of the **total** population in Country A is between 0 and 4 years?

..... [1]

(ii) Which country has:

A the highest life expectancy,

B the highest dependency ratio? [2]

- (b) Study Fig. 2, which shows information about expected changes in the population of Europe and Africa between 2000 and 2025.

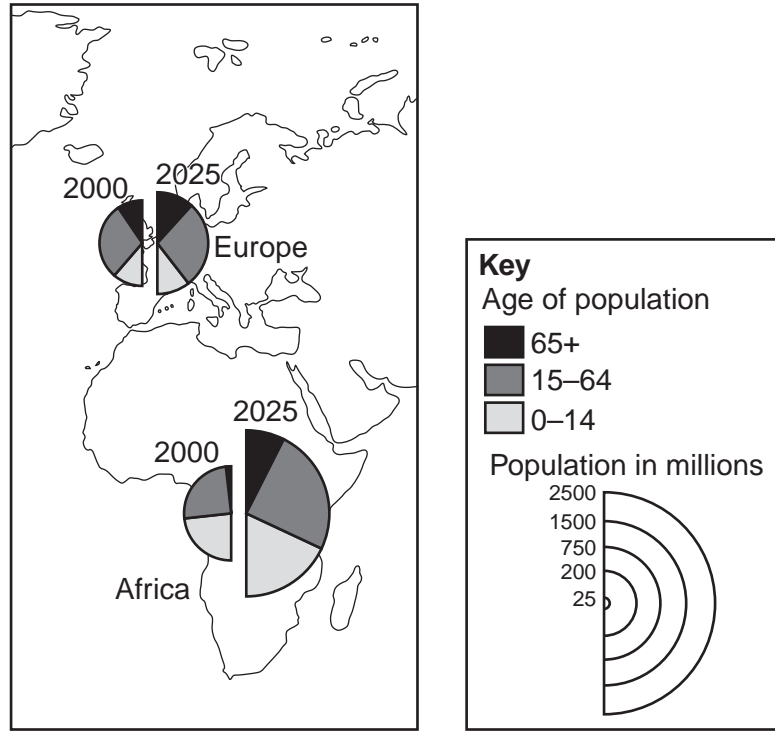


Fig. 2

- (i) Compare the sizes and age structures of the population in Africa and Europe in 2000.

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(ii) Suggest reasons for the expected increase in the percentage of population of 65 by 2025.

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.....[5]

(c) For a named country which you have studied, describe the problems caused by an increase in the percentage of people over the age of 65.

Name of country

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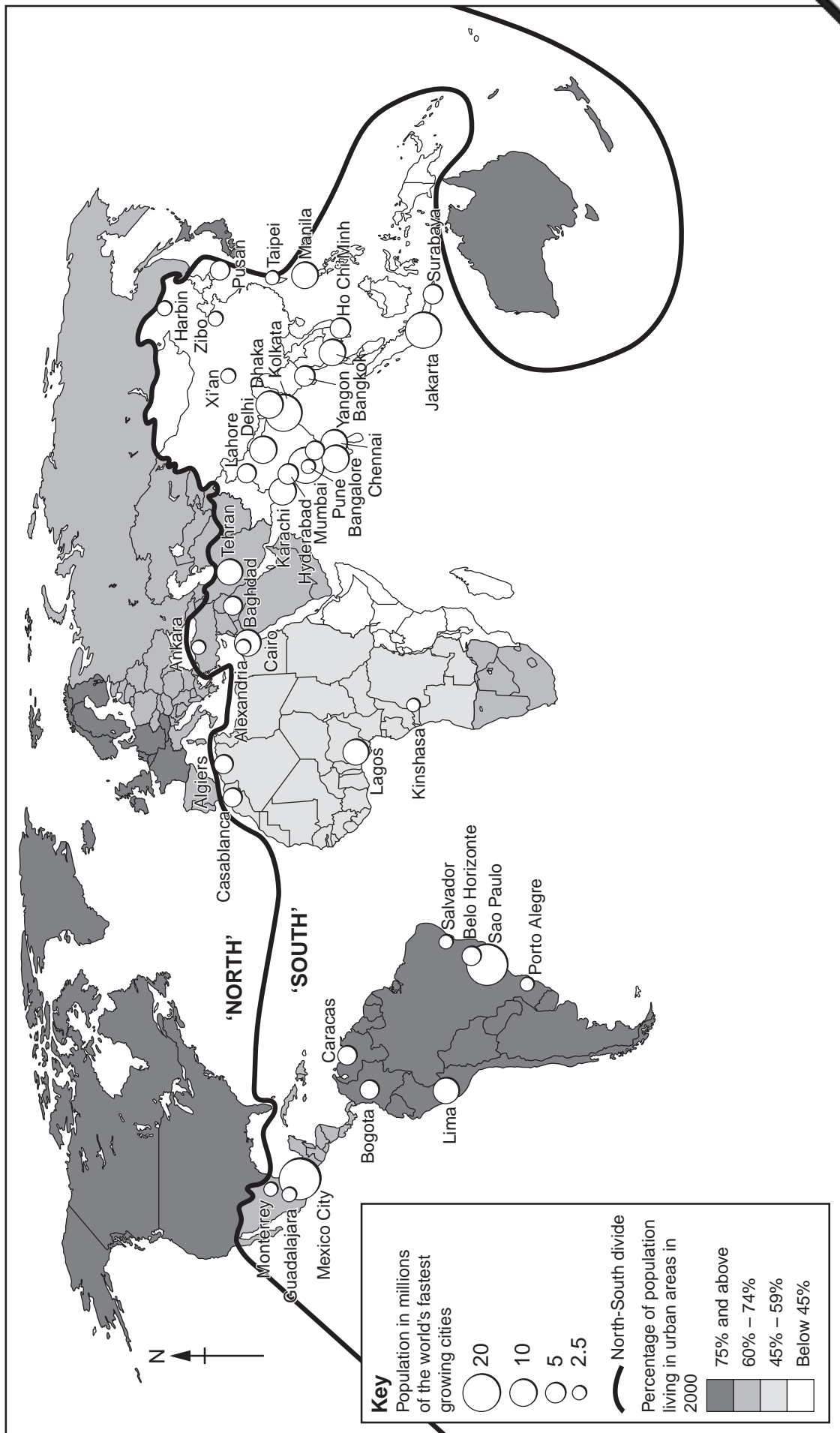


Fig. 3

(b) Study Fig. 4, which shows information about Botswana, an LEDC in southern Africa

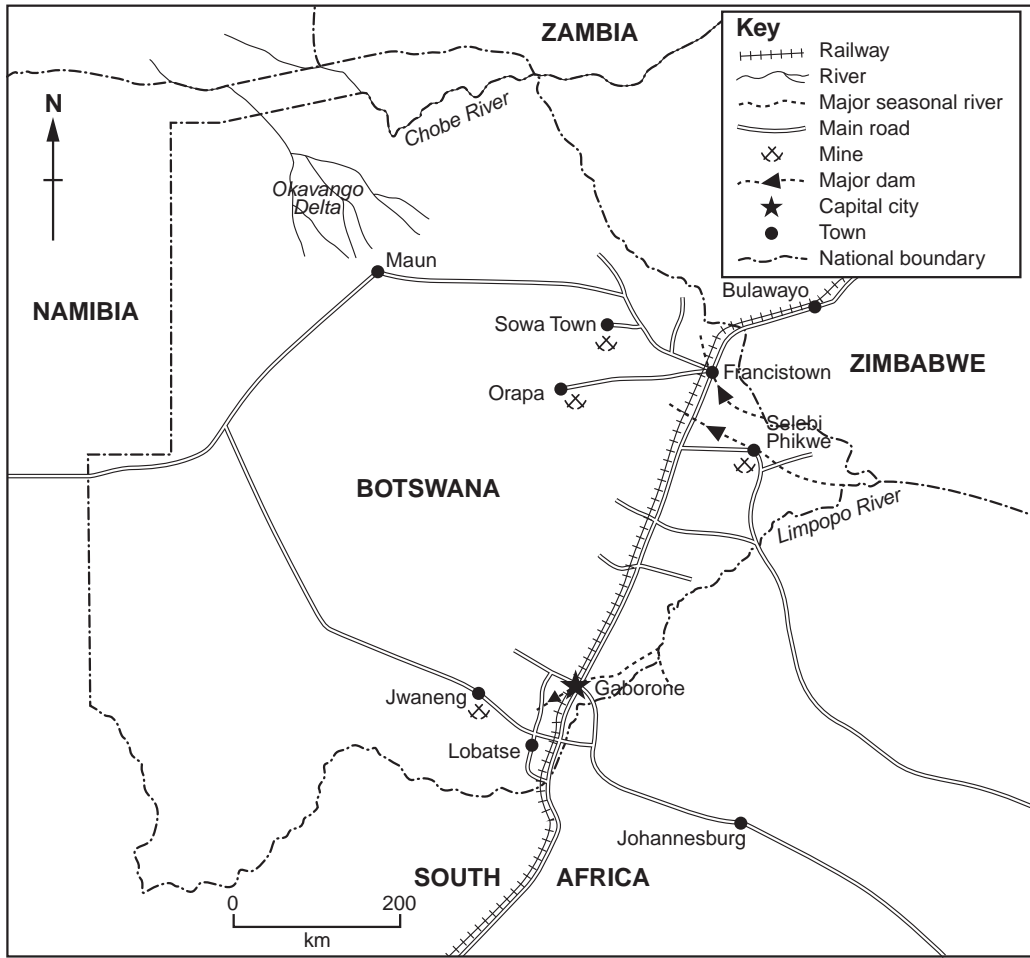


Fig. 4

(i) Using evidence from Fig. 4 **only**, suggest **three** reasons why many people are moving to towns and cities in Botswana.

- 1
 - 2
 - 3
-[3]

Section B

Answer **one** question from this section.

QUESTION 3

(a) Study Fig. 5, which shows part of a river.

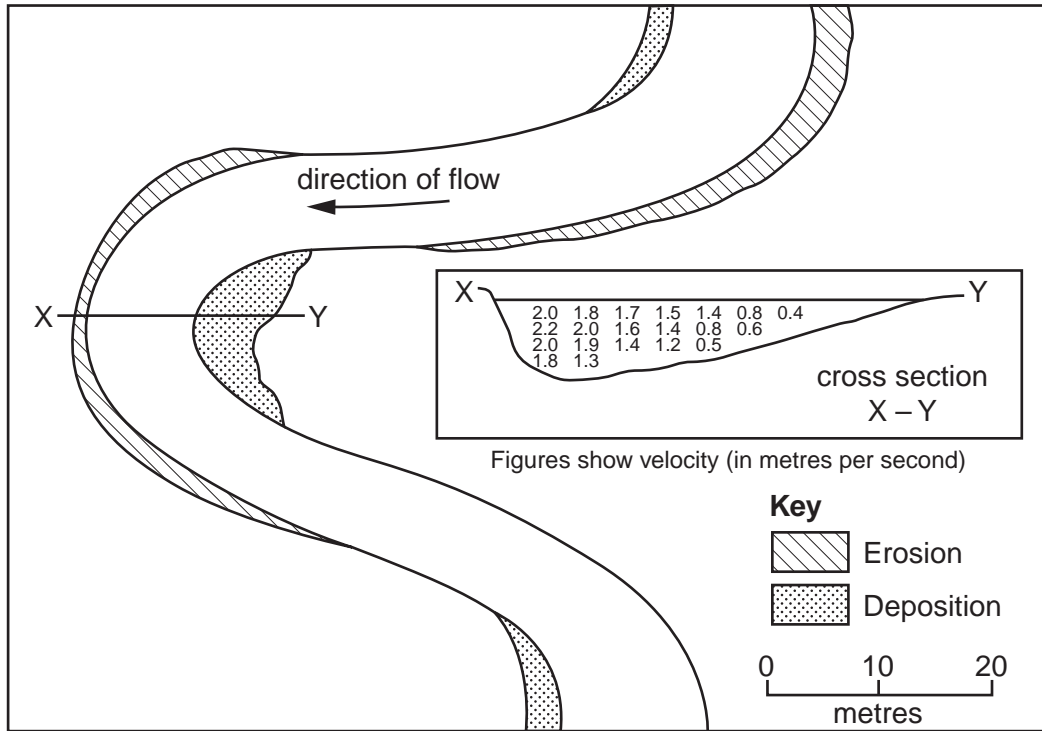


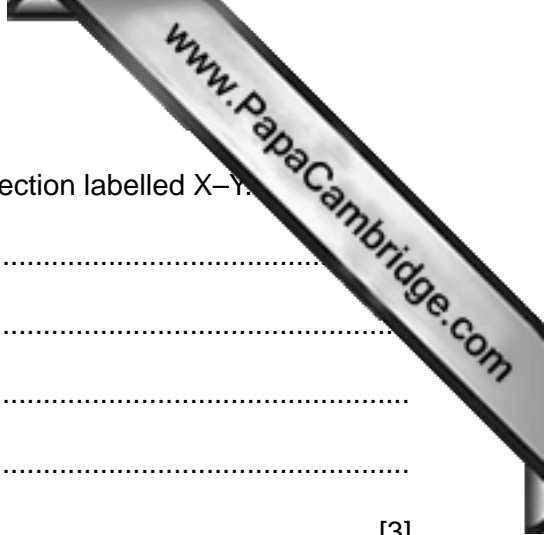
Fig. 5

(i) What river feature is shown by Fig. 5?

.....[1]

(ii) In which areas shown on Fig. 5 are each of the processes of erosion and deposition taking place?

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[2]



(iii) Describe how the velocity varies across the river cross section labelled X–Y.

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.....[3]

(iv) Explain why a flood plain and levees may develop in the lower course of a river.

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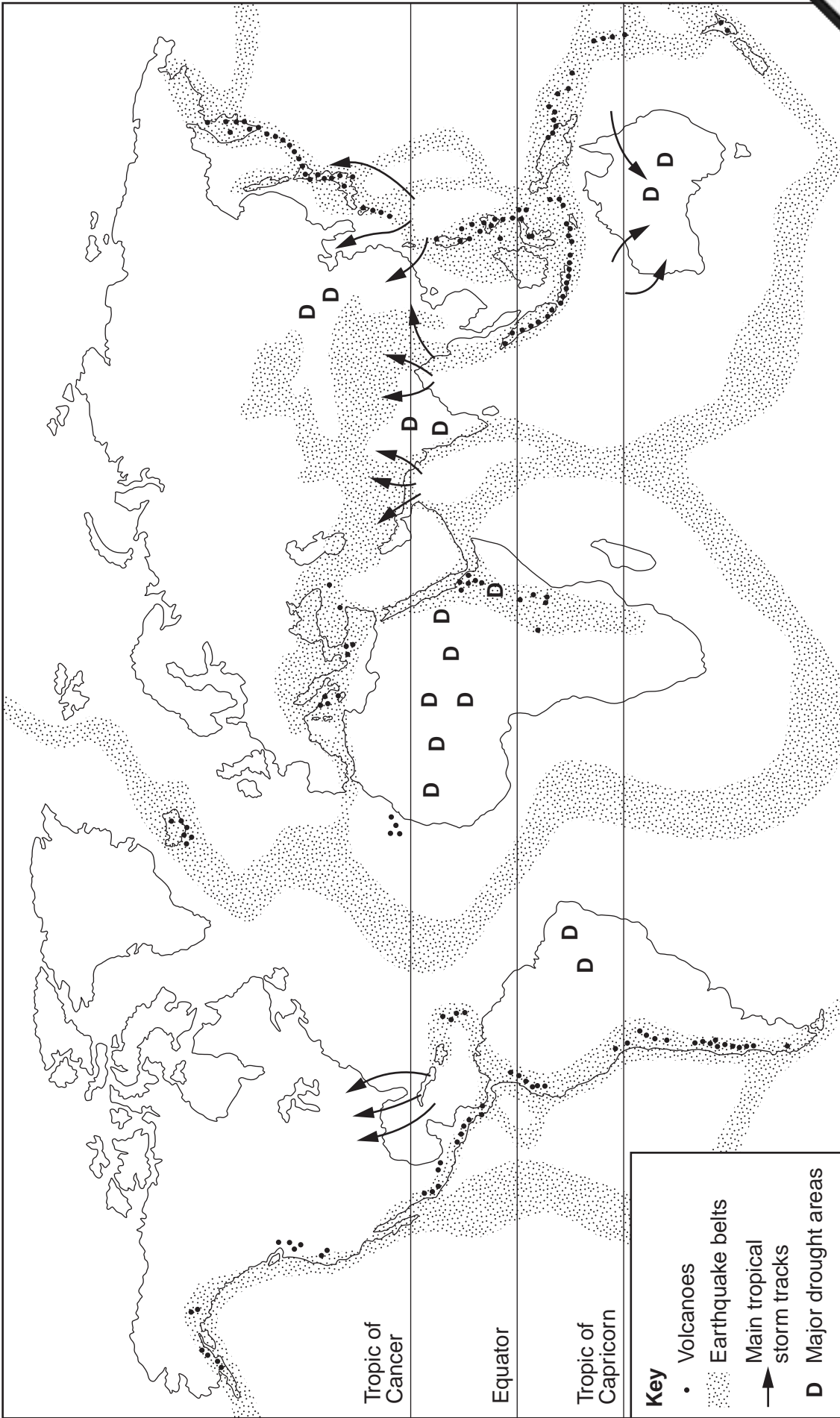


Fig. 7

Section C

Answer **one** question from this section.

QUESTION 5

(a) Study Fig. 9, which shows how water is used in different countries.

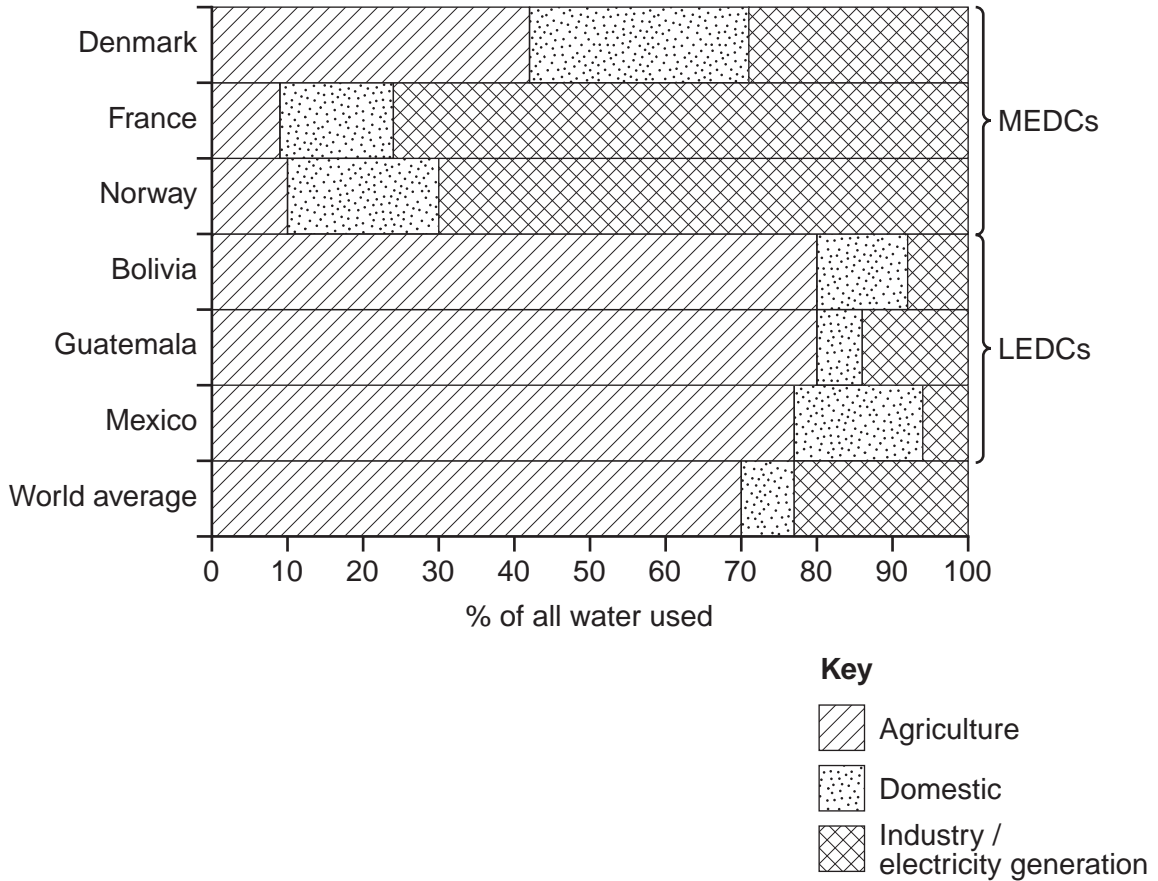


Fig. 9

- (i) What percentage of Bolivia's water is used for agriculture?[1]
- (ii) Which of the countries listed on Fig. 9 uses the largest percentage of water for:
 - A domestic use;
 - B industry/electricity generation?[2]
- (iii) Use the information in Fig. 9 to compare the use of water in MEDCs and LEDCs.

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(c) Name an area which you have studied which experiences water shortages.
Explain how the water shortages cause problems for the people who live in your chosen area.

Area studied

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[7]

[Total: 25 marks]

END OF QUESTION 5

QUESTION 6

(a) Study Fig. 10, which shows the percentage of people employed in agriculture and Gross National Product (GNP) per person of selected countries. GNP is a measure of wealth.

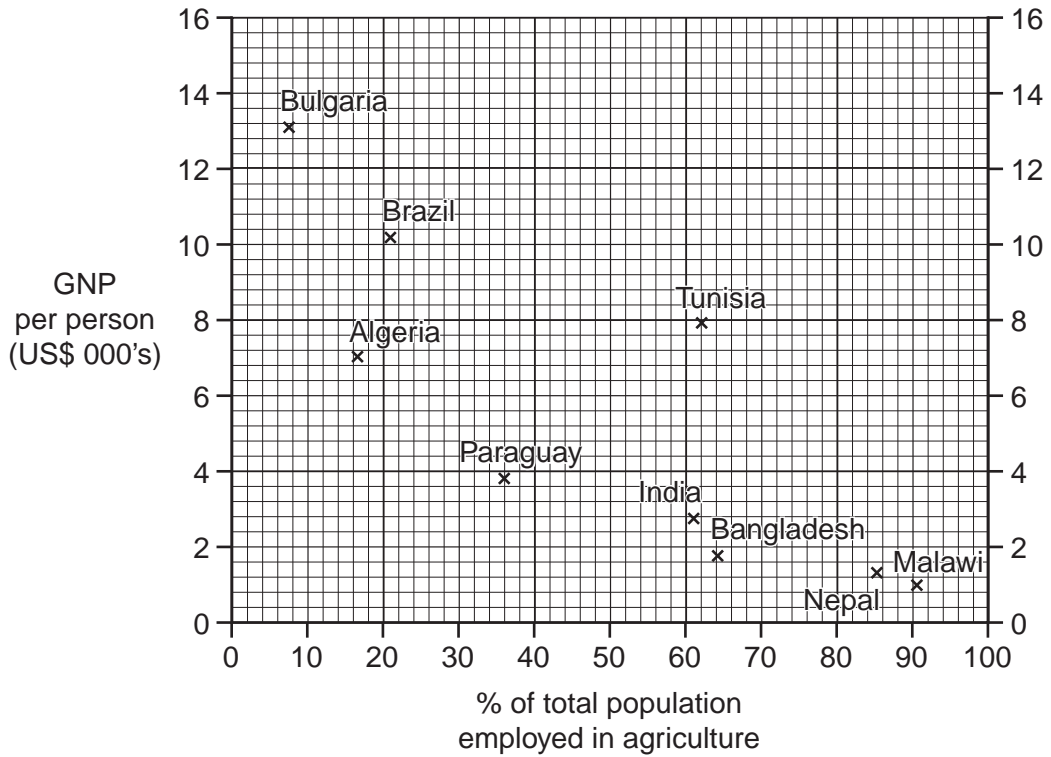


Fig. 10

(i) State the general relationship between the percentage of people employed in agriculture and the GNP per person.

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 [1]

(ii) Name a country shown on Fig. 10 which does not fit the general relationship which you have stated in (a)(i). Give a reason for your choice.

Country

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 [2]

(iii) Explain why a high percentage of the population of LEDCs work in agriculture.

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(iv) Explain why many LEDCs suffer from food shortages, even though a large part of their population are farmers.

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.....[4]

(b) Study Fig. 11, which shows information about the sources of energy used in France (an MEDC in Europe) and Kenya (an LEDC in Africa).

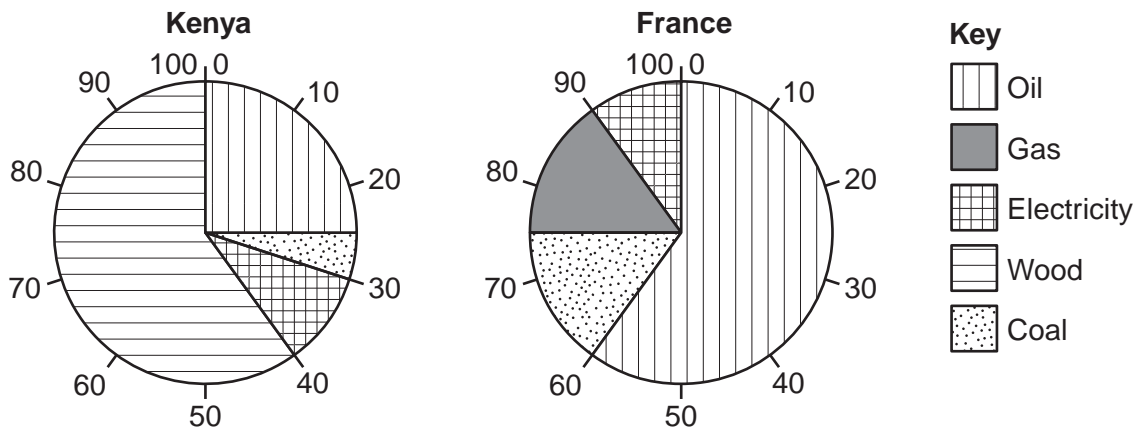
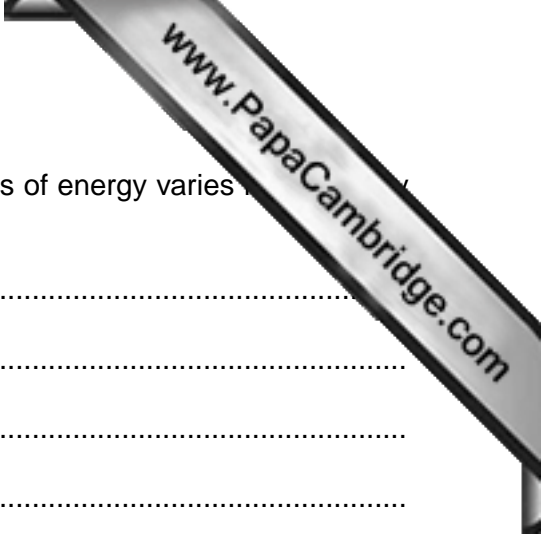


Fig. 11

(i) Using Fig. 11 **only**, identify **three** differences in energy used between France and Kenya.

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.....[3]



(ii) Suggest reasons why the importance of different sources of energy varies from one country to another. (5 marks)

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(c) The use of energy may increase global warming. Describe the likely impacts of global warming on named areas which you have studied. You should refer to the impacts on people and the natural environment.

Areas studied

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[Total: 25 marks]

