

**Thursday 14 June 2012 – Morning**

**GCSE GEOGRAPHY A**

**A671/02 Extreme Environments (Higher Tier)**

Candidates answer on the Question Paper.

**OCR supplied materials:**

- An Insert (A671/01/02/1 – inserted)

**Other materials required:**

None

**Duration: 1 hour**



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**INSTRUCTIONS TO CANDIDATES**

- The Insert will be found in the centre of this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined pages at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the bar codes.

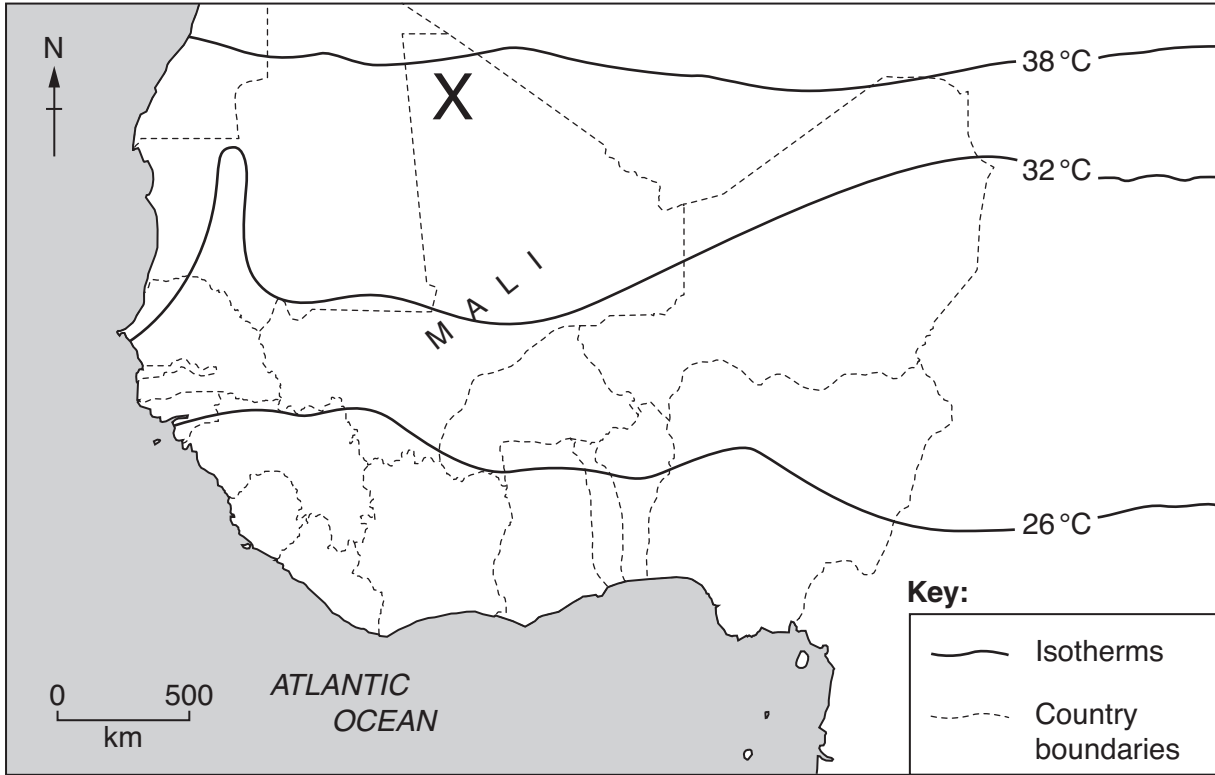
**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **50**.
- You will be awarded marks in questions 1(d), 2(b), 3(a) and 4(b) for the quality of written communication of your answer.
- This document consists of **16** pages. Any blank pages are indicated.

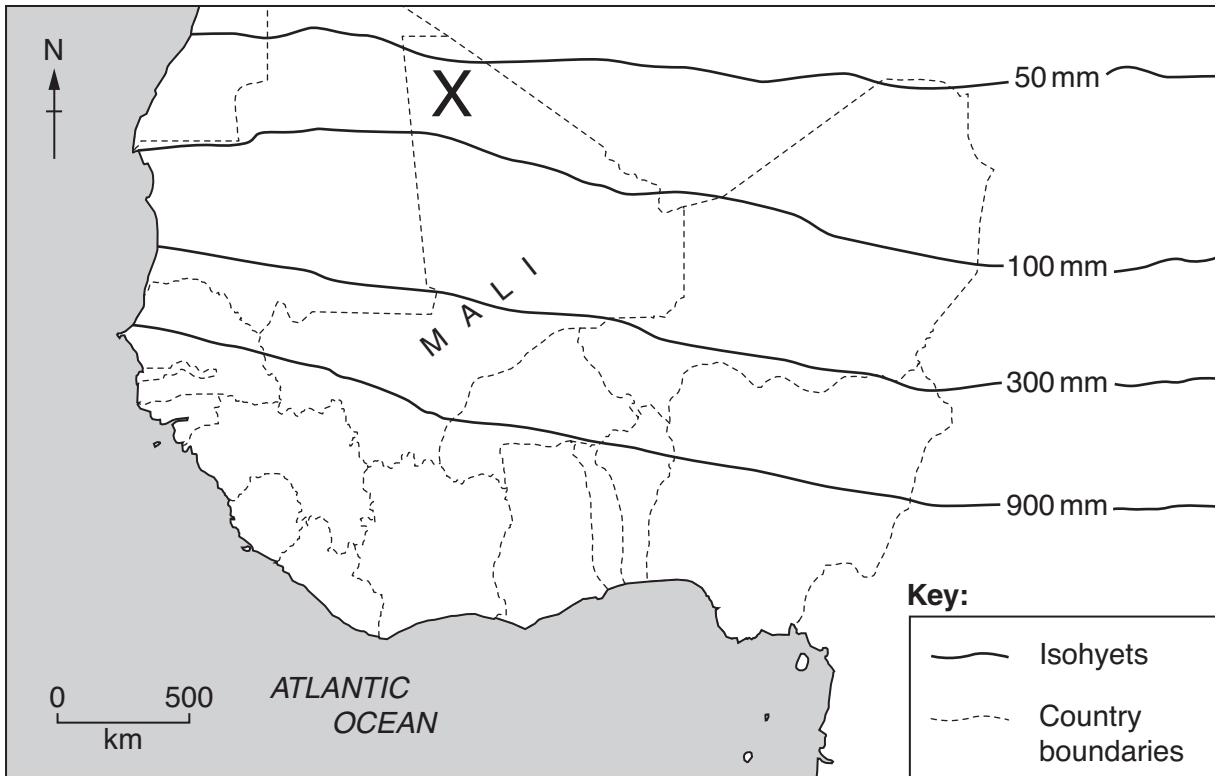
**Section A – Hot Deserts and Extreme Environments generally**

Answer **all** questions.

1 Study Figs 1A and 1B.



**Fig. 1A Average July temperatures in West Africa**



**Fig. 1B Average annual rainfall in West Africa**

(a) Using **only** information from Figs 1A and 1B, describe **two** features of the climate at point **X** in the north of Mali.

1 .....

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2 .....

..... [2]

(b) Some areas in West Africa have hot desert climates.  
Explain why hot deserts do not have much rainfall.

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..... [4]





2 (a) Describe the ways in which indigenous tribes use hot deserts.

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..... [4]







- (b) (i) Name an area of polar or mountain environment you have studied.  
Describe **three** different ways in which people use the natural environment in this area.

Name of polar or mountain area .....

1 .....

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2 .....

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3 .....

..... [3]

- (ii) Explain how climatic change may cause problems for people in the polar or mountain area which you have studied.

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..... [4]

[Total: 15]

- 4 (a) Name and describe **one** landform or physical feature in a polar or mountain environment. You may draw a labelled diagram to help you.

Landform or physical feature .....

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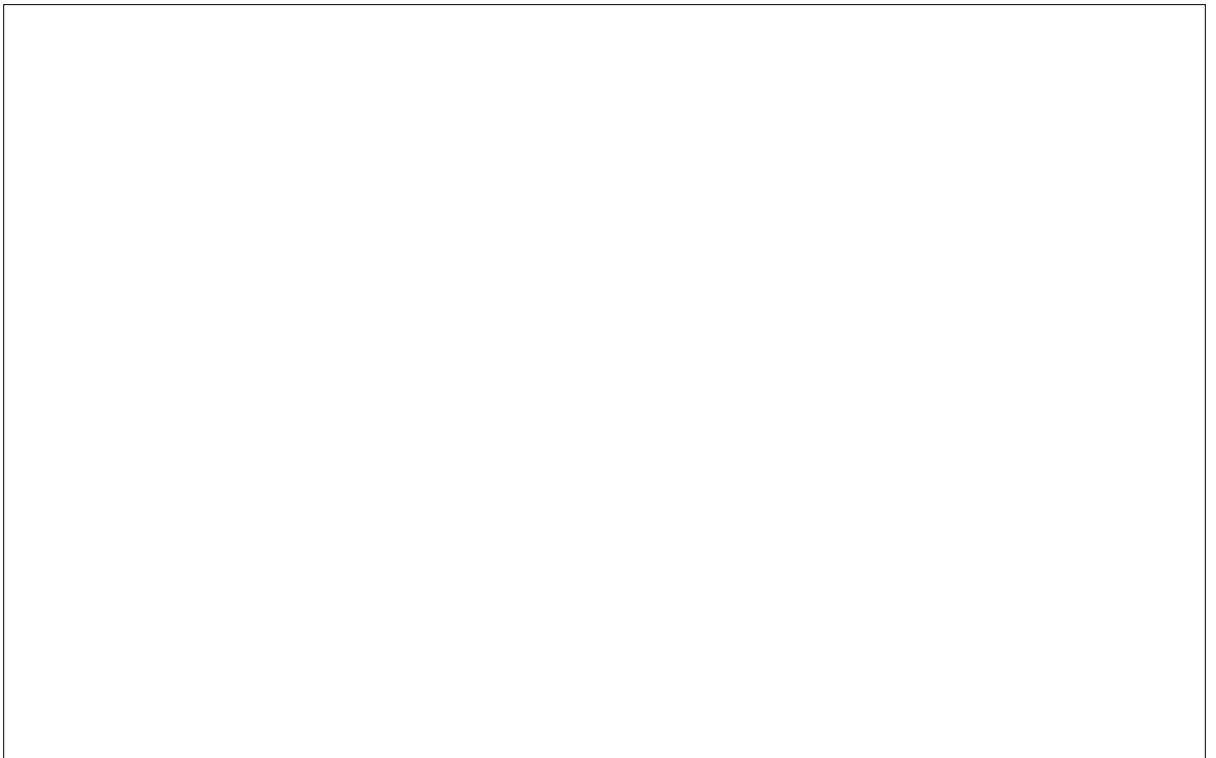
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[4]

(b) Name **one** physical process which shapes the landforms in a polar or mountain environment. Describe this process and explain how it shapes the landforms.

You may draw a labelled diagram.

Named process .....

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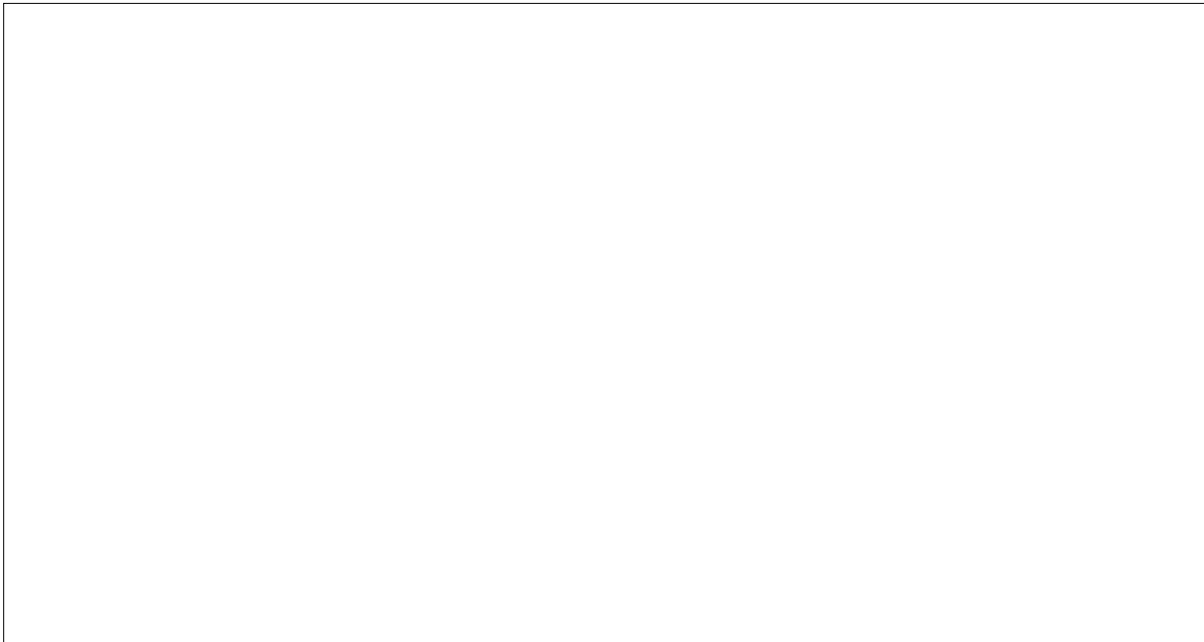
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[6]

[Total: 10]

Turn over









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