

Surname	Centre Number	Candidate Number
First name(s)		0



**GCSE**

**C100UB0-1**



**THURSDAY, 19 MAY 2022 – MORNING**

## **HISTORY**

### **COMPONENT 1: STUDIES IN DEPTH**

#### **British Study in Depth**

#### **1B. The Elizabethan Age, 1558–1603**

1 hour

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	4	
2.	8	
3.	12	
4.	10	
5.	16	
<b>Total</b>	<b>50</b>	

### **INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen. Do not use gel pen or correction fluid.

Write your name, centre number and candidate number in the spaces at the top of this page.

**Answer all questions on the examination paper.**

Write your answers in the spaces provided in this booklet. Additional space is provided for question 5 within the booklet (if required). If further space is required for any question, use the additional page(s) at the back of the booklet, taking care to number the question(s) correctly.

### **INFORMATION FOR CANDIDATES**

The number of marks is given in brackets at the end of each question.

Question 5 will assess your ability to construct a balanced, reasoned and well-substantiated extended response.



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Answer all questions.

Examiner  
only

### QUESTION 1

Study the sources below and then answer the question which follows.

#### Source A

Elizabeth, the pretended queen of England, having seized the crown and made herself supreme head of the church, has reduced the kingdom to miserable ruin. We declare Elizabeth to be a heretic and she is to be deprived of her pretended title. We command all nobles and subjects not to obey her laws and if they do they shall also be excommunicated.

[An extract from *Regnans in Excelsis* – the Papal Bull of Excommunication, issued in 1570]

#### Source B

Mary of Scotland has wickedly sought possession of the crown of England. She drew the late Duke of Norfolk away from his natural loyalty to Her Majesty, Queen Elizabeth. She stirred the Earls of Northumberland and Westmorland to rebel against Her Majesty. She encouraged rebellion in the country through the Italian, Ridolfi.

[An extract from the charges made by Parliament against Mary, Queen of Scots, in May 1572]

What can be learnt from Sources A and B about the Catholic threat to Elizabeth?

[4]

C100UB01  
03



Study the source below and then answer the question which follows.

Many of our largest ships are still missing. On the ships that are here, many are sick and these numbers will increase because of the food and drink going bad. Many will not last two months. Your Majesty, believe me when I assure you that we are very weak. How do you think we can attack so great a country as England with such a force?

To what extent does this source accurately reflect the reasons for the defeat of the Spanish Armada?

[In your answer you should refer to the strengths and limitations of the source and use your own knowledge and understanding of the historical context.]

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05

Why was popular entertainment a significant feature of Elizabethan society?

[12]

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07

Explain the connections between **TWO** of the following that are to do with the Puritan threat. [10]

- Issues chosen: \_\_\_\_\_ and \_\_\_\_\_

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Read the interpretation below and then answer the question which follows.

[Diarmaid MacCulloch, a professor in the history of Christianity and a deacon in the Church of England, writing in his academic book *The Later Reformation in Tudor England*, published in 1990]

[16]

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Examiner  
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Additional space for question 5 only:

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4
12

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Please write clearly in block capitals.

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Forename(s)

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Candidate signature

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I declare this is my own work.

# GCSE

## GEOGRAPHY

Paper 1 Living with the physical environment

Wednesday 14 May 2025

Morning

Time allowed: 1 hour 30 minutes

### Materials

For this paper you must have:

- a pencil
- a rubber
- a ruler.

You may use a calculator.

### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.

Answer **all** questions in Section A and Section B.

Answer **two** questions in Section C.

Question 3 (Coasts), Question 4 (Rivers), Question 5 (Glacial)

For Examiner's Use

Question

Mark

1

2

3

4

5

TOTAL

- You must answer the questions in the spaces provided. Do **not** write outside the box around each page or on blank pages.
- If you need additional extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

### Information

- The marks for questions are shown in brackets.
- The total number of marks available for this paper is 88.
- Spelling, punctuation, grammar and specialist terminology will be assessed in Question 01.12.



J U N 2 5 8 0 3 5 1 0 1

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For the multiple-choice questions, shade the circle next to the correct answer.

CORRECT METHOD



WRONG METHODS



If you want to change your answer you must cross out your original answer as shown.



If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.



## Section A The challenge of natural hazards

Answer **all** questions in this section.

### Question 1 The challenge of natural hazards

0 1 . 1

Which **one** of these natural hazards is a tectonic event?

Shade **one** circle only.

[1 mark]

A Drought



B Earthquake



C Flood



D Hurricane



Study **Figure 1**, a table showing maximum temperatures recorded during selected heatwaves in the UK between 1976 and 2022.

**Figure 1**

Heatwave year	Maximum temperature (°C)
1976	35.9
1990	37.1
1995	35.2
2013	34.1
2018	35.3
2019	38.7
2021	32.2
2022	40.3

- 0 1 . 2** Using **Figure 1**, calculate the mean maximum temperature recorded during heatwaves between 1976 and 2022.

Give your answer to **one** decimal place.

[1 mark]

\_\_\_\_\_ °C

- 0 1 . 3** Using **Figure 1**, which **one** of the following statements about heatwaves in the UK is correct?

Shade **one** circle only.

[1 mark]

- A** Five have occurred since 2010. ☐
- B** The maximum temperature has gradually decreased since 1976. ☐
- C** There has been a continuous rise in the maximum temperature. ☐
- D** They have become less frequent since 2013. ☐

Turn over ►



Study **Figure 2**, information about the heatwave and drought in the UK in 2022.

**Figure 2**

**The summer of 2022**

The UK experienced the driest nine-month period since 1916. The South East received just 74% of the long-term average rainfall for the period November to July. Hosepipe bans were in force across the country. Health alerts were issued. Crop yields were well below average.

**Brighton Beach on 18 July 2022**



**Colliford Reservoir in Cornwall on 12 August 2022**





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**[6 marks]**

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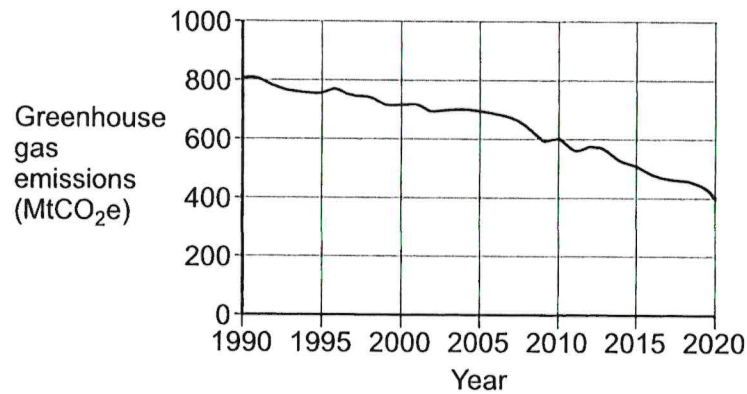
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Study **Figure 3a** and **Figure 3b**, graphs showing greenhouse gas emissions in the UK between 1990 and 2020.

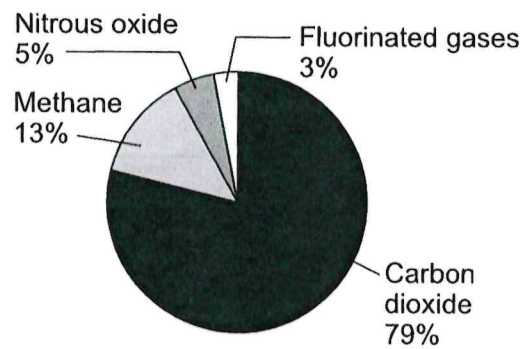
**Figure 3a**



MtCO<sub>2</sub>e = million tonnes of carbon dioxide equivalent

**Figure 3b**

**Greenhouse gas emissions, 2020**



0 1 . 5

Using **Figure 3a**, describe changes in the UK's greenhouse gas emissions between 1990 and 2020.

[2 marks]

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- 0 1 . 6** Using **Figure 3b**, compare emissions of carbon dioxide with emissions of methane in 2020.

[1 mark]

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- 0 1 . 7** Suggest how an increase in greenhouse gases helps to cause climate change.

Shade **one** circle only.

[1 mark]

Greenhouse gases:

- A** allow heat from the earth to escape into space. ☐
- B** block incoming heat from the sun. ☐
- C** release heat into the atmosphere. ☐
- D** trap heat from the earth in the atmosphere. ☐

- 0 1 . 8** Explain how carbon capture may help to reduce the causes of climate change.

[2 marks]

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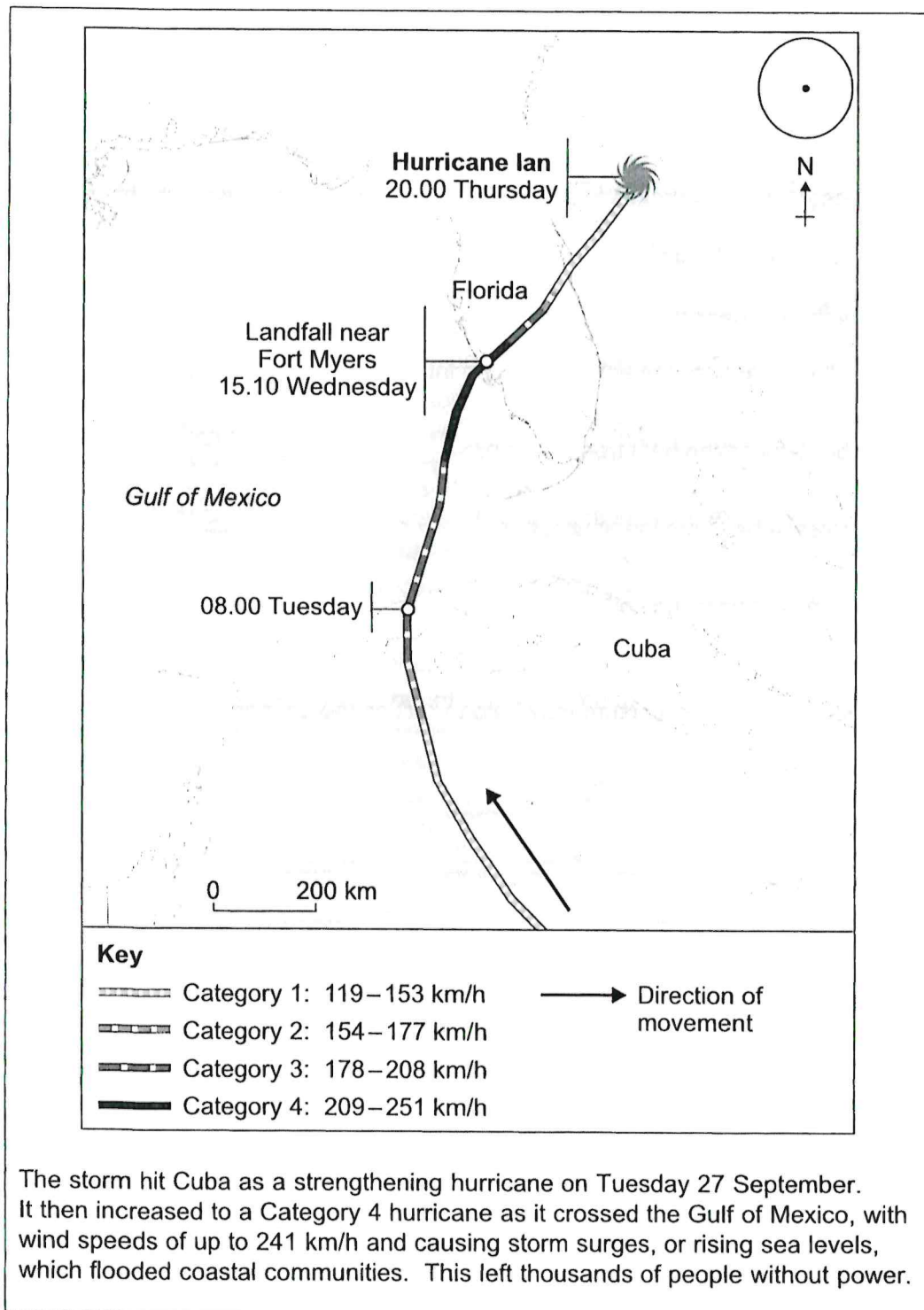
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Study **Figure 4**, a map showing the path of Hurricane Ian in September 2022.

**Figure 4**



**0 1 . 9** Label **X** on **Figure 4** where Hurricane Ian became a Category 4 hurricane.

[1 mark]

**0 1 . 1 0** Using **Figure 4**, state **one** social effect of Hurricane Ian on the local population.

[1 mark]

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**0 1 . 1 1** Explain how the effects of tropical storms can be reduced.

[4 marks]

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Suggest how the effects of, **and** the responses to, a tectonic hazard vary between areas of contrasting wealth.

Use **one or more** named examples in your answer.

[9 marks]  
[+ 3 SPaG marks]

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End of Section A

Turn over for Section B

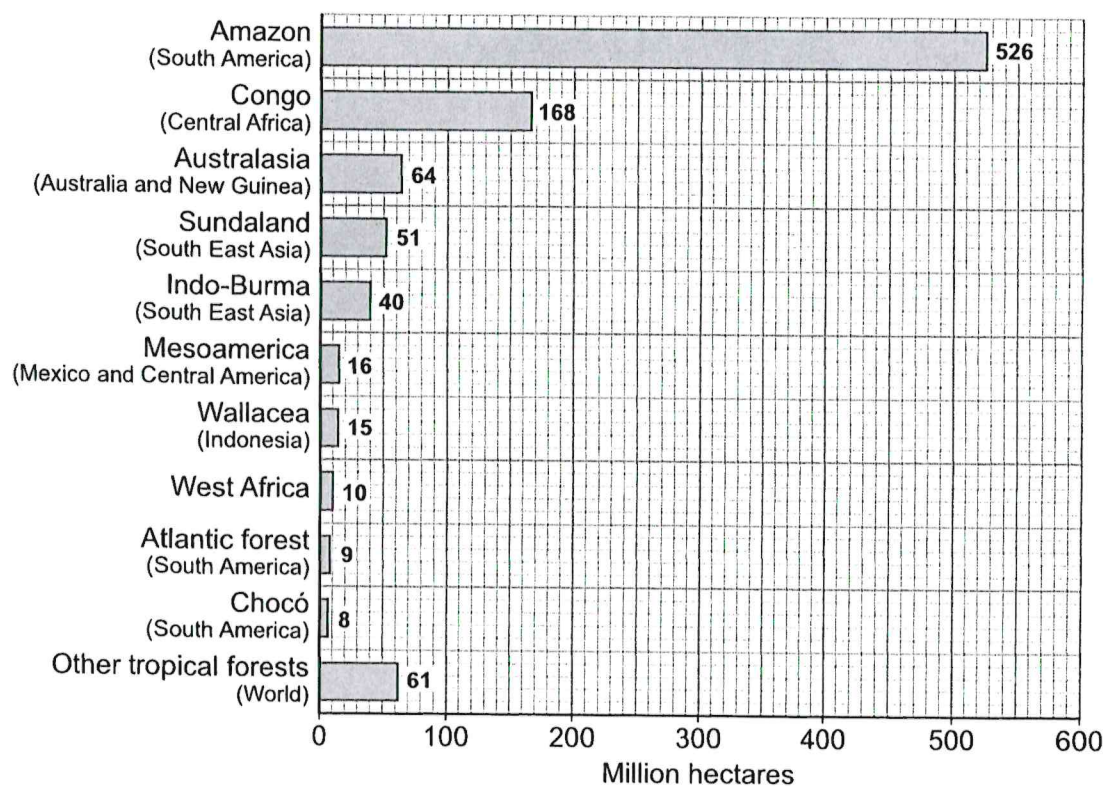
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## Section B The living world

Answer **all** questions in this section.

## Question 2 The living world

Study **Figure 5**, a graph showing areas of the world covered by tropical rainforest in 2020.**Figure 5**

**0 2 - 1** Using **Figure 5**, name the second largest area of tropical rainforest.

[1 mark]

**0 2 - 2** The total area covered by tropical rainforest in 2020 was 968 million hectares.

Using **Figure 5**, what percentage of the total area of tropical rainforest was found in the Amazon in 2020? Give your answer to **one** decimal place.

[1 mark]

\_\_\_\_\_ %



Study **Figure 6**, a photograph showing plants in the tropical rainforest.

**Figure 6**



**0 2 . 3** Using **Figure 6** and your own knowledge, outline **two** ways that plants in the tropical rainforest are adapted to their environment.

**[2 marks]**

1 \_\_\_\_\_  
\_\_\_\_\_

2 \_\_\_\_\_  
\_\_\_\_\_

**0 2 . 4** Give **one** way rainforest vegetation can support large numbers of animals.

**[1 mark]**

\_\_\_\_\_  
\_\_\_\_\_

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**0 2 . 5** Give **one** way climate affects the soils in tropical rainforests.

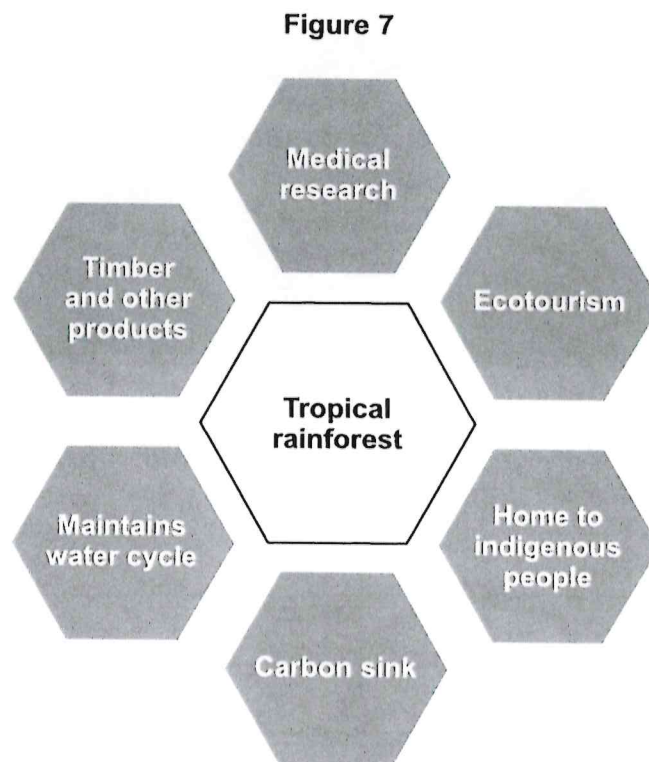
**[1 mark]**

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Study **Figure 7**, a diagram showing some uses of the tropical rainforest.



**0 2 . 6** 'Tropical rainforests are of value to people and the environment.'

Discuss this statement.

Use **Figure 7** and your own understanding.

**[6 marks]**

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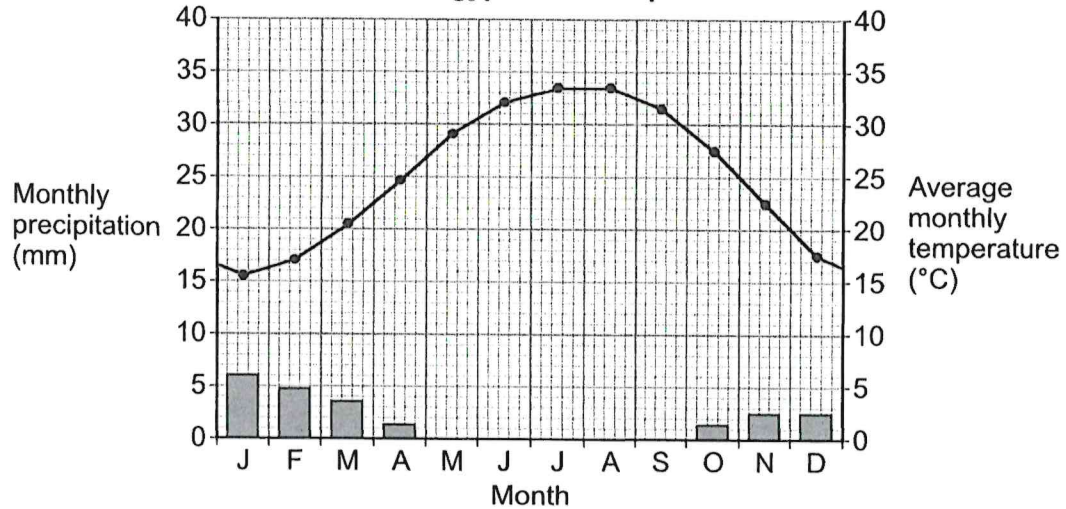
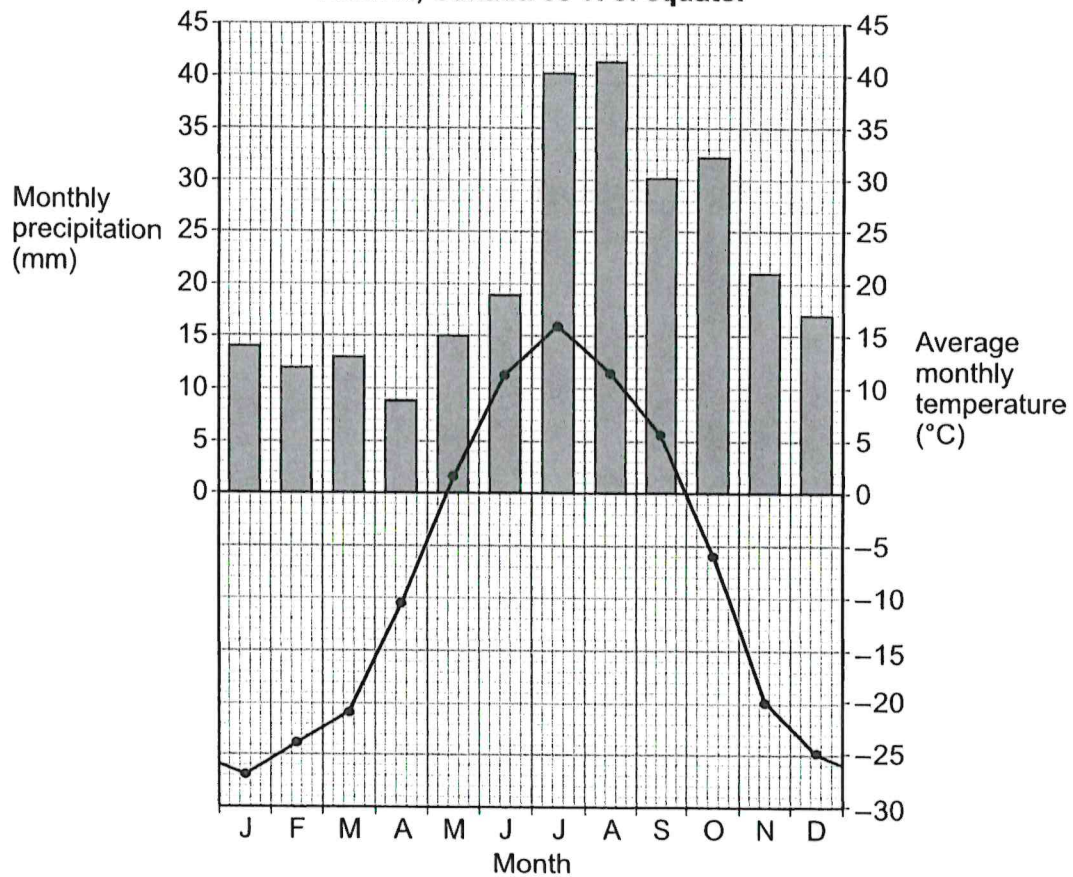
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Study **Figure 8a** and **Figure 8b**, climate graphs for a hot desert environment and a cold environment. **Figure 8c** shows the locations of Cairo and Aklavik.

**Figure 8a****Cairo, Egypt 30°N of equator****Figure 8b****Aklavik, Canada 68°N of equator****Key**

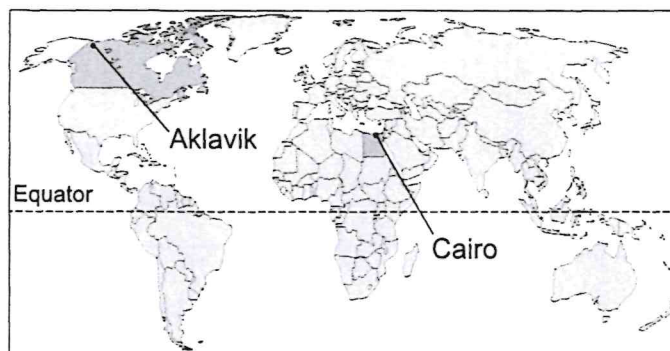
Monthly precipitation (mm)

Average monthly temperature (°C)





Figure 8c



0 2 . 7 Using **Figure 8b**, which month has the highest precipitation in Aklavik?

[1 mark]

\_\_\_\_\_

0 2 . 8 Using **Figures 8a** and **8b**, which **one** of the following statements is correct?

Shade **one** circle only.

[1 mark]

- A** Precipitation in Cairo is highest in July and August. ☐
- B** The highest average monthly temperature in Cairo is lower than in Aklavik. ☐
- C** The range for average monthly temperature in Cairo is greater than in Aklavik. ☐
- D** Total precipitation is higher in Aklavik than in Cairo. ☐

0 2 . 9 Suggest **one** reason for the difference in temperature between Cairo and Aklavik.

[2 marks]

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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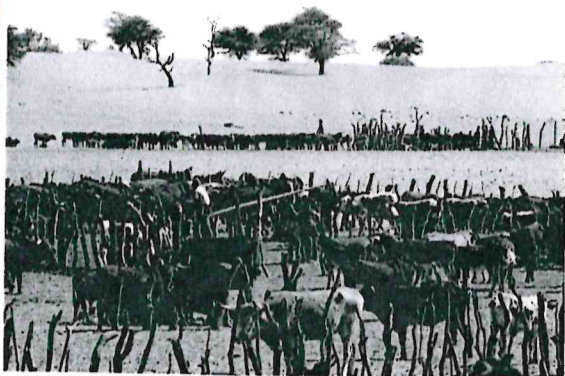


0 2 - 1 0

Study either **Figure 9**, photographs showing some causes of desertification, or **Figure 10**, photographs showing some challenges of developing cold environments.

**Figure 9**  
Causes of desertification

9a



9b



9c

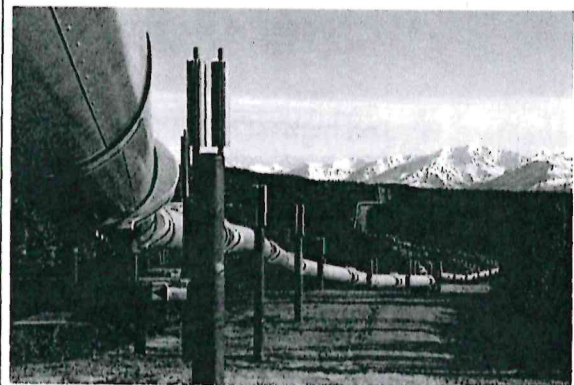


**Figure 10**  
Challenges of developing cold environments

10a



10b



10c



To what extent does human activity contribute to desertification in areas on the fringes of hot deserts?

**[9 marks]**

To what extent does the physical environment create challenges for development in cold environments?

**[9 marks]**

Hot desert environment (**Figure 9**)

Cold environment (**Figure 10**)

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**End of Section B**



Turn over for Section C

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