

Surname	Centre Number	Candidate Number
Other Names		0



GCSE

4241/02



**GEOGRAPHY
(Specification B)
HIGHER TIER
UNIT 1**

P.M. TUESDAY, 24 May 2016

1 hour

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	30	
SPaG	3	
2.	30	
SPaG	3	
Total	66	

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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 **both** questions. At the end of each question there is a choice of case studies.

Write your answers in the spaces provided in this booklet.

If you run out of space, use the continuation pages 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 or part-question.

You are reminded that assessment will take into account the Quality of Written Communication used in your answers to questions 1(e) and 2(f).

In addition, your ability to spell, punctuate and use grammar accurately will be assessed in your answers to questions 1(e) and 2(f).

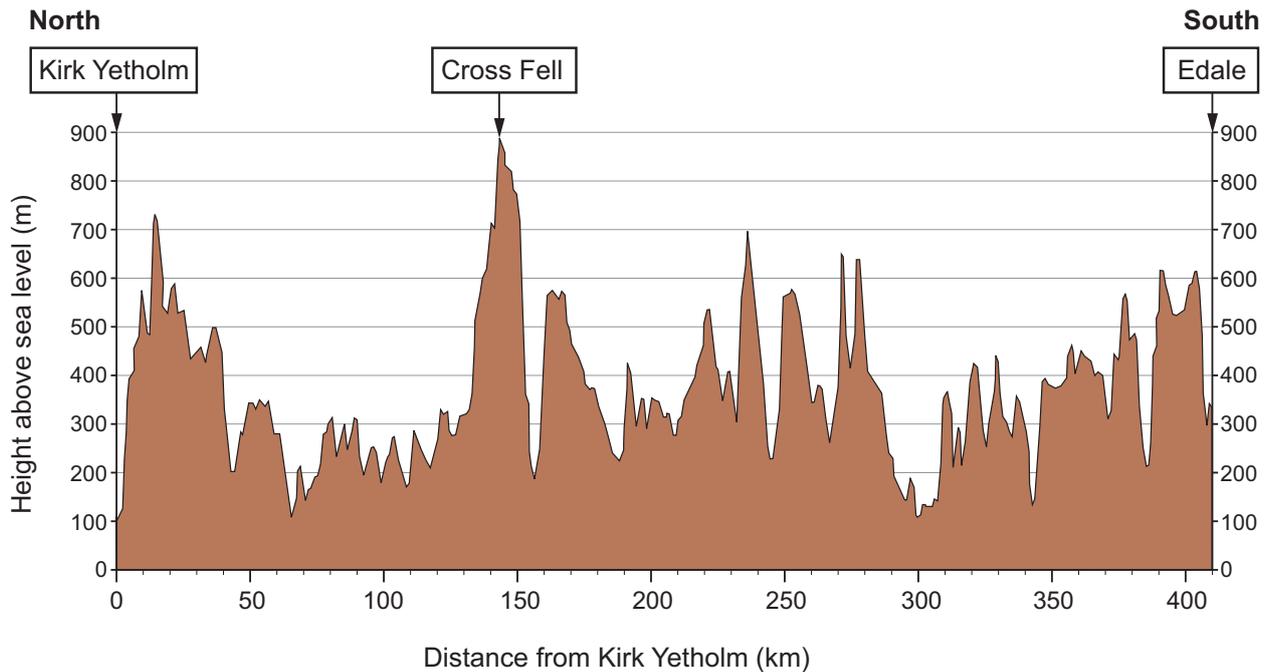


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Theme 1: Challenges of Living in a Built Environment

Answer all parts of (a) to (d). There is a choice of questions in (e).

1. Study the map and cross-section below. They show information about the Pennine Way, a Long Distance Footpath used by thousands of walkers each year.



(a) Use **both** resources to describe the route of the Pennine Way.

[4]

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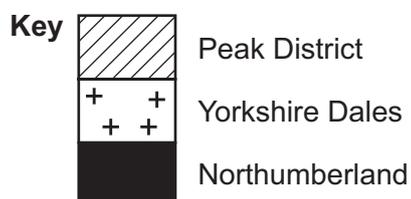
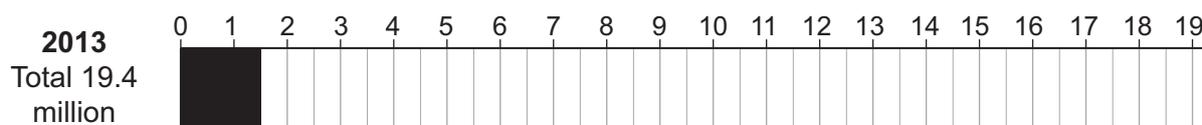
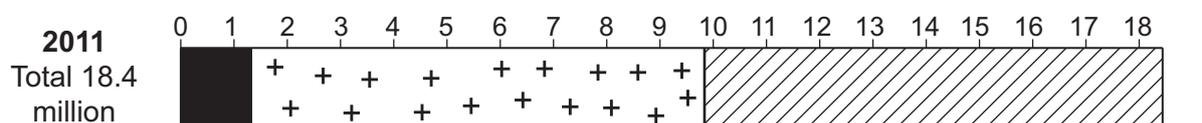
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(b) The table below gives information about visitor numbers for the three National Parks linked by the Pennine Way.

National Park	Visitors each year (millions)	
	2011	2013
Northumberland	1.3	1.5
Yorkshire Dales	8.5	9.5
Peak District	8.6	8.4
Total	18.4	19.4

Visitors in millions



(i) Use the information in the table to complete the graph for 2013. [1]

(ii) Compare the numbers of visitors to the three National Parks in 2011 and 2013. [2]

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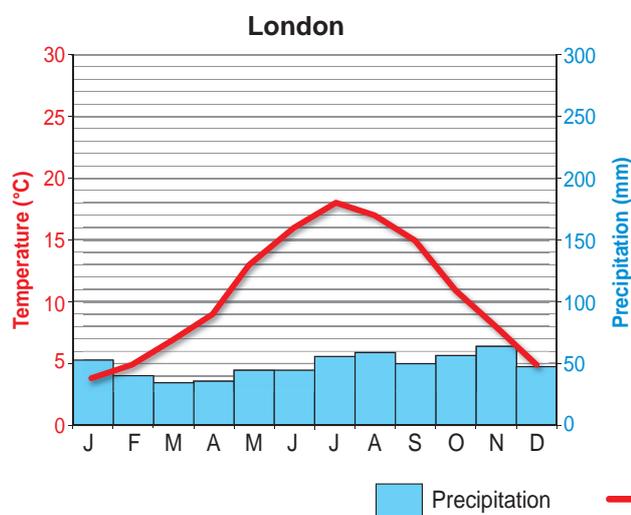
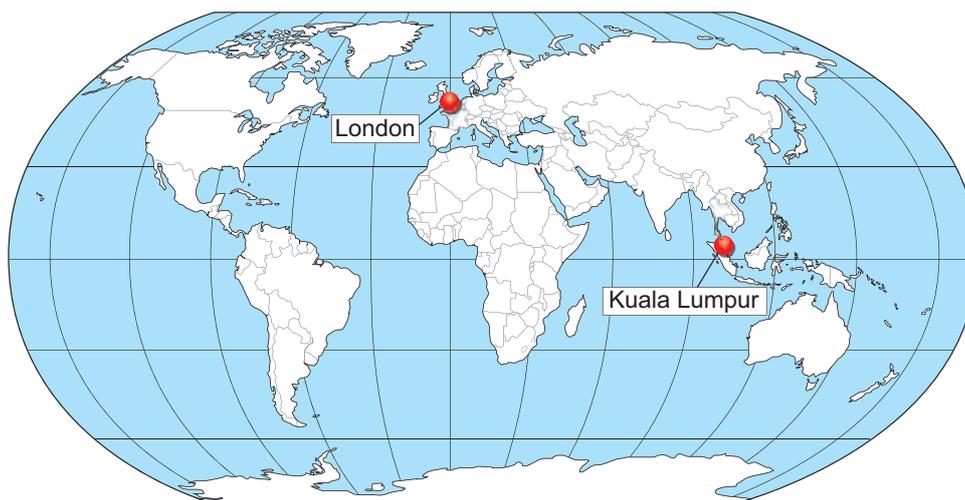
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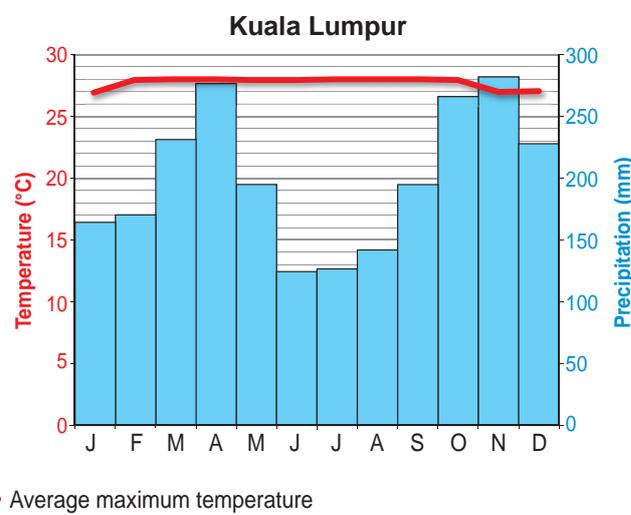
Theme 2: Physical Processes and the Relationships between People and Environments

Answer all parts of (a) to (e). There is a choice of question in (f).

2. Study the map and climate data below. It shows information about London (UK) and Kuala Lumpur (Malaysia).



Climature graph for London (UK)



Climature graph for Kuala Lumpur (Malaysia)

- (a) Compare the climate of London with that of Kuala Lumpur. Use figures in your answer.

[4]

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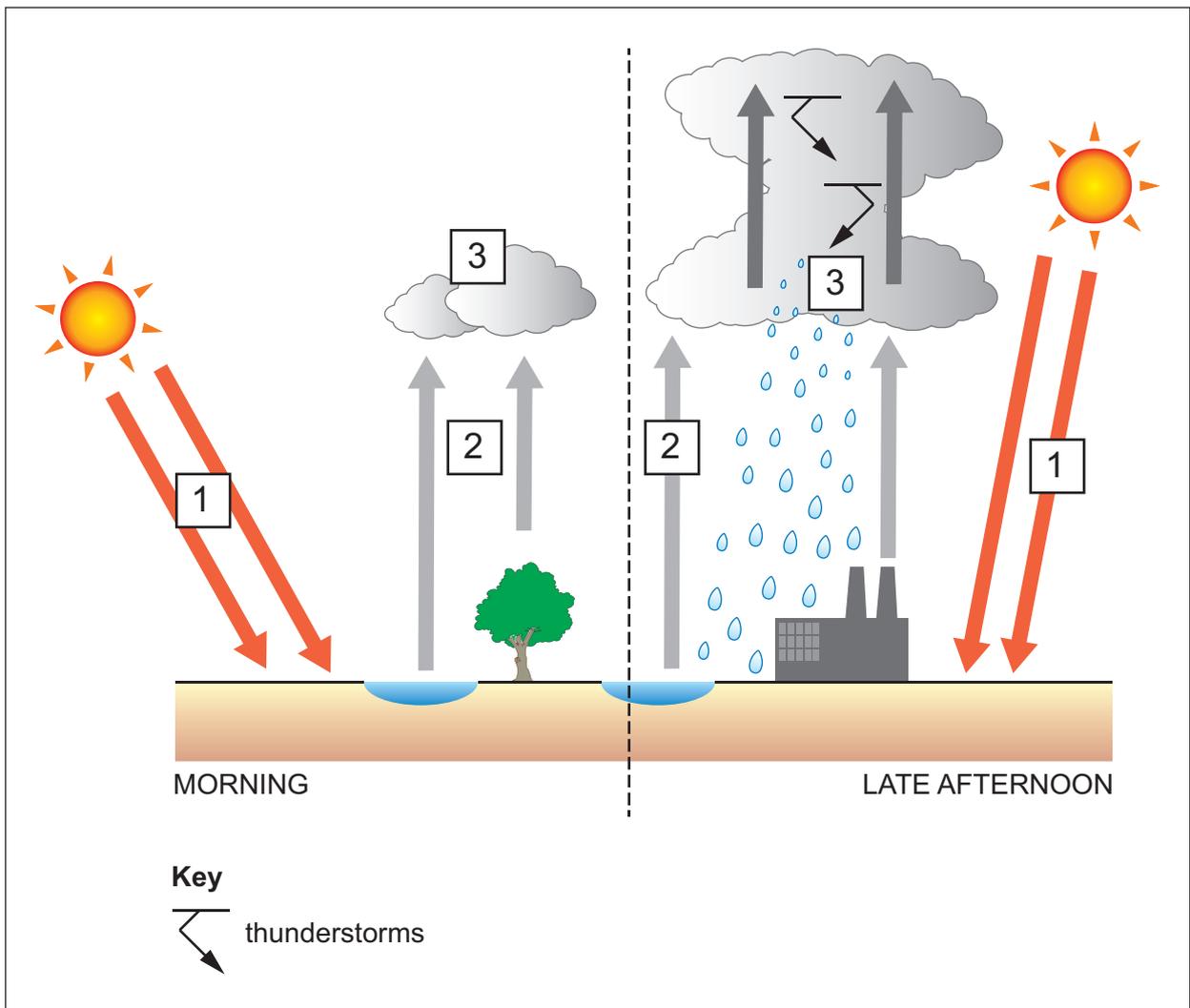
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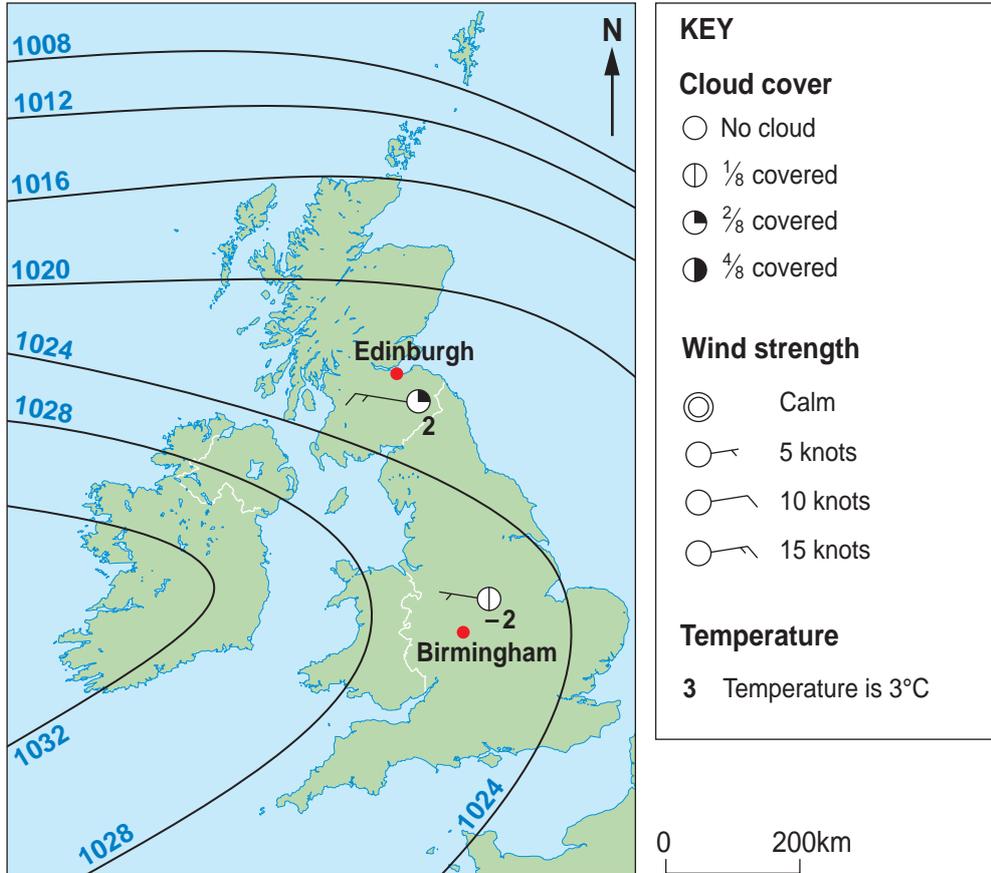
(c) Much of the precipitation in Kuala Lumpur is formed through convectional rainfall.

Annotate the diagram below to describe how convectional rainfall forms. Write your annotations in the space provided below. [3]

1.
2.
3.



(d) Study the weather map below. It shows a winter anticyclone positioned over the west of the United Kingdom in January 2014.



(i) What is an anticyclone? Tick (✓) the correct answer from the statements below. [1]

	Tick (✓)
An area of low pressure with light winds.	
An area of high pressure with light winds.	
An area of high pressure with strong winds.	

(ii) Use the map to compare the weather in Birmingham with Edinburgh in January 2014. Use figures in your answer. [3]

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