Surname

Centre Number Candidate Number

Other Names

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				

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).

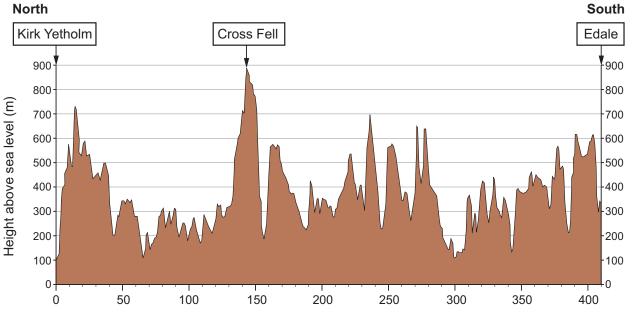


Theme 1: Challenges of Living in a Built Environment

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.





Distance from Kirk Yetholm (km)



(a) Use both resources to describe the route of the Pennine Way. [4]

3



Turn over.

Examiner The table below gives information about visitor numbers for the three National Parks (b) linked by the Pennine Way. Visitors each year (millions) **National Park** 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 9 13 14 15 16 17 18 2 8 10 11 12 2011 + Total 18.4 ++ million ++ +2 3 5 6 8 9 10 11 12 13 14 15 16 17 18 19 2013 Total 19.4 million Key Peak District + Yorkshire Dales Northumberland (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]

4

only



(C) In the last 50 years, day visitors seeking leisure activities in rural areas of the UK have grown significantly. Give reasons to explain why. Refer to social and economic reasons in your (i) answer. [5] ------(ii) Explain why some people who live in rural areas welcome an increase in visitor numbers. [4]

5



Examiner only

- Examiner only
- (d) The photographs below show problems associated with an increase in visitor numbers to rural areas.



Traffic problems in a small rural town



How can rural environments, under pressure from visitors, be managed to ensure a sustainable environmental and social future? You should refer to example(s) in your answer. [6]

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e)	Cas	e Studies	Examiner only
,		ver only one of the questions, either (i) or (ii).	
		will be assessed on your spelling, punctuation and accurate use of grammar in this	
	Eith	er, Tick (∕) your choice	
	(i)	A case study about housing in an urban area:	
		 Name the urban area; Describe the pattern of housing in different parts of this urban area; Explain why different groups of people live in different parts of this urban area. 	
	Or,		
	(ii)	A case study about the distribution of shopping services across an urban area:	
		 Name the urban area; Describe how shopping services are distributed across the area; Explain why this pattern exists. 	
		[8+3]	
		Name of urban area:	8 3
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End of Theme 1

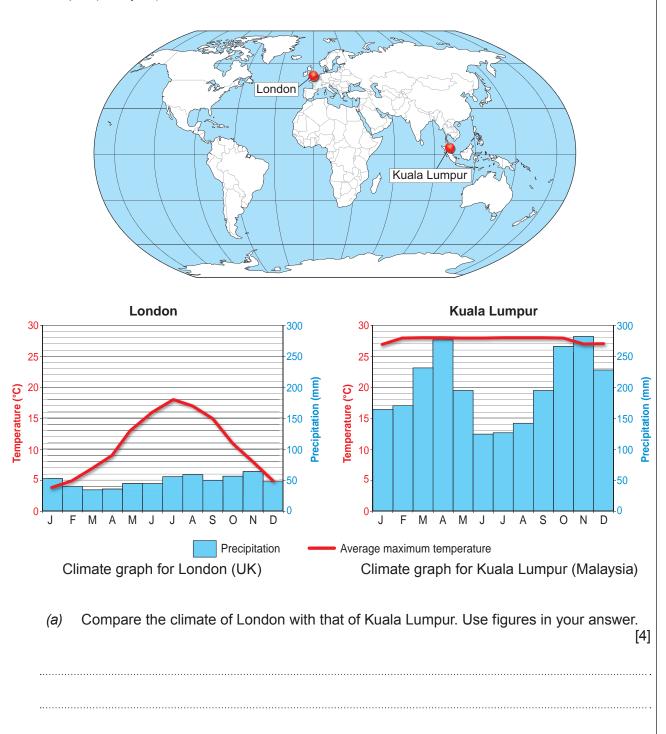


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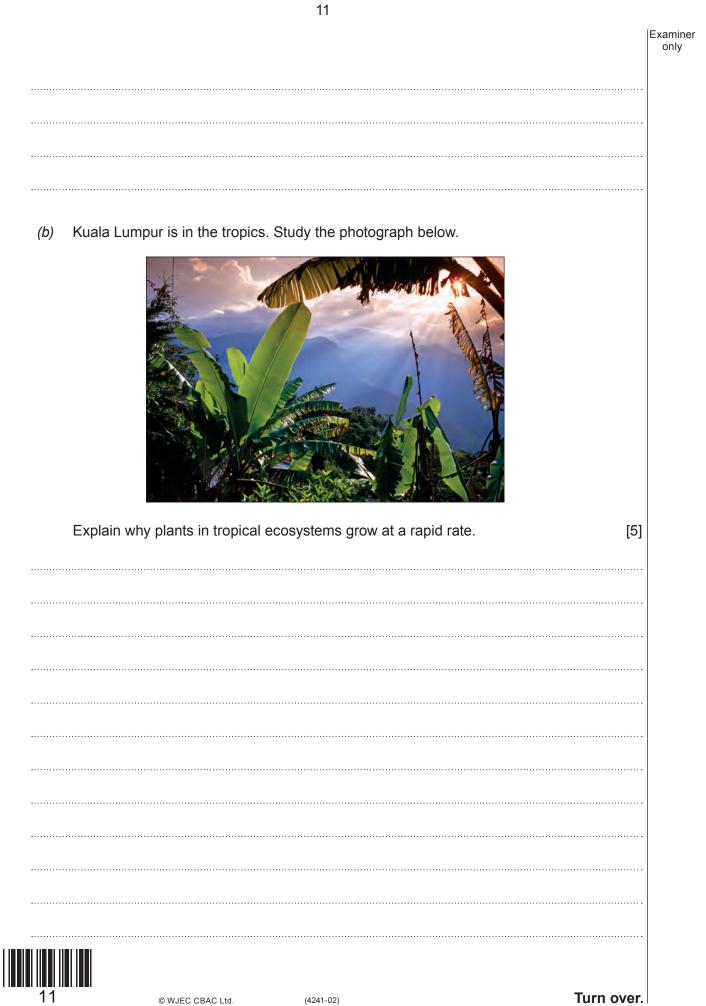
Theme 2: Physical Processes and the Relationships between People and Environments

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).





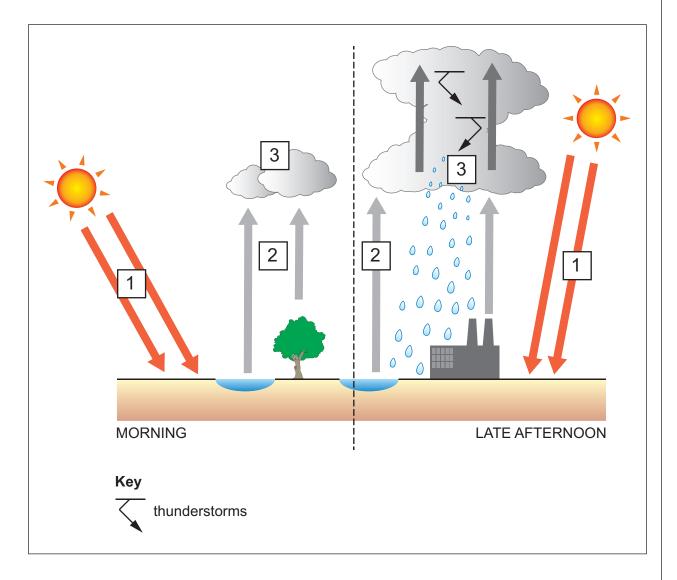


(c) Much of the precipitation in Kuala Lumpur is formed through convectional rainfall.

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

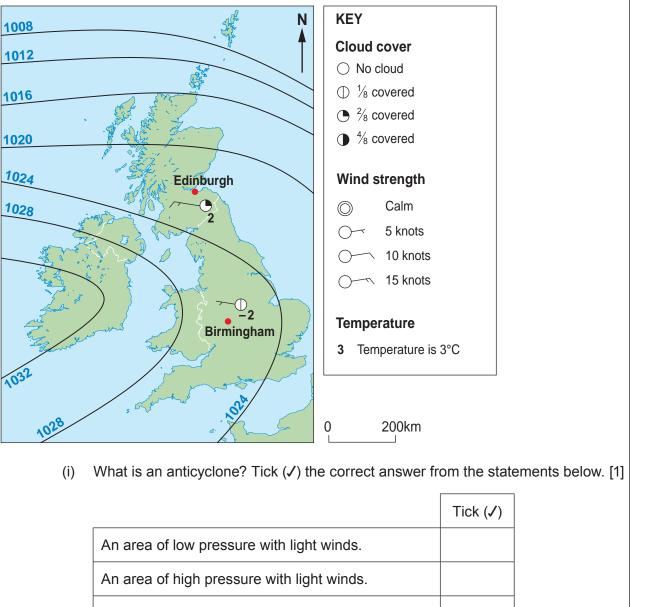
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1. 2. 3.





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



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]



13

Turn over.

(e) Anticyclones can dominate the weather for prolonged periods. They can develop in summer or winter.

Fine summer weather in Fife, Scotland





Winter frost in East Anglia

Compare the hazards brought by a prolonged summer anticyclone with those of a prolonged winter anticyclone. [6]

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	Examiner only



		16	
⁻)	Cas	e Studies	Examiner only
/		ver only one of the questions, either (i) or (ii).	
	You	will be assessed on your spelling, punctuation and accurate use of grammar in this stion.	5
	Eith	er, Tick (√) your choice	
	(i)	A case study about managing an area threatened by coastal erosion:	
		 Name the coastal area you have studied; Explain why the coastal area needs to be managed at this location; Describe how the coastal area is being managed. 	
	Or,		
	(ii)	A case study about flood prevention along a river:	
		 Name a place where a river has been managed to prevent flooding; Describe the disadvantages of the flood prevention scheme; Explain why named groups of people hold different views about the flood prevention scheme. 	
		[8+3]	
		Name and location of the coastal area / river:	
			8 3
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End of Theme 2	
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Question Additional page, if required. number Write the question number(s) in the left-hand marging	in. Examine



Turn over.

Question number	Additional page, if required. Write the question number(s) in the left-hand margin.	Examiner only



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