

ADVANCED SUBSIDIARY GCE GEOGRAPHY B

2687

Physical Systems and their Management

TUESDAY 20 MAY 2008

Afternoon
Time: 1 hour 30 minutes

Candidates answer on the question paper Additional materials (enclosed): An Insert

Additional materials (required):

None



Candidate Forename						Candidate Surname				
Centre Number							Candidate Number			

INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use blue or black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer two questions from Section A and one question from Section B.
- Do not write in the bar codes.
- Write your answer to each question in the space provided.

INFORMATION FOR CANDIDATES

- The number of marks for each question is given in brackets [] at the end of each question or part question.
- The total number of marks for this paper is **90**.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- Even where not specifically asked for, credit will be given for sketch maps and diagrams, provided they illustrate your answer.

FOR EXAM	NER'S USE
Qu.	Mark
1	
2	
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TOTAL	

This document consists of 11 printed pages, 5 lined pages and an Insert.

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Section A

Answer **two** questions.

1 Atmospheric Systems and People

(a)	Study Fig. 1, which shows the main air masses affecting the British Isles. Compare the weathe brought by Polar Continental air masses in winter with the weather they bring in summer.
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(b)	Suggest why Polar Maritime and Tropical Continental air masses may bring different types and amounts of precipitation to the British Isles.
	[9]

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2 Landform Systems and People

С	characteristics of the two channels.
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(b) With the aid of diagrams, explain the formation of two different river landforms.

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3 Coastal Systems and People

a)	Study Fig. 3, a photograph of a coastal landscape. Identify and describe the coastal landforms shown.
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(b)	Suggest why the gradient of beaches may vary.

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Section B

Answer **one** question.

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4	'Rock structure is as important as climate in the formation of river and coastal landscapes.' Discuss this view by referring to one or more named areas that you have studied. [30]
OR	
5	With reference to one or more named areas, explain how prolonged droughts impact on physical systems and human activities. [30]
	Essay Plan for Question 4 or Question 5
Que	estion 4 or Question 5 (Circle your choice)

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If you use the following lined pages to complete the answers to any question, the question number must be clearly shown.

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