OCR
RECOGNISING ACHIEVEMENT

OXFORD CAMBRIDGE AND RSA EXAMINATIONS
Advanced Subsidiary GCE

GEOGRAPHY B 2687

Physical Systems and their Management

Friday **26 MAY 2006** Afternoon 1 hour 30 minutes

Candidates answer on the question paper.
An insert is enclosed with this question paper.
No additional materials are required.

Candidate Name	Centre Number	Candidate Number

TIME 1 hour 30 minutes

INSTRUCTIONS TO CANDIDATES

- Write your name in the space above.
- Write your Centre number and Candidate number in the boxes above.
- Answer **two** questions from Section A and **one** question from Section B.
- Write your answers, in blue or black ink, in the spaces on the question paper.
- Read each question carefully and make sure you know what you have to do before starting your answer.

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 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, diagrams and examples of places which you have studied, provided they serve to illustrate your answer.

FOR EXAMINER'S USE	
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2	
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5	
TOTAL	

This question paper consists of 16 printed pages and an insert.

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For Examiner's Use

Section A

Answer **two** questions.

1 Atmospheric Systems and People

(a) Study Fig. 1. Use evidence from the map and your own knowledge to suggest why inter-regional water transfers are necessary in England and Wales.

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For Examiner's Use

(b) Explain how moisture in the atmosphere is formed.

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For Examiner's Use

(c) Compare and explain the differences between the climax vegetation of the British Isles with the climax vegetation of a contrasting climatic region of Europe.

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For Examiner's Use

2 Landform Systems and People

(a) Study Fig. 2. Describe the ways water reaches the river channel in the area shown.

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For Examiner's Use

(b) Referring to Fig.2, suggest why this upper catchment area presents management challenges.

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For Examiner's Use

(c) For a **named** river you have studied outside Europe, explain how human activity has affected the drainage basin.

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For Examiner's Use

3 Coastal Systems and People

(a) Draw an outline sketch of Fig.3. Label the features shown and the processes that helped create this coastline.

[9]

For Examiner's Use

(b) Explain the factors that may be responsible for the shape of the coastline in Fig.3.

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For Examiner's Use

(c) With reference to **either** a dune system **or** coastal wetland you have studied explain how distinctive ecosystems develop in coastal environments.

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For Examiner's Use

Section B

Answer **one** question.

EITHER

4 Discuss the impact that changes in land use may have on landforms that you have studied. [30]

OR

5 To what extent do physical systems need to be managed? Illustrate your answer with reference to **both** atmospheric and coastal systems. [30]

Essay Plan for Question 4 *or* Question 5

Question 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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