

OXFORD CAMBRIDGE AND RSA EXAMINATIONS Advanced Subsidiary GCE

GEOGRAPHY B 2687

Physical Systems and their Management

Friday 13 JANUARY 2006 Morning 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 | | |
|----------------|---------------|---------------------|--|--|
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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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| TOTAL | | |

Section A

Answer two questions.

| Αtπ | iospheric Systems and People |
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| (a) | Study Figs 1a and 1b. Describe the seasonal distribution of rainfall from Limerick across Europe to Warsaw. |
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| (b) | Account for the changes in temperature from Tromsø to Naples. |
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| (c) | With reference to examples, explain how rapid changes in temperature can give rise to short term hazards. |
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2 Landform Systems and People

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| (b) | Suggest and explain the natural processes by which this valley may have been formed. |
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3 Coastal Systems and People

(a)

| Study Fig. 3. Choose one of the varieties of coastal wetland (A – E). Suggest ways in which the coastal wetland has accumulated in your chosen example. |
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| (b) | Outline a management strategy to cope with future sea level change. |
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Section B

Answer one question.

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| 4 | Discuss whether time is an important factor in the formation of fluvial and coastal landforms that you have studied. [30] |
| OR | |
| 5 | Illustrate and evaluate the interactions between people and atmospheric systems. [30] |
| | Essay Plan for Question 4 or Question 5 |
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| 0 | ection 4 or Question 5 (Circle your choice) |
| Qu | 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. | estion |
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