

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced General Certificate of Education

GEOGRAPHY SPECIFICATION B

2692

Issues in Sustainable Development

Friday

16 JUNE 2006

Morning

2 hours

Maximum mark 120

Additional materials:

12 page Answer booklet

Resource Booklet previously supplied (2692/RB)

TIME 2 hours

INSTRUCTIONS TO CANDIDATES

Answer **all** questions.

INFORMATION FOR CANDIDATES

This Issues Analysis paper provides for synoptic assessment which requires you to draw on your understanding of the connections between different aspects of Geography represented in your course.

The tasks have been set to offer you opportunities to show how your course in Geography has helped you to understand and analyse complex issues of sustainable development.

Even where not specifically asked for, credit will be given for your ability to draw upon ideas and information from your Advanced GCE course, provided they serve to support your answers.

The resource book provided should be referred to in your answers but you are encouraged not to repeat sections of it.

You are reminded that marking will take account of the quality of written communication and the orderly presentation of your answers.

You are recommended to use the allocation of marks to the tasks as a guide to the length of time you should spend on them.

This question paper consists of 2 printed pages.

Question 1

- (a) Briefly describe the part played by the oceans in three of the following:

Hydrological cycle
Global energy transfer
Carbon cycle
Nitrogen cycle

[15]

- (b) Explain how two of the processes you described in (a) contribute to the ocean being a rich source of food for people. [25]

Question 2

Analyse ways in which the oceans could be managed sustainably. Support your views with evidence from the resource booklet and your own knowledge. [40]

Question 3

Using a resource other than oceans, evaluate the impacts of habitat loss and environmental damage from both natural and human processes. Use examples at a range of scales. [40]