

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

PHYSICS B (ADVANCING PHYSICS)

2861

Understanding Processes

Friday

9 JUNE 2006

Morning

1 hour 30 minutes

Candidates answer on the question paper.

Additional materials:

Data, Formulae and Relationships Booklet

Electronic calculator

Ruler (cm/mm)

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 **all** the questions.
- Write your answers in the spaces provided on the question paper.
- Read the questions carefully and make sure you know what you have to do before starting your answer.
- Show clearly the working in all calculations and give answers to only a justifiable number of significant figures.

INFORMATION FOR CANDIDATES

- You are advised to spend about 20 minutes on **Section A**, 40 minutes on **Section B** and 30 minutes on **Section C**.
- The number of marks is given in brackets [] at the end of each question or part question.
- There are four marks available for the quality of written communication in **Section C**.
- The values of standard physical constants are given in the Data, Formulae and Relationships Booklet. Any additional data required are given in the appropriate question.

FOR EXAMINER'S USE

Section	Max.	Mark
A	20	
B	40	
C	30	
TOTAL	90	

This question paper consists of 23 printed pages and 1 blank page.

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Sir Norman Lockyer



G492 May 20mark Scheme:

Nature Sir Norman Lockyer, 1919

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