



**ADVANCED SUBSIDIARY GCE  
PHYSICS A**  
Mechanics

**G481**

Candidates answer on the Question Paper.

**OCR Supplied Materials:**

- Data, Formulae and Relationships Booklet

**Other Materials Required:**

- Electronic calculator
- Ruler (centimetres)
- Protractor

**Thursday 27 May 2010  
Afternoon**

**Duration: 1 hour**



Candidate  
Forename

Candidate  
Surname

Centre Number

Candidate Number

**INSTRUCTIONS TO CANDIDATES**

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use 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 **all** the questions.
- Do **not** write in the bar codes.
- Write your answer to each question in the space provided. Additional paper may be used if necessary but must clearly show your Candidate Number, Centre Number and question number(s).

**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 **60**.
- You may use an electronic calculator.
- You are advised to show all the steps in any calculations.
-  Where you see this icon you will be awarded marks for the quality of written communication in your answer.  
This means for example you should:
  - ensure that text is legible and that spelling, punctuation and grammar are accurate so that meaning is clear;
  - organise information clearly and coherently, using specialist vocabulary when appropriate.
- This document consists of 14 pages. Any blank pages are indicated.

# Ocr A161 May 2013 Mark Scheme

**Rachel Sandford**



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