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General Certificate of Education
Advanced Subsidiary Examination
June 2013

Physics A

PHYA1

Unit 1 Particles, Quantum Phenomena and Electricity

Monday 20 May 2013

1.30 pm to 2.45 pm

For this paper you must have:

- a pencil and a ruler
- a calculator
- a Data and Formulae Booklet (enclosed).

Time allowed

- 1 hour 15 minutes

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
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- The marks for questions are shown in brackets.
- The maximum mark for this paper is 70.
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- You will be marked on your ability to:
 - use good English
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