

General Certificate of Education
January 2004
Advanced Level Examination



PHYSICS (SPECIFICATION B)
Unit 6

PHB6/PM

Preliminary Material

To be issued to candidates up to 2 weeks before Exercise 1.

Information for Candidates

Practical Exercises

You will be assessed on two separate occasions. The date and time of the first exercise will be decided by your centre. The second exercise will be on a date and time specified by AQA.

Both exercises will assess your practical skills, and your ability to relate experimental work to your theoretical knowledge and understanding. The main subject area of the first exercise is given below, but you will also have to draw on your knowledge and skills from other parts of the specification.

Exercise 1

The time allowed for this exercise is 1 hour 30 minutes.

This will test your ability to carry out an experiment, to analyse the data that you collect and to assess the reliability of the results.

The experiment will involve investigating the oscillations of a compound pendulum swinging in a vertical plane and comparing these oscillations with those of a simple pendulum.