

## Your details

Please write clearly in BLOCK CAPITALS.

Surname

Forename(s)

# GCSE Physics (AQA 8463)

Foundation Tier      Paper 1F

**Time allowed: 1 hour 45 minutes**

## Materials

For this paper you must have:

- a ruler
- a calculator.

## Instructions

- Answer **all** questions in the spaces provided.
- Fill in your details on this page.
- Do all rough work in this book. Cross through any work you do not want to be marked.

## Information

- There are 100 marks available on this paper.
- The marks for questions are shown in brackets [ ].
- You are expected to use a calculator where appropriate.
- You are reminded of the need to use correct English and clear presentation in your answers.
- When answering questions and you need to make sure that your answer:
  - is clear, logical and sensibly structured
  - fully meets the requirements of the question
  - shows that each overall point or step supports the overall answer.

## Suggestions

- In all calculations, show clearly how you work out your answer.
- Leave enough time to check your answers at the end.