

Please check the examination details below before entering your candidate information

Candidate surname

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**Pearson Edexcel Level 3 GCE**

**Friday 24 May 2024**

Morning (Time: 1 hour 45 minutes)

Paper  
reference

**9PH0/01**

**Physics**

**Advanced**

**PAPER 1: Advanced Physics I**

**You must have:**

Scientific calculator and ruler

Data, Formulae and Relationships Booklet (enclosed)

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- If pencil is used for diagrams/sketches/graphs it must be dark (HB or B).
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*

### Information

- The total mark for this paper is 90.
- The marks for **each** question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*
- In the question marked with an **asterisk** (\*), marks will be awarded for your ability to structure your answer logically, showing how the points that you make are related or follow on from each other where appropriate.

### Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.
- You are advised to show your working in calculations including units where appropriate.

Turn over ➞

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