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Wednesday 22 May 2019									
Afternoon (Time: 1 hour 10 minutes)					Paper Reference 1SC0/1PH				
Combined Science Paper 3: Physics 1									
Higher Tier									
You must have: Calculator, ruler								Total Marks 42	

Instructions

- Use **black** ink or ball-point pen.
- **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.
- Calculators may be used.
- Any diagrams may NOT be accurately drawn, unless otherwise indicated.
- You must **show all your working out** with your answer clearly identified at the end of your solution.

Information

- The total mark for this paper is 60.
- 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 questions 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.
- A list of equations is included at the end of this exam paper.

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.

Turn over ➤

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Patrick Vollmar



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