

Physics - AQA

Subject content

1. Measurements and their Errors
2. Particles and Radiation
3. Waves
4. Mechanics and Materials
5. Electricity
6. Further Mechanics and Thermal Physics
7. Fields and their Consequences
8. Nuclear Physics
9. Engineering Physics

Assessment pattern

AS Level

Paper 1 (50% of the AS): Topics 1 to 5

Written exam: 1 hour 30 minutes (70 marks of short and long answer questions)

Paper 2 (50% of the AS): Topics 1 to 5

Written exam: 1 hour 30 minutes (Section A: 20 marks of short and long answer questions on practical skills and data analysis Section B: 20 marks of short and long answer questions from across all areas of AS content Section C: 30 multiple choice questions)

A Level

Paper 1 (34% of A-level): Sections 1 to 5 and 6.1 (Periodic motion)

Written exam: 2 hours, 85 marks: 60 marks of short and long answer questions and 25 multiple choice questions on content.

Paper 2 (34% of A-level): Sections 6.2 (Thermal Physics), 7 and 8, Assumed knowledge from sections 1 to 6.1)

Written exam: 2 hours, 85 marks: 60 marks of short and long answer questions and 25 multiple choice questions on content.

Paper 3 (32% of A-level): Section A Compulsory section: Practical skills and data analysis Section B: 9. Engineering Physics

Written exam: 2 hours, 80 marks: 45 marks of short and long answer questions on practical experiments and data analysis (Section A). 35 marks of short and long answer questions on Astrophysics (Section B).