

Paper 1 Topics

Topic 1: Measurements and their errors Topic 2: Particles and radiation Topic 3: Waves Topic 4: Mechanics and materials Topic 5: Electricity Topic 5: Electricity Topic 6.1: Further mechanics

Paper 2 Topics

Topic 6.2: Thermal physics Topic 7: Fields and their consequences Topic 8: Nuclear physics

Paper 3A Topics

Practical skills and data analysis **RP1**: Stationary waves **RP2: Wave interference** RP3: g by free-fall RP4: Young's modulus **RP5:** Resistivity of wire RP6: emf and internal resistance **RP7: SHM RP8:** Gas laws **RP9:** Capacitors **RP10:** Force on wire **RP11: Magnetic flux** linkage RP12: Inverse square law

Paper 3B Topics

Topic 9: Astrophysics