

Jan Trilogy Science PLC H - Mock Exams- Paper 2

Seneca sessions to complete

Investigating reaction time / 13	Combined science Biology- AQA GCSE HIGHER Homeostasis and response- human nervous system
Global warming and The carbon cycle / 9	Combined science Biology- AQA GCSE HIGHER Ecology- Biodiversity
Genetic engineering / 9	Combined science Biology- AQA GCSE HIGHER Inheritance, variation and evolution-variation and evolution-genetic engineering
Adaptations and Evolution / 12	Combined science Biology- AQA GCSE HIGHER Inheritance, variation and evolution- Evolution and extinction
Using quadrats and Abiotic and biotic factors / 13	Combined science Biology- AQA GCSE HIGHER Ecology- Assessing ecosystems
Controlling blood glucose / 14	Combined science Biology- AQA GCSE HIGHER Homeostasis and response- hormonal coordination in humans-blood glucose
Potable water / 13	Combined science Chemistry- AQA GCSE HIGHER Using resources- using the Earth's resources-Potable water
Air pollution / 8	Combined science Chemistry- AQA GCSE HIGHER Chemistry of the atmosphere-sources of common atmospheric pollutants
Formulations and Chromatography / 8	Combined science Chemistry- AQA GCSE HIGHER Chemical analysis-purity and formulations and chromatography
Extracting metals and Sustainable development / 12	Combined science Chemistry- AQA GCSE HIGHER Using resources-using the Earth' resources
Rates of reaction / 11	Combined science Chemistry- AQA GCSE HIGHER The rate and extent of chemical change-rate of reaction
Reversible reactions and Mass = Mol x Mr / 8	Combined science Chemistry- AQA GCSE HIGHER The rate and extent of chemical change-reversible reactions and Quantitative chemistry-measuring mass
Fractional distillation and Global warming / 10	Combined science Chemistry- AQA GCSE HIGHER Organic chemistry-fractional distillation and Chemistry of the atmosphere- greenhouse gases
Velocity- time graphs and Wave speed / 11	Combined science Physics- AQA GCSE HIGHER Forces-Acceleration and Waves- wave basics-calculating wave speed
Experiments with waves / 10	Combined science Physics- AQA GCSE HIGHER Waves-waves basics
Momentum / 9	Combined science Physics- AQA GCSE HIGHER Forces-effects of forces-momentum
Electromagnetism / 11	Combined science Physics- AQA GCSE HIGHER Magnetism- electromagnetism
Forces and Elasticity / 11	Combined science Physics- AQA GCSE HIGHER Forces-Hooke's law
Resultant forces / 9	Combined science Physics- AQA GCSE HIGHER Forces- resultant forces
Refraction / 9	Combined science Physics- AQA GCSE HIGHER Waves- electromagnetic waves-reflection and refraction