

Jan Trilogy Science PLC H - Mock Exams - Paper 1

Seneca sessions to complete

The heart and Respiration / 12	Combined science Biology- AQA GCSE HIGHER Organisation- Circulatory system
Enzymes and Digestion / 10	Combined science Biology- AQA GCSE HIGHER Organisation- Enzymes
Photosynthesis and Stomata / 13	Combined science Biology- AQA GCSE HIGHER Bioenergetics-photosynthesis and Organisation-plant organisation
Protist diseases and Exchanging substances / 17	Combined science Biology- AQA GCSE HIGHER Infection and response-communicable disease –bacteria, fungi and protist and Cell biology-transport in cells
Microscopy and Active transport / 18	Combined science Biology- AQA GCSE HIGHER Cell biology- Microscopy and Transport in cells
The reactivity series and Concentration of solutions / 9	Combined science Chemistry- AQA GCSE HIGHER Chemical changes- reactivity of metals and Quantitative chemistry- concentration of solutions
Acids and bases and Energy changes / 14	Combined science Chemistry- AQA GCSE HIGHER Chemical changes- Acids, alkalis and redox reactions
Exo / endo and Bond energies / 8	Combined science Chemistry- AQA GCSE HIGHER Energy changes- Endothermic and exothermic reactions
The periodic table and Group 7 / 11	Combined science Chemistry- AQA GCSE HIGHER Atomic structure- periodic table and Noble gases and halogens
Electrolysis / 14	Combined science Chemistry- AQA GCSE HIGHER Chemical changes- electrolysis
Group 1 and Bonding / 14	Combined science Chemistry- AQA GCSE HIGHER Chemical bonding-chemical bonds
Series and parallel circuits and $V=IR$ / 8	Combined science Physics- AQA GCSE HIGHER Electricity- electrical circuits
Motion in gases and Particle model / 14	Combined science Physics- AQA GCSE HIGHER Particle model-particle motion in gases
Electricity in the home and $P=VI$ / 9	Combined science Physics- AQA GCSE HIGHER Electricity- electricity in the home
Resistors / 10	Combined science Physics- AQA GCSE HIGHER Electricity- resistance
Specific heat capacity / 11	Combined science Physics- AQA GCSE HIGHER Energy-energy changes
Nuclear radiation and Half- life / 18	Combined science Physics- AQA GCSE HIGHER Atoms and radiation-radiation- radioactive decay and half-lives and ionising radiation