

Jan Trilogy Science PLC F - Mock Exams – Paper 2

Seneca sessions to complete

| | |
|---|--|
| Homeostasis / 10 | Combined science Biology- AQA GCSE FOUNDATION Homeostasis and response-homeostasis |
| Using quadrats / 10 | Combined science Biology- AQA GCSE FOUNDATION Ecology- organisation of ecosystems- assessing ecosystems |
| Adaptations / 9 | Combined science Biology- AQA GCSE FOUNDATION Ecology- Communities |
| Selective breeding and Genetic diagrams / 10 | Combined science Biology- AQA GCSE FOUNDATION Inheritance, variation and evolution- variation and evolution and reproduction |
| Food chains / 9 | Combined science Biology- AQA GCSE FOUNDATION Ecology- Organisation of ecosystems- population dynamics |
| Investigating reaction time / 13 | Combined science Biology- AQA GCSE FOUNDATION Homeostasis and response- human nervous system |
| Global warming and The carbon cycle / 9 | Combined science Biology- AQA GCSE FOUNDATION Ecology- Biodiversity |
| Tests for gases and Reversible reactions / 10 | Combined science Chemistry- AQA GCSE FOUNDATION The rate and extent of chemical change-reversible reactions and Chemical analysis-identification of common gasses |
| Formulations and Giant covalant structures / 11 | Combined science Chemistry- AQA GCSE FOUNDATION Chemical analysis- Purity and formulations and Chemical bonding-covalent bonds |
| Measuring rates of reaction / 12 | Combined science Chemistry- AQA GCSE FOUNDATION The rate and extent of chemical change-rate of reaction |
| Cracking / 8 | Combined science Chemistry- AQA GCSE FOUNDATION Organic chemistry- Cracking and alkenes |
| Factors affecting rates of reaction / 8 | Combined science Chemistry- AQA GCSE FOUNDATION The rate and extent of chemical change-rate of reaction |
| Potable water / 13 | Combined science Chemistry- AQA GCSE FOUNDATION Using resources- using the Earth's resources-Potable water |
| Air pollution / 8 | Combined science Chemistry- AQA GCSE FOUNDATION Chemistry of the atmosphere-sources of common atmospheric pollutants |
| Magnets / 8 | Combined science Physics- AQA GCSE FOUNDATION Magnetism- magnetism basics |
| w=mg and Energy transfers / 11 | Combined science Physics- AQA GCSE FOUNDATION Forces-forces-gravity |
| Resultant forces / 8 | Combined science Physics- AQA GCSE FOUNDATION Forces-Forces-resultant forces |
| Stopping distances / 13 | Combined science Physics- AQA GCSE FOUNDATION Forces- Effects of forces-stopping distances |
| EM Spectrum / 9 | Combined science Physics- AQA GCSE FOUNDATION Waves-electromagnetic waves |

Jan Trilogy Science PLC F - Mock Exams – Paper 2

| | |
|--|--|
| Velocity - time graphs and Wave speed / 11 | Combined science Physics- AQA GCSE FOUNDATION Forces-Acceleration and Waves- wave basics-calculating wave speed |
| Experiments with waves / 10 | Combined science Physics- AQA GCSE FOUNDATION Waves-waves basics |