

**Paper 1: Biology 1 (\*Paper code: 1SC0/1BF, 1SC0/1BH)****Written Examination: 1 hour and 10 minutes****16.67% of the qualification****60 Marks****Content Overview**

Topic 1 - Key concepts in biology.

Topic 2 - Cells and control

Topic 3 - Genetics

Topic 4 - Natural selection and genetic modification,

Topic 5 - Health, disease and the development of medicines

**Assessment overview**

A mixture of different question styles, including multiple-choice questions, short answer questions, calculations and extended open-response questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in **Appendix 11: Calculators**.

**Paper 2: Biology 2 (\*Paper code: 1SC0/2BF, 1SC0/2BH)****Written Examination: 1 hour and 10 minutes****16.67% of the qualification****60 Marks****Content Overview**

Topic 1 - Key concepts in biology.

Topic 6 - Plant structures and their functions

Topic 7 - Animal coordination, control and homeostasis

Topic 8 - Exchange and transport in animals

Topic 9 - Ecosystems and material cycles

**Assessment overview**

A mixture of different question styles, including multiple-choice questions, short answer questions, calculations and extended open-response questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in **Appendix 11: Calculators**.

**Paper 3: Chemistry 1 (\*Paper code: 1SC0/1CF, 1SC0/1CH)****Written Examination: 1 hour and 10 minutes****16.67% of the qualification****60 Marks****Content Overview**

Topic 1 - Key concepts in Chemistry

Topic 2 - States of matter and mixtures

Topic 3 - Chemical changes

Topic 4 - Extracting metals and equilibria

**Assessment overview**

A mixture of different question styles, including multiple-choice questions, short answer questions, calculations and extended open-response questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in **Appendix 11: Calculators**.

**Paper 4: Chemistry 2 (\*Paper code: 1SC0/2CF, 1SC0/2CH)****Written Examination: 1 hour and 10 minutes****16.67% of the qualification****60 Marks****Content Overview**

Topic 1 - Key concepts in Chemistry

Topic 6 - Groups in the periodic table

Topic 7 - Rates of reaction and energy changes

Topic 8 - Fuels and Earth science

**Assessment overview**

A mixture of different question styles, including multiple-choice questions, short answer questions, calculations and extended open-response questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in **Appendix 11: Calculators**.

**Paper 5: Physical 1 (\*Paper code: 1SC0/2CF, 1SC0/2CH)****Written Examination: 1 hour and 10 minutes****16.67% of the qualification****60 Marks****Content Overview**

Topic 1 - Key concepts of physics

Topic 2 - Motion and forces

Topic 3 - Conservation of energy

Topic 4 - Waves

Topic 5 - Light and the electromagnetic spectrum

Topic 6 - Radioactivity

**Assessment overview**

A mixture of different question styles, including multiple-choice questions, short answer questions, calculations and extended open-response questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in **Appendix 11: Calculators**.

**Paper 6: Physical 2 (\*Paper code: 1SC0/2CF, 1SC0/2CH)****Written Examination: 1 hour and 10 minutes****16.67% of the qualification****60 Marks****Content Overview**

Topic 1 - Key concepts of physics

Topic 8 - Energy - Forces doing work,

Topic 9 - Forces and their effect

Topic 10 - Electricity and circuits

Topic 12 - Magnetism and the motor effect

Topic 13 - Electromagnetic induction

Topic 14 - Particle Model

Topic 15 - Forces and matter

**Assessment overview**

A mixture of different question styles, including multiple-choice questions, short answer questions, calculations and extended open-response questions.

Calculators may be used in the examination. Information on the use of calculators during the examinations for this qualification can be found in **Appendix 11: Calculators**.