



Cambridge Pre-U Chemistry (9791)

Additional guidance for this syllabus

Advance information will provide a list of topics that will be the focus of the assessment. The topics for each question will be listed in syllabus order. Topics not explicitly given in the list may still be assessed, for example in low tariff items or as part of the synoptic element of some questions.

Additional guidance for Component 9791/01: Multiple Choice

No additional guidance is given for this component.

Additional guidance for Component 9791/02: Part A Written

Questions on this component will address the following topics from the syllabus.

	Topic focus
Question 1	A1.1 Introductory physical chemistry A1.2 Atomic structure A2.1 Periodic Table
Question 2	A1.4 Energy changes
Question 3	A4.2 Mass spectrometry
Question 4	A1.3 Chemical forces A1.4 Energy changes A3.6 Green chemistry
Question 5	A3.1 Organic preliminaries A3.3 Lower functional group level reactions – Alcohol level
Question 6	Part C Practical knowledge and skills

**Additional guidance for Component 9791/03: Part B Written**

Questions on this component will address the following topics from the syllabus.

	Topic focus
Question 1	B1.7 Gases and kinetics
Question 2	B1.5 Free energy and entropy B1.6 Equilibrium
Question 3	B3.10 Aromatic chemistry
Question 4	B3.7 Higher functional group level reactions – Carboxylic acid level B3.8 Higher functional group level reactions – Carbon dioxide level B3.12 Stereochemistry
Question 5	B1.6 Equilibrium

Additional guidance for Component 9791/04: Practical

No additional guidance is given for this component, which primarily assesses practical skills from Section 5 (Practical chemistry) of the syllabus.