

## Exemplar Question Paper for Advanced Higher Chemistry

The Exemplar Question Paper and Marking Instructions have been developed to be used by centres and learners to prepare for question papers (exams) as part of Advanced Higher Course assessment. They show how questions from past papers can be used or amended to support learners in their exam preparation.

The structure of the Exemplar Question Paper is aligned with the guidance in the Course Assessment Specification, which is available on the subject page ([www.sqa.org.uk/browsecfesubjects](http://www.sqa.org.uk/browsecfesubjects)).

The questions in the Exemplar Question Paper follow the style and structure of similar questions in the Specimen Question Paper (also available on the subject page). The paper overall is designed to provide the same level of demand as the Specimen Question Paper; and the Detailed Marking Instructions reflect the approach of those in the Specimen Question Paper.

The questions included in the Advanced Higher Exemplar Question Paper were, as far as possible, selected or amended from those used in past papers, in accordance with the Guidance on the use of past paper questions document. Care has been taken to align the information in the table below with the questions identified in the guidance document and used in the Exemplar Question Paper.

If no suitable questions were available in recent past papers for reasons of sampling or because there is now new content, new questions were developed or appropriate questions were selected/adapted from other years. Details of how questions have been amended for this Exemplar Question Paper are given in the table below.

**When using any past paper questions, it is important to remember that centres and learners must take into account the generic guidance on selection and/or amendments to questions below.**

- ◆ You must select questions that provide the learners with the same level of challenge as those in the Advanced Higher Specimen Question Paper.
- ◆ You may be able to use questions as published or with amendments as suggested in the columns below.
- ◆ You must use questions that adhere to the Advanced Higher General Marking Principles and reflect the form of Detailed Marking Instructions as published in the Advanced Higher Specimen Question Paper.

If any change to a question is necessary, you must ensure that:

- ◆ The style and structure matches the Advanced Higher Specimen Question Paper.
- ◆ Marking of the learner's response to the question adheres to the General Marking Principles in the Advanced Higher Specimen Question Paper.
- ◆ Marking Instructions are amended to reflect the style of the Advanced Higher Detailed Marking Instructions.

## Additional Subject Specific Information for Advanced Higher Chemistry

The table below shows which questions in the Exemplar Question Paper were selected/amended from past papers (and in what way they were amended) — in accordance with the **Guidance on the use of past paper questions for Advanced Higher** document — and also lists any new questions.

The Advanced Higher Exemplar Question Paper can be found on the [subject page](#).

Question papers in Advanced Higher will have the following mark allocations:

The question paper will have 100 marks.

The question paper will have two Sections.

Section 1 will contain objective questions and will have 30 marks.

Section 2 will contain restricted and extended response questions and will have 70 marks.

Marks will be distributed approximately proportionately across the Units.

### Glossary of terms

Term	Explanatory comment
<b>Question used as published in past paper</b>	Past paper question has been used as previously published.
<b>Past paper question with context amended</b>	Past paper question has been used, but the basis of the information has altered, eg in Geography, this may mean a change in context from glaciation to coasts.
<b>Past paper question with source amended</b>	Past paper question has been used, but the source of information is different, eg in English this may mean a different text has been used.
<b>Past paper question with style amended</b>	Past paper question has been used, but the style of questioning has changed, eg in Mathematics, multiple-choice questions may have been changed to a short response question.
<b>Past paper question with structure amended</b>	Past paper question has been used but the structure of the question has changed, eg in Physics it may mean only part of a question was used with amendments to Marking Instructions to take account of no half marks.
<b>New question written</b>	This is a new area of Course content.

Exemplar Question Paper question number	Question used as published in past paper, with or without amendment to Marking Instructions	Past paper question with context amended	Past paper question with source amended	Past paper question with style amended	Past paper question with structure amended	New question written
<b>Section 1</b>						
1	2014 Revised Q2					
2	2014 Revised Q7					
3	2015 Revised Q6					
4	2014 Revised Q9					
5	2014 Revised Q8					
6	2013 Revised Q8					
7			2013 Revised Q18 data amended to match data booklet			
8	2013 Revised Q14					
9	2015 Revised Q20					
10	2013 Revised Q17					
11	2015 Revised Q22					
12	2013 Revised Q19					
13	2015 Revised Q25					
14	2012 Revised SQP Q15					
15	2015 Revised Q10					

16	2015 Revised Q18					
17		2014 Revised Q15 amended question				
18	2015 Revised Q12					
19	2014 Revised Q17					
20	2014 Revised Q16					
21	2014 Revised Q25					
22	2015 Q17					
23	2013 Revised Q25					
24	2012 Revised SQP Q19					
25	2015 Revised Q25					
26	2012 Revised SQP Q27					
27		2013 Revised Q24 structures of answers amended				
28	2014 Revised Q27					
29	2013 Revised Q21					
30	2013 Revised Q29					
<b>Section 2</b>						
Q1 a, b, c	2014 Revised Q1a, b			2014 Revised Q1c command word		

				changed from 'why' to 'state'; parts of question omitted		
Q2 a,b,c	2013 Revised Q2a, b					2c new question
Q3a, b, c, d, e	2013 Revised Q8b, c, d, e			2013 Revised Q8a command word changed from 'what' to 'determine'		
Q4a, b(i)	2013 Revised Q6a, b					
Q4b(ii)	2013 Revised Q3			Marking Instructions updated		
Q5a	2014 Revised Q12a					
Q5b(i)				2013 Revised Q5a Command word changed from 'what' to 'state'		
Q5b(ii), (iii)						new questions
Q6a,c(ii), d(i), d(ii)	2014 Revised Q2a, b, c, d (i), d (ii)					
Q6C(i)				2009Q8c(iv) command word changed from 'why' to 'state'		
Q6 b, d(iv)						New question
Q6d(iii)				2013 Revised Q9b amended to suit question context		
Q7a	2014 Revised Q8a					
Q7b				2014 Revised Q8b adapted to fit paper		

				and command word changed from 'which' to 'state'		
Q8a, c	2013 Revised Q7a, c					
Q8b						New question
Q8d				2013 Revised 8d command word changed from 'what' to 'state'		
Q9a, d				2013 Revised Q10a,c command words changed from 'what' to 'state'		
Q9b, c	2013 Revised Q10b, c					
Q9e						New question, Marking Instructions updated
Q10a, b				2013 Revised Q12a, reworded for follow through and marks reduced; 2013 Revised Q12b command word changed from 'which' to 'identify'		
Q10c	2013 Revised Q12d					