

Exemplar Question Paper for 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 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).

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 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. Any misalignment in this information will be updated as part of our regular revisions in 2015.

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 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 Higher General Marking Principles and reflect the form of Detailed Marking Instructions as published in the Higher Specimen Question Paper.

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

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

Additional subject specific information for 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 Higher** document — and also lists any new questions.

The Higher Exemplar Question Paper can be found on the [subject page](#). As the new Higher Course is based on the Revised Higher Course, questions have mainly been selected from the Revised Higher Question Papers from 2012–2014.

To fully reflect Curriculum for Excellence principles and to produce a balanced paper, it has been necessary to write new questions or select questions outwith this range.

Glossary of terms

Term	Explanatory comment
Question used as published in past paper	Past paper question has been used as previously published.
Past paper question with context amended	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.
Past paper question with source amended	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.
Past paper question with style amended	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.
Past paper question with structure amended	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.
New question written	This is a new area of Course content.

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When utilising any past paper questions, centres/learners must take into account the guidance on selection and/or amendments to questions listed in page 1 of **Guidance on the use of past paper questions for Higher Chemistry** (http://www.sqa.org.uk/files_ccc/ChemistrySQPHPPGuidance.pdf)

Exemplar Question Paper question number	Question used as published in past paper, with/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
Section 1						
1	2013R Q1					
2	2014R Q2					
3	2013R Q3					
4	2013R Q4					
5	2014R Q5					
6	2013R Q9					
7	2013R Q10					
8	2014R Q9					
9	2014R Q11					
10	2014R Q15					
11	2013R Q13					
12	2014R Q24					
13	2012R Q22					
14	2012R Q23					
15	2013R Q20					
16	2014R Q29					
17						New question.
18	2014R Q7					
19	2014R Q8					
20	2014R Q28					

Section 2						
1a,b,c	(c) new insert from 2014R Q1(c).	2012R Q1(a)(i). Third period used and question reworded.		2012R (b) question reworded and command word changed from 'Explain clearly' to 'Describe'		
1d						New question.
1e	2014R Q1(c)(iv)					
2						New question.
3	2013R Q6 amended.	Different functional group used in part (a)(ii), part (a)(iii) removed.				
4	2009 Q9 amended slightly — alkanol changed to alcohol.					Part (c) new question.
5						New question.
6						New question.
7	2012R Q9 amended slightly.			(a)(iii) command word changed from 'What' to 'State'.		
8	2012R Q14 2014R Q7(c)	Q14 part (b)(i) removed.		14(a) command word changed from 'What' to 'State'. 7(c) command word changed from 'How		

				much' to 'Calculate'.		
9	2009 Q6			6(a) command word changed from 'What' to 'State'. 6(b) command word changed from 'Give' to 'State'.		
10	2012R Q10			(a) command word changed from 'Why' to 'Suggest why'.		
11						New question.
12	2008 Q12	Question part (a) reworded.		12(a) command word changed from 'Give' to 'State'.		
13	Based on 2011 Q13 (a).	Question reordered and part (c) based on 2010 Q16.				Part (b)(iii)(A) new question.
14	2012R Q13	Stem and question (a) reworded. Question (b)(i) reworded.		(b)(ii) command word changed from 'showing' to 'inserting'.		New question for part (c) based on 2014R Q3(a).
15	2014R Q12			Units required in calculation added to original question.		