

## Exemplar Question Paper for Higher Human Biology

The Exemplar Question Paper and Marking Instructions have been developed to be used by centres and candidates 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 (at [www.sqa.org.uk/browsecfsubjects](http://www.sqa.org.uk/browsecfsubjects)).

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 candidates 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 Specimen Question Paper for Higher
- ◆ 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 Human Biology

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

As the new Higher Human Biology Course is based on the Revised Higher Human Biology Course, questions have mainly been selected from the Revised Higher Human Biology Question Papers from 2012 to 2014. 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
<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 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 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 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 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.

Higher Exemplar 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	2012 Q2					
2					2013 Q2 order of answers changed	
3					2013 Q4 order of answers changed	
4	2014 Q6					
5	2012 Q10					
6	2013 Q8					
7	2012 Q11					
8					2013 Q12 order of answers changed	
9	2013 Q14					
10	2013 Q17					
11	2013 Q19					
12					2014 Q14 stem amended	
13	2012 Q21					
14	2014 Q16					
15	2014 Q19					
16					2014 Q23 order of answers changed	
17	2012 Q26					
18	2014 Q27					
19	2014 Q30 with amendment to MI					
20	2013 Q28					

Higher Exemplar 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 2</b>						
1	2012 Q1 except (a)			Command word changed in (a) from 'What' to 'State'		
2	2014 Q2 except (b)				(b) changed to two variables (from three) for 2 marks	
3	2013 Q3 except (f)(i) and (ii)			Command word changed in (f)(i) from 'Use the graph to calculate' to 'Use data to calculate' and (f)(ii) from 'What' to 'Name'		
4	2014 Q3 except (a)(i) and (b)			Command word changed in (a)(i) from 'Express' to 'Calculate'	(b) changed to describing one trend for 1 mark	
5				2012 Q4 Command word changed in (a)(ii) from 'What' to 'Calculate', (b)(i) from 'What' to 'State', (b)(ii) from 'How' to 'Describe' and (c) from 'What' to 'State'	2012 Q4 (a)(i) and (a)(iii) both changed to allow one answer for 1 mark	

6	2012 Q9 except (b)			Command word changed in (b) from "What" to "State"		
7	2013 Q8 except (a), (b) (i) and (c)			Command word changed in (a) from 'How' to 'State' and (b)(i) from 'What' to 'State'	(c) amended as role of adrenaline on heart is not in CAS	
8	2013 Q10 except (c), (d) (i) and (ii)			Command word changed in (d)(i) from 'How' to 'Describe' and in (d)(ii) from 'In what way' to 'State'	(c) changed to 2 marks for two answers	
9	2014 Q11 except (a) and (b) (ii)				(a) and (b) (ii) both changed to allow one answer for 1 mark	
10	2014 Q13					
11	2012 Q14					
12	2103 Q14 except (c)				(c) changed to one answer for 1 mark	
13	2012 Section C Q2A/B					