

This document provides the structure of the questions in the SQA Advanced Higher Biology Past Papers (2016-2019) in Section 1 and Section 2 by: Knowledge/Skill; Key Area; Maximum Mark, and questions that performed as grade A marks.

The course reports give further detail on how specific questions performed.

The key also indicates where content is no longer part of the Advanced Higher Biology Course as a result of the revision of National Qualifications (RNQ).

KU/Skill	Description
dKU	Demonstrating knowledge and understanding of biology by making statements, describing information, providing explanations and integrating knowledge
aKU	Applying knowledge and understanding of biology to new situations, interpreting information and solving problems
PLAN	Planning or designing experiments/investigations, including safety measures, to test given hypotheses or to illustrate particular effects
SEL	Selecting information from a variety of sources
PROC	Processing information/data (using calculations and units, where appropriate)
PRED	Making predictions and generalisations based on evidence/information
CONC	Drawing valid conclusions and giving explanations supported by evidence/justification
IMPR	Identifying a source of error and suggesting improvements to experiments
*	Performed as grade A mark
	Content not part of Revised Advanced Higher Biology Course

2016-2019 SQA Advanced Higher Biology				
Question	2016	2017	2018	2019
1	3.2b(i) & 3.2e (aku)	1.1f (dKU)*	1.1c (dKU)	1.1f (dKU)
2		1.1c (aKU)		1.2a (dKU)
3	1.2c(i) (aKU)	1.1b (PROC)*	1.2c(i) (dKU)	1.4d (PROC)
4	1.2c(iii) (dKU)	1.3b (dKU)	1.2c(i) (dKU)	1.4d (aKU)
5	1.2c(iii) (PROC)	1.2c(i) (dKU)	1.1f (PROC)*	1.3b (aKU)*
6	1.4d(ii) (dKU)	1.2a (PRED)	1.4b (aKU)	1.3b (aKU)
7	1.4a (dKU)	3.2(iii) (aKU)*	1.3b (aKU)	1.3a (PROC)
8		1.5b (dKU)	1.4c (PROC)*	1.2c(i) (dKU)
9	1.4d(i) (PROC)	1.4c (dKU)		1.2c(ii) (dKU)
10	1.4c (dKU)	1.3a (PROC)		1.3a (SEL)
11	1.2c(iii) (aKU)	1.5c (dKU)	1.5c (dKU)	1.4d(i) (CONC)*
12	1.5c (dKU)	1.5b (dKU)	1.5c (dKU)	3.2b (dKU)
13	1.5c & 1.5d (dKU)	1.1f (PROC)	2.1d (PROC)	2.2a (aKU)
14	3.2b(iii) (aKU)	3.2d (aKU)	3.2b (dKU)*	2.2a (aKU)
15		2.2b (dKU)	2.1e (SEL)	2.2c (aKU)
16	2.1e (aKU)	2.1d (SEL)*	2.1c (aKU)	3.2d (aKU)*
17	2.1d (aKU)*	2.5c (aKU)		2.1a (dKU)
18	2.2a (aKU)	2.3a (dKU)	2.3c (aKU)	2.4a (dKU)
19	2.2a (PROC)	2.3a (dKU)	2.2a (SEL)	3.2c (SEL)
20	2.3c (aKU)	2.4b (aKU)	2.4a (aKU)	2.1d (aKU)
21	2.4a (dKU)	2.5b (dKU)	2.4b (dKU)	2.4b (aKU)
22	2.5a (aKU)	2.5b (PROC)	3.2b(iv) (dKU)	2.3b (dKU)
23	3.3d(CONC)	2.5b (dKU)	2.5c (aKU)	3.3d (PRED)
24		2.5f (aKU)		2.5f (aKU)*
25	2.4b (PROC)	3.3d(CONC)	2.5b (CONC)	3.1a (dKU)

2016 SQA Advanced Higher Biology Section 2			
Question	KU/Skill	Key area	Max Mark
1(a)(i)	SEL*	2.5b & 3.2	2
1(a)(ii)	SEL		1
1(a)(iii)	CONC		1
1(b)(i)	aKU		1
1(b)(ii)	aKU		1
1(c)(i)	SEL/CONC*		2
1(c)(ii)	aKU		1
2(a)	dKU*		1.1e, 1.1f & 3.1c
2(b)(i)	PROC	1	
2(b)(ii)	aKU*	1	
2(c)	dKU*	1	
2(d)	dKU	1	
3(a)	aKU	3.2 & 3.3	1
3(b)	dKU*		1
3(c)	aKU		1
3(d)	aKU		1
3(e)	dKU		1
3(f)	CONC*		2
4(a)	aKU	1.2ci	1
4(b)	aKU		1
4(c)	dKU		1
4(d)	SEL		2
4(e)	aKU*		1
5	dKU	1.6	4
6(a)	dKU	1.3b	1
6(b)	dKU*		2
6(c)	aKU*		2
7(a)(i)			
7(a)(ii)			
7(b)(i)			
7(b)(ii)			
7(b)(iii)			
8(a)	dKU*	2.3b	1
8(b)(i)	dKU*		2
8(b)(ii)	dKU		1
9(a)	SEL*	2.2a & 3.2c	1
9(b)(i)	aKU*		2
9(b)(ii)	dKU		1
9(c)	dKU*		1
10(a)	dKU	2.4b	1
10(b)(i)	dKU*		1
10(b)(ii)	aKU*		1
10(b)(iii)	dKU*		1
10(c)(i)	PRED		1
10(c)(ii)	aKU*		1
11A(i)	dKU	2.3a	4
11A(ii)	dKU**		5
11B(i)	dKU**	2.5	7
11B(ii)	dKU*		2

2017 SQA Advanced Higher Biology Section 2			
Question	KU/Skill	Key area	Max Mark
1(a)	CONC	1.5d	1
1(b)	dKU*		1
1(c)(i)	SEL/CONC*		2
1(c)(ii)	CONC*		1
1(d)(i)	PROC		1
1(d)(ii)	SEL/CONC**		2
2(a)(i)	dKU	1.4dii	1
2(a)(ii)	SEL*		1
2(b)	dKU*		1
2(c)	aKU		1
3(a)(i)	dKU*	1.4a & 1.4b	2
3(a)(ii)	aKU*		1
3(b)	PRED		1
4(a)(i)	dKU	1.2c, 1.1c & 1.1d	1
4(a)(ii)	dKU		1
4(a)(iii)	aKU*		1
4(b)(i)	dKU*		1
4(b)(ii)	aKU*		2
5(a)	aKU		2.1d, 3.2c & 3.3d
5(b)	aKU	1	
5(c)(i)	aKU	1	
5(c)(ii)	aKU*	1	
5(d)	aKU/SEL*	2	
6(a)	dKU*	2.3c	1
6(b)	dKU		1
6(c)(i)	aKU*		1
6(c)(ii)	dKU/aKU*		2
6(c)(iii)	PROC		1
7(a)	dKU	2.1e	1
7(b)	aKU*		1
7(c)	aKU*		1
7(d)	IMPR		1
8	dKU**	2.2c, 2.3a & 2.5d	5
9(a)	aKU/PLAN*	2.3d, 2.4b & 3.3d	2
9(b)	dKU*		1
9(c)	aKU*		2
9(d)	aKU		1
10(a)	dKU	2.5f, 3.1b & 3.3d	1
10(b)	SEL*		1
10(c)	CONC		1
10(d)(i)	dKU*		1
10(d)(ii)	aKU*		1
10(d)(iii)	aKU		1
10(e)	dKU		1
11A(i)	dKU	1.2c	3
11A(ii)	dKU**		6
11B(i)	dKU	1.3a & 1.3c	2
11B(ii)	dKU**		7

2018 SQA Advanced Higher Biology Section 2			
Question	KU/Skill	Key area	Max Mark
1(a)	aKU*	1.3a & 1.4 c	1
1(b)	CONC*		1
1(c)(i)	PROC*		2
1(c)(ii)	CONC*		1
1(d)	dKU		2
1(e)	SEL		1
1(f)	PRED*		1
2(a)(i)	dKU	1.2c & 2.5b	1
2(a)(ii)	aKU*		1
2(a)(iii)	dKU		1
2(b)(i)	dKU		1
2(b)(ii)	SEL/CONC		2
3(a)(i)	dKU	1.4d	1
3(a)(ii)	PROC		1
3(a)(iii)	aKU*		2
3(b)	aKU*		1
4(a)(i)	dKU	1.2a & 1.2c	1
4(a)(ii)	aKU		1
4(b)	dKU*		2
4(c)	aKU		1
4(d)	aKU		1
5(a)	dKU	1.5a, 1.5b, 3.2c(iii) & 3.3a	1
5(b)	dKU		1
5(c)(i)	aKU		1
5(c)(ii)	CONC*		1
5(d)	dKU		1
6(a)(i)	CONC	3.1a, 3.1c & 3.2b	1
6(a)(ii)	IMPR		1
6(b)	PLAN*		1
6(c)(i)	dKU		1
6(c)(ii)	aKU		1
7	dKU**		3.2c
8(a)	dKU/aKU*	2.2a	2
8(b)	CONC*		1
8(c)(i)	aKU*		1
8(c)(ii)	PRED*		1
9(a)	dKU	2.2c & 2.3a	2
9(b)	aKU*		2
9(c)	aKU*		1
10(a)	PROC	1.5d, 2.5b, 2.5c, 2,5d & 3.2b(iii)	1
10(b)	aKU		1
10(c)	dKU*		1
10(d)	dKU*		1
10(e)	aKU*		1
10(f)	aKU		1
11A(i)	dKU*	2.5a, 2.5b & 2.5c	3
11A(ii)	dKU**		6
11B(i)	dKU**	2.3b	7
11B(ii)	dKU*		2

2019 SQA Advanced Higher Biology Section 2			
Question	KU/Skill	Key Area	Max Mark
1(a)	SEL*	2.4a, 3.1b & 3.2e	1
1(b)	dKU*		1
1(c)(i)	dKU*		1
1(c)(ii)	dKU		1
1(d)(i)	CONC		1
1(d)(ii)	CONC*		1
1(e)(i)	SEL		1
1(e)(ii)	SEL*		1
1(e)(iii)	CONC*		1
2(a)(i)	dKU*	1.1d, 1.1d & 2a,5a	1
2(a)(ii)	dKU		1
2(b)	IMPR*		1
2(c)	aKU*		2
2(d)	aKU*		1
3(a)(i)	dKU	1.4d(ii)	1
3(a)(ii)	dKU		1
3(a)(iii)	dKU*		2
3(b)	aKU*		1
3(c)	SEL/CONC*		2
4(a)	dKU	1.2c, 1.3a	1
4(b)(i)	dKU		1
4(b)(ii)	aKU		1
4(c)(i)	dKU		1
4(c)(ii)	aKU/CONC*		2
5(a)	dKU*	2.5f, 3.2c, 3.3b & 3.3c	1
5(b)	IMPR		1
5(c)(i)	PLAN*		1
5(c)(ii)	dKU*		1
5(d)	aKU*		1
5(e)	aKU*		1
6	dKU*	2.1e	4
7(a)(i)	aKU*	2.2c, 2.4b, 2.5b & 2.5c	1
7(a)(ii)	aKU		1
7(b)(i)	CONC*		1
7(b)(ii)	dKU		1
7(c)	aKU		1
7(d)	aKU		1
8(a)(i)	dKU	2.5c, 2.5d & 2.5e	1
8(a)(ii)	dKU/aKU*		2
8(b)(i)	dKU		1
8(b)(ii)	PROC		1
9(a)	dKU	2.2a, 2.3c, 3.2b & 3.3b	1
9(b)	dKU		1
9(c)	dKU*		1
9(d)(i)	PLAN*		1
9(d)(ii)	aKU		1
9(d)(iii)	aKU		1
10A(i)	dKU**	1.4c	6
10A(ii)	dKU*		4
10B(i)	dKU**	1.5b & 1.5c	6
10B(ii)	dKU*		4