AQA GCSE Combined Science - Trilogy | 8464

SPECIFICATION POINT 4.7.1.1

Communities

Mark schemes and examiner comments

Tier	**Foundation**
Question groups	**1**
Available paper years	**2019–2019**

Using this booklet

1. Booklet answer numbers match the question booklet.
2. Use the original question number within marking tables.
3. Examiner comments are included where available.

Name: _____ **Date:** _____

Where a precise marking extract is unavailable, the full source document is included in an appendix. Any missing mark scheme is explicitly identified.

4.7.1.1 Communities

Answer 01 · Mark scheme

Question	Answers	Extra information	Mark	AO / Spec. Ref.
05.1	secondary consumer		1	AO2 4.7.2.1
05.2	increase		1	AO3 4.7.1.1
05.3 view with **05.2**	(because) the blackflies are not being eaten	allow idea of other predators (of blackflies) if 'stay the same' selected in question **5.2**	1	AO3 4.7.1.1
05.4	biomass decreases as you go up / along the food chain	allow converse	1	AO3 4.7.2.1
05.5	label biomass in g(rams) three bars plotted correctly	 allow ± half small square allow **1** mark for 2 bars correct ignore width and spacing of bars	1 2	AO2 4.7.2.1
05.6	organisms / species are always being added / removed so population sizes not (fairly) constant	allow example of an environmental change e.g. gardener did not water for a month	1 1	AO2 4.7.1.1
Total			**9**	

4.7.1.1 Communities

Answer 01 · Mark scheme

June 2019 | 8464/B/2F | Original Q5