

Practice Question Set For GCSE
Subject : Biology
Paper-1 Topic: B2 Organisation

Name of the Student: _____

Max. Marks : 16 Marks

Time : 16 Minutes

Mark Schemes

Q1.		
(a)	C	1
(b)	sugars	1
(c)	small intestine	1
(d)	pH of the amylase solution	1
(e)	 black	1
	 orange	1
(f)	3(.0 minutes) <i>allow any value in the range 2.51 to 3.0 (minutes)</i> <i>do not accept 2.5 (minutes)</i>	1
(g)	pH 7	1
		[8]

Q2.

(a) soil

allow ground

ignore air

ignore rain

ignore roots

1

(b) transpiration

1

(c) $510.7 - 9(.0)$

or

$503.5 - 1.8$

1

501.7 (grams)

1

(d) 1.8 grams/hour

1

(e) straight line drawn from 0,0 to 5 hours

ignore any extrapolations

1

at a less steep gradient below the line on **Figure 2**

1

(f) any **one** from:

- increase air movement

- increase light intensity

- decrease humidity

ignore references to temperature

ignore references to the bag

allow descriptions of how changes could be achieved

experimentally eg use a fan

1

[8]