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

Merit Minds
www.merit-minds.com
Exam Preparation and Free Resources

Name of the Student:_____
Max. Marks : 21 Marks **Time : 21 Minutes**

Mark Schemes

Q1.

(a) (long) roots

1

(b) prevents water from evaporating

accept to reduce/stop water loss

1

[2]

Downloaded from www.merit-minds.com

Q2.

(a) (i) trachea

accept windpipe

1

(ii) (left) lung **or** lungs

do not credit right lung

1

(b) carbon dioxide **or** water <u>vapour</u>

do not credit just 'water'

1

oxygen

answers in terms of used air or fresh air or of temperature differences are not acceptable

1

[4]

Downloaded from www.merit-minds.com

Q3.

(a) (i) oxygen

do not credit air

1

(ii) lung(s)

*do not credit blood **or** nose or windpipe alone but accept as a neutral answer if included with lungs*

1

(b) oxygen

1

lactic acid

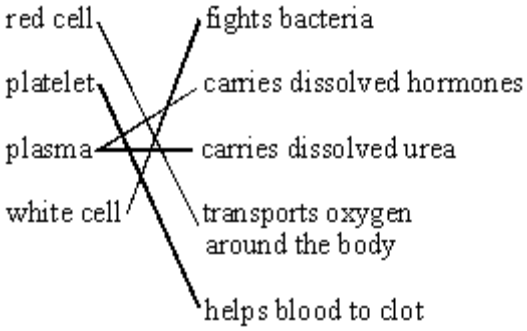
both words required

1

[4]

Downloaded from www.merit-minds.com

Q4.



ticks or crosses on the RHS

[5]

Downloaded from www.merit-minds.com

Q5.

(a) oxygen passes from the air/lungs into the body
gains 1 mark

but
oxygen passes from the air/lungs into the blood
gains 2 marks

carbon dioxide passes from the body into the air/lungs
gains 1 mark

but
carbon dioxide passes from the blood into the air/lungs
gains 2 marks

4

(b) increased/5% more
gains 1 mark

but
6 times more (in air breathed out)
gains 2 marks

2

[6]

Downloaded from www.merit-minds.com