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

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

Mark Schemes

Q1.

(a) (i) wind

answers in either order

1

temperature

ignore weather

1

(ii) different plants have different sizes

ignore reference to validity

/ different numbers of leaves
/ different sizes of leaves
/ different plants take up different amounts of water
/ different number of stomata
/ different surface area

allow different plants need different amounts of water

1

(b) in table, in sequence:

C
B
A

*all 3 correct = **2** marks*
*2 correct = **1** mark*
*0 or 1 correct = **0** marks*

max 2

(c) transpiration

1

[6]

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Q2.

(a) (i) root hairs

if clear which word then allow

1

(ii) xylem

if clear which word then allow

1

(iii) stomata

if clear which word then allow

1

(iv) storage organs

in this order

1

phloem

1

(b) (i) 23.2

1

(ii) loss of water (from flask with plant) from leaves / plant

1

via transpiration / via evaporation

if no other marks allow used in photosynthesis for one mark

1

[8]

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Q3.

(a) **A** artery

allow aorta

1

B ventricle

ignore references to left and right

1

C atrium

ignore references to left and right
allow atria

1

D vein

allow vena cava

1

(b) (i) stent

1

(ii) keeps (artery) open

1

so (more) blood can flow through

allow blood can flow (more) easily
ignore ref to blood clots

1

[7]

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