

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

Name of the Student: _____

Max. Marks : 21 Marks

Time : 21 Minutes

Mark Schemes

Q1.

(a) in sequence:

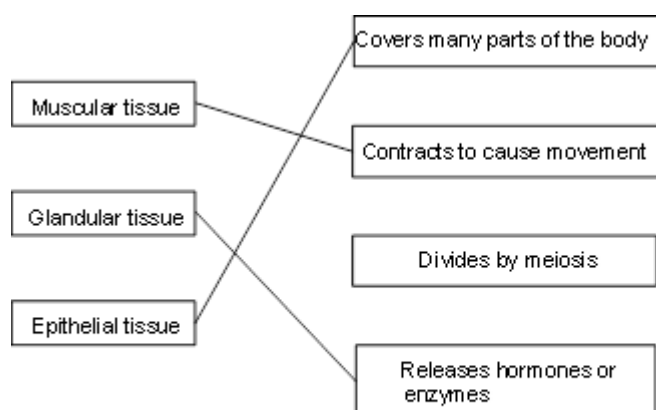
2 = tissue(s)

3 = organ(s)

4 = system(s)

1

(b)



1 mark for each correct line
extra line(s) from one tissue cancel

3

[4]

Q2.

(a) any **two** from:

ignore eating disorder

ignore cancer

- arthritis

accept worn joints

- diabetes

accept high blood sugar

- high blood pressure

ignore cholesterol

- heart disease / heart condition / heart attack / blood vessel disease

allow blood clots / strokes

2

(b) (i) $\frac{1}{4}$ or 0.25 or 25%

correct answer gains 2 marks

if answer incorrect, evidence of $1500 \div 6000$ gains 1 mark

25 without % gains 1 mark

2

(ii) majority / most / high proportion of people in trial lost mass / weight

ignore good results / it worked

1

[5]

Q3.

(a) (i) 129

1

(ii) 9

accept calculated difference between answer to (a)(i) and 120

1

(b) less energy / power used

allow less fuel / named fuel used

ignore cost

1

less pollution / carbon dioxide

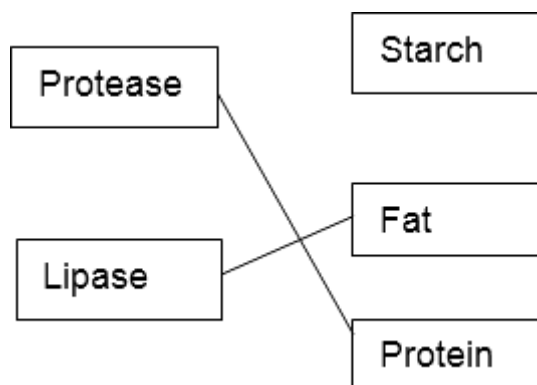
or less hot water / less heat released

allow less global warming / carbon emissions or reduced carbon footprints

*do **not** accept secondary effects alone, eg less melting of ice caps*

1

(c) (i)



1 mark for each correct line

*do **not** accept two lines from an enzyme*

2

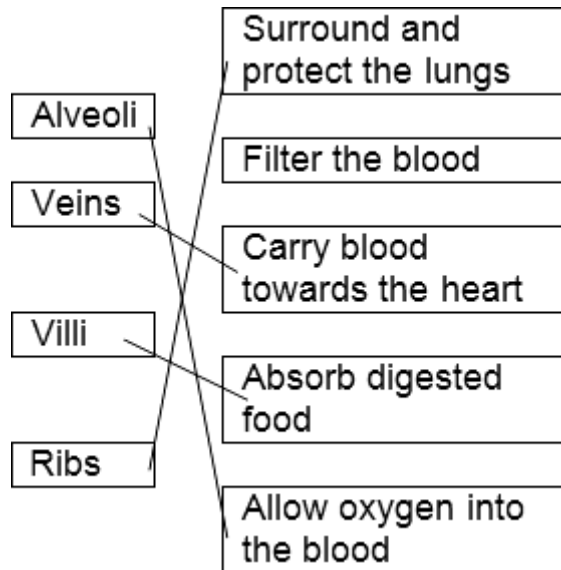
(ii) denatured

if no answer on the line accept a clear indication of correct answer in the box

1

[7]

Q4.
(a)



4 correct = 4 marks

3 correct = 3 marks

2 correct = 2 marks

1 correct = 1 mark

extra line from a structure cancels the mark

4

(b) diffusion

1

[5]