

Section 2h) Transport (Animal) (Mark scheme)

2010 Nov 2H Q4a)

haemoglobin;
no nucleus;
large surface area;
biconcave / concave / doughnut / eq;
thin (membrane);

2010 Nov 2H Q6

- a)
increases;
levels off / drops by a beat / decreases (at 60) / eq;
- b)
respiration / energy;
muscles;
oxygen;
glucose;
adrenaline;
(removal of) lactic acid / carbon dioxide;

2010 Jun 2H Q3 a)ii) and b)

- a)ii)
digestion / breakdown; ignore destroyed / killed / dissolve / eq;
enzymes;
- b)
lymphocyte / memory cell / plasma cell;
antibodies / antitoxins;
clump bacteria/pathogen/microorganism / neutralise / eq;
ignore kill/destroy