

Section B

Quality of written communication is awarded a maximum of 2 marks in this section.

- 8 (a) Give an account of the role of surface area and volume in the metabolism of an organism and the effect of increasing body size on the relationship between these two factors. [5]
- (b) Using the lungs and the blood system as examples, explain how mammals have compensated for increasing body size. [8]
- Quality of written communication [2]