

Transport of oxygen in the blood

1. When carbon dioxide tension is high, the haemoglobin will:
 - ☐ show no change
 - ☐ not attract any oxygen molecules
 - ☐ load oxygen slowly
 - ☐ load oxygen faster
2. Le Chatelier's Principle relates to:
 - ☐ a factor that affects blood groups
 - ☐ factors that affect the dissociation of white blood cells
 - ☐ factors that affect the balance between red and white blood cells
 - ☐ factors that affect the oxygen dissociation curve of haemoglobin
3. The pigment found in red blood cells is called:
 - ☐ diploid
 - ☐ haemophilia
 - ☐ haemoglobin
 - ☐ haploid
4. Which of the following functions is performed by the blood?
 - ☐ transfers gases and other substances
 - ☐ prevents sun burn
 - ☐ prevents bee stings
 - ☐ makes body hair grow faster
5. One of the factors below will not disturb the "balance" of a chemical reaction:
 - ☐ pressure
 - ☐ temperature
 - ☐ the presence of phosphorus
 - ☐ concentration
6. The concentration of gases is expressed as:
 - ☐ picograms
 - ☐ partial concentration
 - ☐ kilograms
 - ☐ partial pressure