

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