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