

## Cell variety/Absorption and Secretion - Check test

1. **Explain** why the structure of a red blood cell is related to its function.
2. Which cell organelle plays a role in the synthesis and transport of proteins?
3. What is the function of the organelle called a lysosome?
4. Which is the largest cell organelle in an animal cell?
5. Define the term "osmosis".
6. **Explain** what is meant if a cell's contents are said to be hypertonic to its surroundings.
7. **Describe** the structure and the properties of the cell wall.
8. What are the two main components of the plasma membrane?
9. **Describe** the process of active transport.
10. Why would an increase in oxygen concentration allow active transport to take place more quickly?