

Chapter 9

Respiration

Test yourself questions

- 1 Why do cells respire?
- 2 Which word equation represents aerobic respiration?
- 3 Which organisms respire?
- 4 What is the gas exchange surface in a human?
- 5 What happens to hydrogencarbonate indicator solution when carbon dioxide is present?

6 Which process in the human body does *not* require energy input from respiration?

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7 Which equation represents anaerobic respiration in yeast?

8 What happens when you breathe in?

9 What do goblet cells do?

10 Why do you continue to breathe faster after finishing strenuous exercise?