**B9 Respiration Quiz Questions**

1. Define 'aerobic respiration'.
2. What type of reaction is aerobic respiration?
3. State the equation of aerobic respiration.
4. Give one importance of respiration.
5. Define ‘anaerobic respiration’.
6. Name the toxic substance produced by anaerobic respiration.
7. State an effect on your body after anaerobic respiration.
8. Define 'oxygen debt'.
9. What do plants make in anaerobic respiration?
10. State an effect on your body after anaerobic respiration.
11. Give one use of yeast doing anaerobic respiration.
12. Define ‘metabolism’.
13. Give one example of a metabolic reaction in cells.
14. State three responses of the body to exercise.

**Exam question:**

Eukaryotic cells respire continuously to transfer energy.

(a) Give two uses of energy transferred by respiration in eukaryotes.

1.

2. (2 marks)

(b) Name the cell structure in a eukaryotic cell where aerobic respiration occurs

(1 mark)

(c) Muscle cells and plant cells can respire anaerobically. Compare the processes of anaerobic respiration in muscle and plant cells.

(4 marks)

(d) Anaerobic respiration in muscle cells creates an oxygen debt. What does oxygen debt mean?

(1 mark)