

## Multiple-choice questions

1. What is nutrition?
  - a) The process by which living things get raw materials and energy
  - b) The process by which plants lose leaves
  - c) The process by which animals detect changes
2. What do herbivores eat?
  - a) Other animals
  - b) Plants
  - c) Both plants and animals
3. What is the process by which plants make their own food?
  - a) Respiration
  - b) Photosynthesis
  - c) Circulation
4. What is sensitivity?
  - a) The process of producing offspring
  - b) The process of transporting oxygen
  - c) The process of detecting and responding to changes
5. How do animals detect information from their environment?
  - a) Through their sense organs
  - b) Through photosynthesis
  - c) Through reproduction
6. How do plants respond to changes in their environment?
  - a) They move quickly
  - b) They detect changes and adapt, like losing leaves in autumn
  - c) They use their sense organs
7. What is reproduction?
  - a) The process by which living things produce offspring
  - b) The process of eliminating waste
  - c) The process of taking in oxygen
8. How many parents are involved in sexual reproduction?
  - a) One
  - b) Two
  - c) None
9. Which type of reproduction is more common in plants?
  - a) Sexual reproduction
  - b) Asexual reproduction
  - c) Sensitivity
10. Why do living things need energy?
  - a) To grow, repair their bodies, and carry out activities
  - b) Only to reproduce
  - c) Only to detect changes in the environment