

**Exam Title: 7920015 Access Biology**  
**Courses Assessed by this Exam: Access Biology**

**Key Vocabulary:** pattern, following, organisms, goat, polar bear, kangaroo, elephant, DNA, plants, animal kingdom, absorb, energy, sun, cells, tree, baby, kitten, rock, basic, nucleus, molecule, cell, antibody, genes, osmosis, nucleus, sunlight, respiration, photosynthesis, carbohydrate, oxidation, scientific method, notebook, book, food, rain, chlorophyll, batteries, water, membrane, tides, evaporation, freezing, genetic, contagious, hair loss, Alzheimer's, mutation, health, environment, bored, pet, grapes, hair gel, trash, paper, bones, glow in the dark, stand, disease, testes, ovaries, egg, sperm.

**Student Tasks:**

- Given a set of objects or beings, be able to notice what they have in common
- Understand cells and what types of things/beings are made of cells
- Have an understanding of atoms and their components
- Understand how genes and characteristics are passed down to offspring
- Have a basic understanding of photosynthesis
- Know the steps in the scientific method
- Understand how beings get energy
- Have a basic understanding of cell functions and processes related to cells
- Have a basic understanding of diseases, viruses, infections and how they can spread
- Have a basic understanding of DNA
- Know concepts that can affect a human's health
- Be familiar with the human reproductive system