

Unit 4 – Comparative Structure & Function of Living Things

B2.4B

Describe how various organisms have developed different specializations to accomplish a particular function and yet the end result is the same (e.g., excreting nitrogenous wastes in animals, obtaining oxygen for respiration).

B2.4C

Explain how different organisms accomplish the same result using different structural specializations (gills vs. lungs vs. membranes).

B2.5B

Explain how major systems and processes work together in animals and plants, including relationships between organelles, cells, tissues, organs, organ systems, and organisms. Relate these to molecular functions.