
Apex biology semester 1 questions with correct answers

gene CORRECT ANSWERS unit of inherited information in DNA

rRNA CORRECT ANSWERS RNA component of ribosomes, ribosomal RNA

tRNA CORRECT ANSWERS RNA that translates the three letter codons of mRNA to amino acids

mRNA CORRECT ANSWERS RNA molecule transcribed from a DNA template

nucleotide CORRECT ANSWERS building-block (monomer) of nucleic acid polymers

absorption CORRECT ANSWERS uptake of small nutrient molecules; the third stage of food processing

bacteria CORRECT ANSWERS domain of prokaryotic organisms that are biochemically and genetically distinct from archaea

biomass CORRECT ANSWERS organic material manufactured by producers

biomass pyramid CORRECT ANSWERS diagram representing the biomass in each trophic level of an ecosystem

biosphere CORRECT ANSWERS all the parts of the planet that are inhabited by living things; sum of all earth's ecosystems

carbon cycle CORRECT ANSWERS process by which carbon moves from inorganic to organic compounds and back

commensalism CORRECT ANSWERS symbiotic relationship in which one organism benefits while the other organism is neither harmed nor helped

food chain CORRECT ANSWERS another pathway of food transfer from one trophic level to another

food web CORRECT ANSWERS pattern of feeding in an ecosystem consisting of interconnected and branching foodchains

mutualism CORRECT ANSWERS type of symbiotic relationship in which both organisms involved benefit

Biology Sem 1 Apex Answers

Michael Hoelscher



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