
***BIOLOGY EXIT EXAM QUESTIONS AND
ANSWERS UPDATED (2024/2025)
(VERIFIED ANSWERS)***

Respiration - **ANS** ✓ biochemical process in which organisms get energy by breaking the bonds of sugar molecules(ATP)

Aerobic respiration - **ANS** ✓ process of producing cellular energy which requires oxygen

Anaerobic respiration - **ANS** ✓ producing cellular energy without oxygen

Photosynthesis - **ANS** ✓ the process where plants takes the radiant energy of the sun and puts it in the bonds of sugar molecules

Regulation - **ANS** ✓ coordination and control of other life functions

Stimulus - **ANS** ✓ change in environment that you respond to

Neuron - **ANS** ✓ a specialized cell that transmits nerve impulses; nerve cell

Impulse - **ANS** ✓ an electrical signal carried by nerves

Hormone - **ANS** ✓ chemical signals secreted by different glands in body.

Receptor molecules - **ANS** ✓ proteins on surface of cell membrane that receive signals from the nervous and endocrine system

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Michael D'Alessio



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Guide American Anthropological Association, 2008 AP Biology Crash Course Michael D'Alessio, 2009-09-23

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