## 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

# **Answers Biology Lf8765**

**Léo Pomar** 

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