🧬 **Biology Exam Evaluation Criteria**

* Demonstrates accurate understanding of biological concepts
* Uses appropriate scientific terminology and definitions.
* Applies concepts correctly in various contexts (e.g., diagrams, examples, processes).
* Applies knowledge to solve problems or interpret data (e.g., graphs, experimental results).
* Analyzes biological processes logically.
* Draws valid conclusions based on evidence.
* Explains biological phenomena clearly and logically.
* Connects ideas across topics.

**Biology 4th Year contents:**

* Classification of living things, 7 life processes, dichotomous key
* Cells description
* Osmosis and diffusion
* Chemicals of life

**Biology 5th Year contents:**

* Transport in plants: xylem, phloem, water uptake, transpiration and translocation, conditions that affect transpiration rate, sources and sinks
* Transport in animals: double and simple circulatory systems, the structure and function of the heart, the heartbeat, blood vessels, blood components, lymphatic system
* Pathogens and immunity: pathogens and trasmisible diseases, body defences, the immune system, auto immune diseases

**Biology 6th Year contents:**

* Homestasis: temperatura regulation, sugar level in blood regulation
* Drugs: antibiotics, narcotics, addiction, cigarette components, cirrhosis and emphysema
* Reproduction: sexual and asexual, examples, mitosis and meiosis, human reproductive systems, menstrual cycle, sexual reproduction in plants, sedes and germination