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**NOMBRE DEL TRABAJO: CUADRO SINOPTICO “VETERINARY MEDICINE AND IT’S
RELATIOSHIP WITH OTHER SCIENCES”**

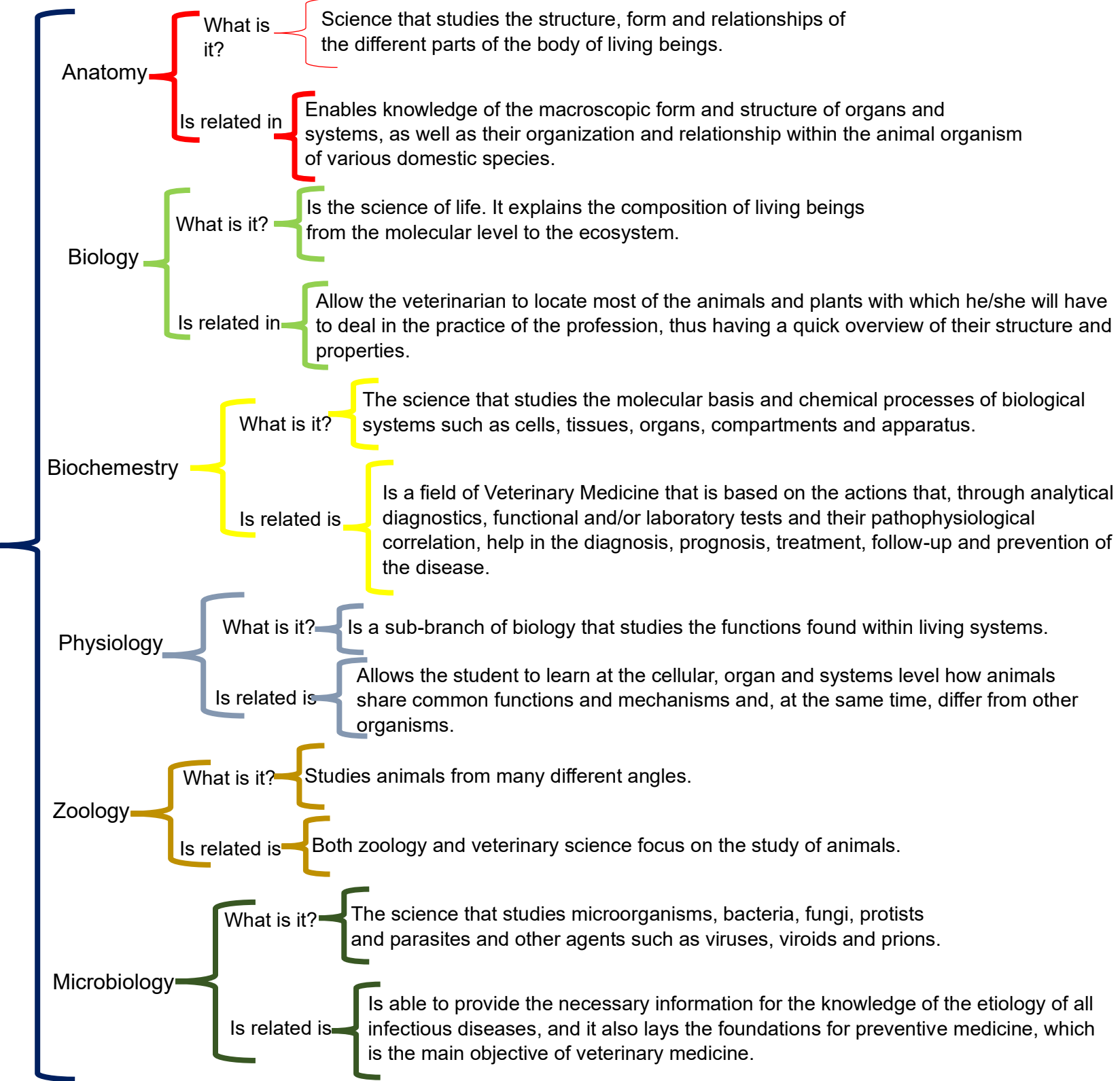
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VETERINARY MEDICINE AND IT'S RELATIOSHIP WITH OTHER SCIENCES



Anatomy

What is it?

Science that studies the structure, form and relationships of the different parts of the body of living beings.

Is related in

Enables knowledge of the macroscopic form and structure of organs and systems, as well as their organization and relationship within the animal organism of various domestic species.

Biology

What is it?

Is the science of life. It explains the composition of living beings from the molecular level to the ecosystem.

Is related in

Allow the veterinarian to locate most of the animals and plants with which he/she will have to deal in the practice of the profession, thus having a quick overview of their structure and properties.

Biochemistry

What is it?

The science that studies the molecular basis and chemical processes of biological systems such as cells, tissues, organs, compartments and apparatus.

Is related is

Is a field of Veterinary Medicine that is based on the actions that, through analytical diagnostics, functional and/or laboratory tests and their pathophysiological correlation, help in the diagnosis, prognosis, treatment, follow-up and prevention of the disease.

Physiology

What is it?

Is a sub-branch of biology that studies the functions found within living systems.

Is related is

Allows the student to learn at the cellular, organ and systems level how animals share common functions and mechanisms and, at the same time, differ from other organisms.

Zoology

What is it?

Studies animals from many different angles.

Is related is

Both zoology and veterinary science focus on the study of animals.

Microbiology

What is it?

The science that studies microorganisms, bacteria, fungi, protists and parasites and other agents such as viruses, viroids and prions.

Is related is

Is able to provide the necessary information for the knowledge of the etiology of all infectious diseases, and it also lays the foundations for preventive medicine, which is the main objective of veterinary medicine.

LINKOGRAFIA

- <https://cienciasbiologicas.uniandes.edu.co/es/programas/pregrado-microbiologia#:~:text=La%20Microbiolog%C3%ADa%20es%20la%20ciencia,como%20virus%2C%20viroides%20y%20priones.>
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