



“VETERINARY MEDICINE AND ITS RELATIONSHIP WITH OTHER SCIENCES”

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VETERINARY
MEDICINE AND ITS
RELATIONSHIP WITH
OTHER SCIENCES.

- Chemistry.
 - Chemistry is the science that studies the composition, structure and properties of matter.
 - Relationship with the veterinarian.
 - Blood chemistry analyzes provide the Veterinarian with specific information regarding the health status of the animal.
 - Helps in controlling the effectiveness of drugs, detecting infectious agents.
- Biochemistry.
 - Study the chemical composition of living beings, as well as the chemical processes that occur in them and that allow their biological functions to be carried out.
 - Relationship with the veterinarian.
 - Provides the veterinarian with basic knowledge of the structure, metabolism and different functions of macromolecules (nucleic acids, proteins, carbohydrates and lipids).
- Biology.
 - It includes the different forms and dynamics of life: origin, evolution, adaptation and the processes of living beings.
 - Relationship with the veterinarian.
 - They allow the veterinarian to locate most of the animals and plants with which he must deal in the exercise of the profession.
- Microbiology.
 - Branches that integrate biology and focus on the study of microorganisms. It is dedicated to their classification, description, distribution and the analysis of their ways of life and functioning.
 - Relationship with the veterinarian.
 - Providing the information necessary to understand the etiology of all infectious diseases, lays the foundations of preventive medicine.
- Pharmacology.
 - Science that studies the composition, properties and therapeutic action of medications.
 - Relationship with the veterinarian.
 - We are involved in the study of medicines for veterinary use used in the treatment of various conditions that affect domestic and alternative animal species.
- Zoology.
 - It is in charge of the study of animals.
 - Relationship with the veterinarian.
 - It focuses on the study of animals in general and veterinary science is the science that is dedicated to the care of the health and well-being of animals.
- Anatomy.
 - Science that studies the structure of living beings, that is, the location and arrangement of their organs (such as bones, muscles and viscera) and the relationship that exists between them.
 - Relationship with the veterinarian.
 - Enables knowledge of the shape and macroscopic structure of organs and systems, as well as their organization and relationship within the animal organism of the various domestic species.
- Nutrition.
 - Biological process that occurs in a living being when its body absorbs, from food and liquids, the nutrients it needs for its growth and the development of vital functions.
 - Relationship with the veterinarian.
 - Animal nutrition is the branch of veterinary medicine that studies how food affects animals.

Linkografía.

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