



INGLES 1
PRIMER CUATRIMESTRE 1-A

UNIDAD 1 VETERINARY: READING

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**MEDICINA
VETERINARIA
Y ZOOTECNIA**

UNIVERSIDAD DEL SURESTE

INGLES 1

Veterinary medicine is a medical specialty concerned with the prevention, control, diagnosis and treatment of diseases affecting the health of domestic and wild animals, as well as preventing the transmission of animal diseases to humans. Veterinarians play a key role in monitoring and maintaining the health of food-producing animals to ensure a safe food supply for people. Throughout history, animal practitioners have existed since ancient times, and veterinary practice as a specialty was established in Babylonia and Egypt in 2000 BC. Veterinarians work in a variety of settings, including private and corporate clinical practice, academic programs, private industry, public administration, public health, and military services, and are often supported by other veterinary medical professionals such as veterinary nurses and technicians. Veterinary medicine has made important contributions to animal and human health, such as reducing human exposure to diseases such as tuberculosis and brucellosis through prevention in animal sources. Safe and effective vaccines have been developed to prevent diseases in companion animals, such as canine and feline distemper. Surgical techniques such as hip joint replacement and organ transplants have also been developed and successfully applied in humans. One of the main challenges in veterinary medicine is to adequately care for the diversity of animal species. Veterinarians care for domestic animals, wild animals, zoo animals, pet birds and ornamental fish, among others. Veterinary training varies in different countries, with veterinary degree programs around the world. Professional veterinary training is divided into two phases, one focused on basic sciences and the other on clinical sciences. Students have the opportunity to treat sick animals, perform surgery and communicate with animal owners during their clinical experience. Most clinical veterinarians care for companion animals in animal clinics or hospitals, although there are also those who focus on food-producing animals or horses. Some veterinarians work in mixed practices that care for both small animals and large pets. There are also veterinary specialties, such as surgery, dentistry, dermatology and ophthalmology. In addition, veterinarians may direct basic and clinical science programs in veterinary schools, conduct research and apply new technologies for disease diagnosis and detection.

Veterinary medicine is a medical specialty dedicated to the prevention, control, diagnosis and cure of animal diseases in both domestic and wild animals. Veterinarians also ensure

that the food obtained from these animals is safe for human consumption. Animal health is of great importance, as animals are responsible for the production of essential foods for our consumption. Therefore, Veterinary Medicine Company in India develops medicines to treat animal diseases. Veterinary medicine encompasses much more than pet care. Veterinarians play an important role in public health, environmental protection and food safety. In addition, they are involved in research and play a role in public policy. Veterinarians are the only physicians trained to protect the health of animals and people. Their field of study includes research on the diagnosis, control, prevention and treatment of animal diseases, as well as animal welfare and animal care. Veterinary medicine also has a direct impact on human health, as it deals with domestic animals, wildlife and the environment. Veterinarians play a key role in protecting human health and welfare. They are responsible for ensuring food safety and security, controlling zoonotic diseases, protecting the environment and ecosystem, assisting in bioterrorism and agroterrorism preparedness, and advancing disease treatment and control. They also contribute to public health and participate in medical research. Within veterinary medicine, there is a specialty called veterinary public health. These professionals focus on protecting human and animal populations from diseases and injuries caused by animals. They are the first line of defense against zoonotic diseases, such as rabies and avian influenza, and also play a crucial role in responding to bioterrorist threats. Their tasks include advising health authorities, collecting data on infectious diseases and overseeing livestock-related food production and safety.

They also help design educational programs and resources to prevent infections caused by these diseases. In summary, veterinary medicine is a medical specialty that is dedicated to animal health and has a direct impact on human health. Veterinarians play a key role in protecting public health, food safety and the environment. They also ensure food safety and contribute to medical research. Within this discipline, veterinary public health focuses specifically on protecting human and animal populations from animal-borne diseases and injuries. According to the history of veterinary medicine, we can conclude that it is too important all over the world, as it is practically in charge of our Welfare, Health, Food and Environment for both animals and the surrounding population.

Linkography

- <https://www.britannica.com/science/veterinary-medicine>
- <https://nexgenvetrx.com/blog/veterinary-medicine-its-importance/>
- <https://www.ashishlifescience.com/importance-of-veterinary-medicine-in-maintaining-animal-health/>

- <https://www.deepl.com/es/translator>