

CAREER NAME: Veterinary Medicine

QUARTER NO. 1

## GROUP A

## STUDENT NAME: ANTONIO CRUZ BAUTISTA

ADVISOR NAME: Arreola Jiménez Eduardo Enrique

NAME OF THE ACTIVITY: IMPORTANCE OF VERINARIA

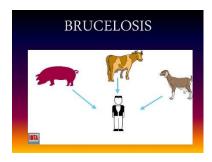
UNIT 1

DELIVERY DATE : 09/21/2023

## I. \_

During this essay we will talk about veterinary science, which is a branch of medicine which has the objective of preventing, diagnosing and curing all health conditions that affect pets, wild animals and farm animals. The importance of veterinary medicine within society, in this way we will also talk about the advantages and disadvantages. Mentioning some of the advantages of veterinary medicine is that it helps us maintain public health by preventing diseases of most animals, both for human consumption and domestic animals. People who served as doctors for animals have existed since the first recorded times and veterinary practice was already established as a specialty as early as 2000 BC. From that date until today, veterinarians have been a fundamental part of society and thus maintain public health through the prevention of diseases of animals for human consumption, some of which include chicken, cattle, pigs and sheep. Veterinary medicine and ZOOTECHNICS also help for the marketing and exploitation of the animals already mentioned, thus also being a source of income.

The developmental, economic, social and medical impacts of the global burden of malnutrition are severe and long-lasting for individuals and their families, communities and countries. Today's veterinarians are the only doctors trained to protect the health of both animals and people...





## D.

This essay talks about the importance of veterinary medicine within society both to maintain health in animals and in society, keeping them out of risk of being infected by the aforementioned. Veterinary medicine has made many important contributions to human and animal health. Included are dramatic reductions in animal sources of human exposure to tuberculosis and brucellosis. Safe and effective vaccines have been developed for the prevention of many companion animal (PET) diseases, for example, canine distemper and feline distemper (PALEUCOPINA). The vaccine developed for the control of Marek's disease in chickens was the first vaccine against cancer. Veterinarians develop surgical techniques, such as hip joint replacement and organ transplants, that were later successfully applied to people.

WHAT IS VETERINARY MEDICINE? It is a kind of specialty for the prevention, control, diagnosis and cure of diseases that affect the health of domestic and wild animals. It is also concerned with preventing transmission of animal diseases to humans. Veterinarians control and maintain the health conditions of food-producing animals. Veterinarians also ensure that the food supply through these animals is safe for human consumption, making today's veterinarians the only doctors trained to protect the health of both animals and people. They work hard to address the health and well-being needs of each species of animal.

Veterinarians also have the capacity to design and improve the effectiveness of production, processing, industrialization, administration and marketing systems of resources, goods and services of agricultural or agro-industrial companies, as well as our natural and environmental resources, taking advantage of the modern technological benefits, available in all fields of science in a sustainable way. They also have knowledge of the techniques to establish accurate diagnoses, establish effective treatments and, in the same way, criteria to establish necessary measures to prevent animal diseases that are transmitted to humans.

What seemed very interesting to me as a student about the importance of veterinary medicine is that it practically helps us to have public health thanks to the preventions and treatments of animals for human consumption,