## **Summary**

This Bachelor work is written on the topic: "The level of pupil's knowledge about acute conditions and diseases caused by animals". I have chosen this topic, because I think that it is interesting and very various. Diversity of chapters includes treats and damage of many body systems, for example musculoskeletal, nervous, immune, respiratory and cardiovascular system.

In the theoretical part of the work there are following chapters: injuries caused by the dog (characteristics of injury, first aid in pre-hospital care and related diseases such as rabies and tetanus). The next chapter is about insect bites (wasp, bee). allergic reaction to insect poison and anaphylaxis. Also I write about injuries caused by snakes. Next I write about diseases caused by animals, their diagnosis, symptoms, treatment and prevention of them. These diseases are: Lyme borreliosis, tick-borne encephalitis, and tularemia called rabbit disease or plague. The end of the theoretical part is about the knowledge that pupils of the 6th grade should have on this topic.

In the practical part, I developed a questionnaire. The questionnaire consists of sixteen questions and was created for the students of the fifth class of primary school. The second part of the practical part was the creation of board game. This game could serve as an educational tool for students. And should acquaint pupils with this topic in a funny way.