

*SAMPLE of the oral topic*

## **MY RESEARCH WORK**

I'm a master student of the department of melioration and rural construction of the Belarusian State Agricultural academy. I work in the field of soil hydrology. My research is applied in nature. Engineering as a science has been rapidly developing for the last decade and the obtained results have already found wide application in most varied spheres of science, technology and national economy. **I'm particularly interested in the problem because** I have been working on it for a year. I got interested in it when I was a student. I work in close cooperation with other master and PhD students. We also closely cooperate with several institutions and enterprises of our republic and other countries.

There are several research teams at our department. The team I work in is headed by Doctor of Technical Sciences Professor N. He is my scientific adviser. I regularly meet with him to discuss my research and the data obtained.

**The theme of my research is** "Underground water, its application and protection".

**The main purpose of my research is to collect, analyze and contribute** to the issue of efficient ground water management. **Collected data and their analysis** are to help monitor groundwater pollution, and find ways to protect groundwater resources.

**My dissertation includes** Introduction, the main part, conclusion, references and vocabulary.

**First of all I've made a literature review. I tried to find as much information as possible about the problem.** Ground water is a major natural resource. It makes up 98% of the fresh water on the planet. It currently makes up around a third of our total water consumption. Groundwater is a finite resource, and aquifers can become depleted. Like surface water, groundwater can become polluted or contaminated. **Despite its importance,** groundwater is poorly understood and often undervalued. It is for this reason that scientists are working hard to learn more about groundwater and protect it from pollution.

**The methods and techniques we apply in this research** include experiments, observations, laboratory tests, field and lab study.

**The results of my research** will be an overview of processes that determine the source, amount and flows of water in aquifers with a particular focus on aspects relating to water problems in Belarus.

**The research I am doing** now is a part of a bigger work conducted by my scientific supervisor prof. G.

A list of my published papers includes 3 scientific papers. One of them was published when I was a student. Two others were published in the journals of the academy.

I took part in a scientific national /international conference ..... The subject of the conference was ... The conference was held in ... The most important reports were presented at the plenary meeting; the other papers were divided between sections. I submitted a paper and made a presentation. It was a PowerPoint presentation. The reports were followed by a discussion. The conference lasted for two days and the participants were offered a cultural programme.

I hope to defend successfully my master dissertation in June and to get a Master's degree. My future plans are connected with a scientific career and a PhD course.