**Вариант 1**

**MY FUTURE SPECIALITY**

I am a first-year student of Belarusian National Technical University. I study at the Civil Engineering Faculty. This faculty trains civil engineers. The whole process of studying deals with mastering new construction methods and progressive technology of production of building structures and materials. While at school I was interested in physics and mathematics and after finishing school I decided to become a civil engineer. Everybody knows that it is a very useful and interesting profession nowadays. Our builders and civil engineers are busy with the expansion and modernization of the building materials industry, the introduction of new building machines and progressive speedy methods of construction. We begin to master our speciality from the first year of studying at the University. Besides physics and mathematics special engineering subjects such as strength of materials, descriptive geometry, theoretical mechanics, building materials, geodesy, architecture are taught at our faculty. A true engineer must also know a foreign language and use it in his future work. Our University Academic Staff goes hand in hand with the latest development in science. Many brilliant lecturers deliver lectures to us. Much work is done by the students in the laboratories, which are equipped with modern apparatus, appliances, machines and devices. Different stands, diagrams, tables and posters are at our disposal. We do laboratory tests and experiments on building materials and building structures. In this way we take part in scientific research. Many of us carry out research work and make reports about our experimental work at students’ scientific conferences. Much of our time is spent in the reading halls of our library where we prepare for our seminars, full term tests and examinations. In summer many students of our faculty have their labour term. According to the academic plan the forth-year students of our faculty have their technological field training either in Minsk or in other towns. They are sent to work at different construction sites according to their speciality. This is of great use for them as they get acquainted with their future work and learn to employ in practice the knowledge they gained at the University. During the 5th year of studying at the University we have two months’ field training which is to broaden our engineering knowledge to get ready for the final and most important period in students’ life that is the defence of graduation project in the presence of the State Examining Board. Prior to it one must choose a topic for it first. The work at the graduation project needs much time and effort. We are welcome to consult our professors on some vague items.

After graduating from the University we’ll work at building material factories, on construction sites, in design and research institutions. Besides, our University provides us with everything necessary to prepare for a scientific career through a post-graduate course. In a word we do not look for a job, the job looks for us.

1. **Answer the following questions:**

1. Where do you study?

2. What faculty do you study at?

3. Are you a second-year student?

4. What specialists does the Civil Engineering faculty train?

5. What were you interested at school?

 6. What are our builders and civil engineers busy with?

7. What subjects are taught at your faculty?

8. Why is it necessary to know a foreign language for an engineer?

9. Who delivers lectures in this University?

10. What do you do in the laboratories?

11. What are the laboratories equipped with?

12. Where do you read up for your seminars?

13. When do students have their field training?

14. What does it look like?

15. What do students do at the end of their studies at the University?

16. How do students work at their graduation projects?

 17. Where will you work after graduating from the University?

18 In what way can graduates continue their studies?

19. Is it necessary to look for a job after finishing the Belarusian National Technical University?

1. **Complete the sentences according to the text:**

1 The whole process of studying at Belarusian National Technical University deals with ... .

2 While at school I was interested in ... .

3 Our builders and civil engineers are busy with ... .

4 ... are taught at our faculty.

5 Our University Academic Staff ... the latest development in science.

6 Many of us carry out research work and ... .

7 According to the academic plan ... either in Minsk or in other towns.

8 ... as they get acquainted with their future work and learn to employ in practice the knowledge they gained at the University.

 9 The work at the graduation project needs ... .

10 After graduating from the University ... .

11 Besides, our University provides us ... to prepare for a scientific career through a post-graduate course.

 12 We do not look for a job, ... .

1. **Choose a word to put into each gap:**

Speedy methods; construction sites; appliances; hand in hand; the expansion; research work; deals with; the laboratories; scientific career; building material; experimental work; development; civil engineers;

labour term; technology; design.

1 The whole process of studying ... mastering new construction methods and progressive ... of production of building structures and materials.

2 Our builders and ... are busy with ... and modernization of the building materials industry.

3 They introduce the new building machines and progressive ... of construction.

 4 Our University Academic Staff goes ... with the latest ... in science.

5 Much work is done by the students in ... , which are equipped with modern apparatus, ... , machines

and devices.

 6 Many of us carry out ... and make reports about our ... at students’ scientific conferences.

7 In summer many students of our faculty have their ... .

8 They are sent to work at different ... according to their speciality.

9 After graduating from the University we’ll work at ... factories, on construction sites, in ... and research institutions.

 10 Our University provides us with everything necessary to prepare for a ... through a postgraduate course.

1. **Comprehensive check. Choose the best alternative according to the text:**

1 The whole process of studying at the University deals with … .

a) theoretical study of the main subjects;

b) practical work at the building sites;

c) mastering new construction methods.

2 Our builders and civil engineers are busy with … .

a) the expansion and modernization of the building materials industry;

b) the production of the building materials;

c) the modernization of the agriculture.

3 Besides physics and mathematics ... are taught at our faculty.

a) special engineering subjects such as strength of materials, chemistry, descriptive geometry, machine tools, building materials, geodesy, architecture;

b) special engineering subjects such as theoretical mechanics, building

materials, topography, water supply, geodesy, architecture;

c) special engineering subjects such as strength of materials, descriptive geometry, theoretical mechanics, building materials, geodesy, architecture.

4 Our University Academic Staff goes hand in hand with … .

a) the modern technologies;

b) the latest development in science;

c) the latest development in many spheres.

5 Much work is done by the students in the laboratories, which are equipped with … .

a) all modern conveniences;

b) modern apparatus, appliances, machines and devices;

c) chemical apparatus, machine tools and devices.

6 We do ... and building structures.

a) laboratory tests and experiments on building materials;

b) laboratory tests on building materials;

c) only experiments on building materials;

7 Many of the students carry out … .

a) experimental work;

b) research work;

c) practical work.

8 Some students make reports about their experimental work at … .

a) International scientific conferences;

b) Republican scientific conferences;

c) students’ scientific conferences.

9 During their practical work students are sent … .

a) to build new houses in all parts of our country;

b) abroad to be taught by the foreign specialists;

c) to work at different construction sites according to their speciality.

10 Practical work is of great use for students as … .

a) they get acquainted with their future work;

b) they get possibility to earn money;

c) they get possibility to have more knowledge.

11 During the 5th year of studying at the University students … .

a) work with their graduation project;

b) do experiments on building materials;

c) study progressive technology of production of building structures and materials.

12 After graduating from the University students can work … .

a) at any enterprise they want;

b) at building material factories, on construction sites, in design and research institutions;

c) only at building material factories and on construction sites.

13 Our University provides students with … .

a) profound theoretical knowledge;

b) everything necessary to prepare for an engineering career;

c) everything necessary to prepare for a scientific career through a post-graduate course.