

МИНИСТЕРСТВО ОБРАЗОВАНИЯ И НАУКИ РОССИЙСКОЙ ФЕДЕРАЦИИ  
КАЗАНСКИЙ ГОСУДАРСТВЕННЫЙ АРХИТЕКТУРНО-СТРОИТЕЛЬНЫЙ  
УНИВЕРСИТЕТ

Кафедра иностранных языков

**Kazan State University of Architecture  
and Building Construction: New Level.**

Методические указания для магистров

Казань  
2018

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Основная цель указаний – выработать умение использовать языковой материал по теме в диалогической и монологической речи.

Печатается по решению Редакционно-издательского совета Казанского государственного архитектурно-строительного университета

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**Part I.** *Read and remember these words and word combinations*

1. University campus
2. Underground crossing
3. Covered bridge
4. Purpose-built workshop
5. Well-equipped laboratory
6. To establish
7. A site
8. To link (to connect)
9. To get a start in life
10. To imagine
11. To create
12. An economic prosperity
13. A forge of highly qualified specialists
14. An academic building
15. Canteen and café building
16. Students' health centre
17. Students' residence
18. To have at one's disposal

**Text 1. General Information.**

Kazan State University of Architecture and Building Construction is one of the best and prestigious higher schools in Russia.

Our University was established in 1930. It's even difficult to imagine how many young people have got a start in life and how much they have done and created for the economic prosperity of the Republic of Tatarstan.

Our higher school is widely known as a large scientific centre and a forge of qualified specialists for construction industry. There are members of Academy of Sciences, doctors and candidates of sciences, professors and assistant professors in our University.

The University is a real University campus on the site of more than 35 sq.km. There are 5 large academic buildings next to each other linked by underground crossing and covered bridge, the sport complex, including a gym-hall building with a sport ground and a tennis court. There are also some purpose-build workshops and well-equipped laboratories, canteen and café building on the site of the University campus.

The complex of 3 students' residences for more than 1000 students, situated not far from the academic buildings, contains the students' health centre provided with up-to-date medical equipment.

So our University has at its disposal educational and laboratory base, a library with 4 reading halls, 3 residences, 3 gym-halls, a sport ground, a tennis court, a sport camp on the Mersha river, a canteen, a café and students' health centre.

So our University is located in Zelenaya St. close to the city centre, within easy reach to the city libraries, art galleries, the Big Concert Hall, theatres, cinemas and the Sports Centre. In addition to the canteen and café there are pubs, bars to eat and to have a good rest close to the University in Vishnevskiy St.

### **1. Answer the following questions**

2. What are you? What higher school do you study at?
3. When was our University established? What is it nowadays?
4. Why can we call our University a real University campus?
5. Where is the University located?
6. What led you to the decision to enter our University?

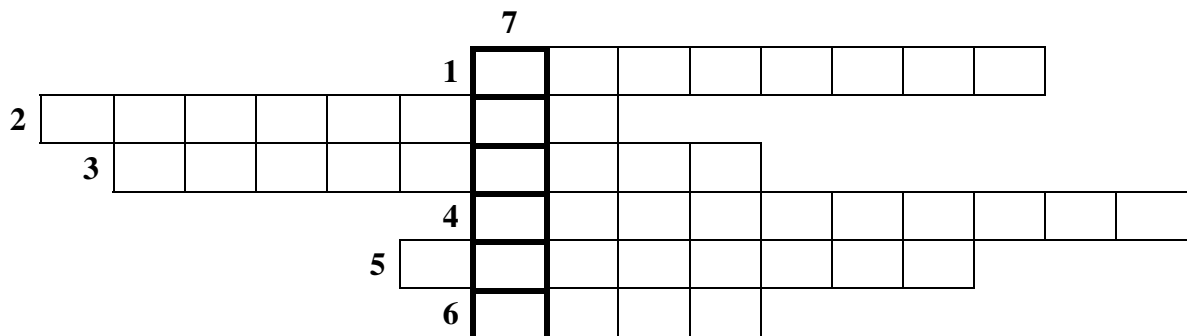
## 2. Circle the odd word

1	University	Higher School	Institute	Sport Centre
2	Academician	Doctor of Science	Student	Candidate of Science
3	Gym-hall	Sport complex	Lab	Tennis court
4	Canteen	Café	Food shop	Refectory
5	Laboratory	Health Centre	Workshop	Scientific Centre

## 3. Translate these sentences

- Хороший студент – это высококвалифицированный специалист в будущем.
- ВУЗ – это место, где студенты учатся.
- Любой университет состоит из нескольких учебных зданий.
- Наш университет был основан в 20 веке.
- Кроме специализированных мастерских у нас есть хорошо оборудованные лаборатории.

## 4. Game time



- It connects buildings.
- When you have something and can do everything with it.
- “Furniture” in labs.
- The condition of being successful.
- Structure where people live, work, study.
- Area in another word.
- \_\_\_\_\_

## 5. Retell the text

**Part II.** *Read and remember these words and word combinations*

- 1.** To register
- 2.** Full-time students
- 3.** Extra-mural (correspondence) students
- 4.** Post-graduate courses
- 5.** Post-graduate student
- 6.** Department
- 7.** Innovative degree course
- 8.** Bachelor of Science
- 9.** Master of Science
- 10.** Tutorial
- 11.** Field trip
- 12.** Acquire knowledge
- 13.** Civil and industrial construction
- 14.** Engineering systems
- 15.** Ecology environment conservation
- 16.** To offer
- 17.** A broad range of subjects
- 18.** Record test / record book
- 19.** Take an exam (test)
- 20.** Pass an exam (test)
- 21.** Fail in an exam (test)
- 22.** Final assessment of a student's performance
- 23.** Defense of the diploma design

## **Text 2. Institutes. Departments. Courses.**

Kazan State University of Architecture and Building Construction registers more than 7000 students including full-time students, correspondence students, over 100 post-graduates and some foreign students. Today's students of our higher school are the future specialists of the most peaceful and authoritative profession on Earth.

Our University contains: the Institute of Architecture and Design, the Institute of Transport Structures, the Institute of Economics and Business Management in Construction. There are also such departments at our University as the oldest Department of Building Construction, the Department of Building Materials Production Technology, the Department of Engineering System and Ecology and the Correspondence Engineering Department.

The students acquire knowledge in the following main specialties: architecture, civil and industrial construction, highway and aerodrome construction, bridge and tunnel construction, environment conservation, process of building materials and structure production, economics and business management in construction, housing and communal services, municipal economy, examination and valuation of real estate.

The levels of professional qualifications are Bachelor of Science, Certificate of Engineer, Master of Science, and Post-Graduate Courses.

Our University offers a broad range of subjects: higher mathematics, physics, chemistry, building materials, strength of materials, theoretical mechanics, surveying technology, computing, a foreign language, descriptive geometry, history and many others. The academic process includes lectures, tutorials, seminars, laboratory work and practical training for students.

Examinations and record tests are taken by students twice a year at the end of each term. Final assessment of the student's performance is based upon the

diploma work. Diploma certificate is awarded upon completion of the training course and defense of the diploma design.

Our University trains highly qualified specialists: architects, economists and civil engineers.

Our graduates have an excellent chance to get a Diploma Certificate of additional profession as translators in professional communication.

### **1. Answer the following questions**

1. How many Institutes and departments does our University consist of?
2. What department do you study at?
3. What subjects are the most difficult / easy for you?
4. How often do students take record tests and exams?
5. What levels of professional qualification does our University award to its graduates? What are you going to obtain?

### **2. Circle the odd word**

1	Tutorial	Lecturer	Lab work	Seminar
2	Architecture	Economist	Engineer	Architect
3	Course	Academic process	Term	Semester
4	Physics	Foreign language	Math	Construction
5	B.Sc.	ASAP	M.Sc.	PhD

### **3. Translate these sentences**

1. После 4 лет обучения и защиты диплома студент получает степень бакалавра.
2. Все ВУЗы состоят из факультетов и институтов.
3. Гражданское и промышленное строительство – это самая востребованная и мирная специальность.
4. Студенты очной и заочной формы обучения получают знания по всем дисциплинам.
5. В конце каждого семестра студенты сдают зачеты и экзамены.



#### 4. Game time

Letters	Correct word	Translation
wnkeeldog	<u>Knowledge</u>	<u>Знание</u>
nriegfo angageul	_____	_____
entronvienm	_____	_____
edcacaim socesrp	_____	_____
eneingrigen	_____	_____

#### 5. Retell the text.

#### Part III. Read and remember these words and word combinations

1. Broadly based education
2. Reason logically
3. Undertake research
4. Communicate to
5. Equip the graduate
6. To be creatively responsive
7. Maintain a health interest
8. Current design trends and development
9. Commitment
10. Cope with the changing and emerging conditions
11. Modern approach to construction
12. In compliance with the requirements
13. To train highly qualified specialist
14. Teaching staff
15. The need is established
16. General Certificate of General Education
17. Applicant
18. To assess the facilities

### **Text 3. Aims. Teaching methods. Entry requirements.**

**Aims.** The aims of the course are: to provide a broadly based education in planning and construction which gives students the ability to think clearly, to reason logically, to undertake systematic research and to communicate facts and ideas to other people. To equip the graduate not only to undertake planning work but also to be creatively responsive to a rapidly changing development and job and wealth creation are important.

Students are expected to research fully and analytically in order to develop the best possible solution of design problems. Students are expected to maintain a highly interest in current design trends and developments through reading and study and to increase their confidence and commitment to achieve high standards of professional skill.

**Teaching methods.** At present it's quite evident that our University is moving away from its traditional methods. It is tending to organize more realistic courses to cope with the changing and emerging conditions in the practice of architecture and construction industry that requires graduates with a modern approach to construction. And the University tries to give its students the contemporary education in compliance with the requirements of modern market economy.

Communicational skills are essential for future specialist. Students are placed in realistic situations requiring problems to be solved and decisions to be made. Providing liberal and practical education our teaching staff tries to develop the creative and critical potential of each student.

**Entry requirements.** Before entering university applicants think a lot, attend Welcome Day which is generally held in winter and spring, surf the Internet and then make their decision.

For entry any higher school you should have General Certificate of Secondary Education and Unified State Exam Certificate. USE is taken by all the pupils in Russia. There are 2 compulsory exams (Mathematics, Russian Language and Literature) and any number of optional exams.

For entry our University the applicant should have Certificate of Secondary Education and USE Certificate (Mathematics, Physics, Russian Language and Literature).

On Welcome Day applicants are given the opportunity to visit the relevant Department and to assess the University and its facilities.

### **1. Answer the following questions**

1. What are the aims of the courses?
2. What do you know about teaching methods in our University?
3. What education should you have to enter our University?
4. Is it prestigious to be a study at our University?
5. How did the entry requirements change?

### **2. Translate these sentences**

1. Методы преподавания меняются из года в год.
2. Цель нашего обучения – предоставить образование широкого профиля.
3. Будущий высококвалифицированный специалист должен владеть искусством общения.
4. Чтобы поступить в ВУЗ абитуриент должен иметь аттестат и сертификат ЕГЭ.
5. Университет стремится дать студентам знания согласно требованиям современного рынка.

### **3. Retell the text.**

## Final Tasks

**Writing.** Write an article for a newspaper advertising our University.

**Speaking.** You are receiving a delegation of foreign students. You should tell them about our University and answer all the questions.

**Reading.** Read all three texts again and do the final test.

### Supply the sentence with the missing word

*Students' residence, diploma certificate, extra-mural, generations, acquire knowledge, secondary education, department of building construction, applicant, higher education, examinations*

1. For entry our university an \_\_\_\_\_ should have a general certificate of secondary education.
2. \_\_\_\_\_ and record tests are taken by students twice a year at the end of each term.
3. \_\_\_\_\_ students usually work and don't have opportunity to attend university every day.
4. My brother is a full-time student of the \_\_\_\_\_ .
5. Students of our university \_\_\_\_\_ in a wide range of specialties.
6. \_\_\_\_\_ is awarded after passing final examinations and defending the diploma design.
7. Several \_\_\_\_\_ of their family were constructors.
8. After receiving \_\_\_\_\_ one can enter a university or an institute.
9. If you don't have \_\_\_\_\_ it will be difficult for you to find a good job.
10. There is usually a strict discipline in \_\_\_\_\_ .

**Listening.** Listen to the conversation between 2 girls and retell it.

**Gulnara:** Hi, Aida! How are you doing?

**Aida:** Hi, Gulnara. I'm fine, how are you?

**G:** Oh... wonderful!

**A:** Would you like to go to the cinema?

**G:** I'd love to.

**A :** Let`s go on foot and we`ll discuss students life at once.

**G:** Oh, that`s a good idea! So tell me how did you enter this University of Architecture and Building Construction?

**A:** Mmm... It`s a long story...

First, I wanted to go to Kazan Federal University. My parents gave me an advice to study at teacher training college. But, as a result, I've entered KGASU with my best friend to Architecture department.

And what about you?

**G:** It`s really interesting story.

But in difference from you I have purposefully entered this University on Business Management department because my parents work in construction industry.

**A:** In my opinion, your department is required nowadays because of Universiade 2013. Our city develops and there are lots of building constructions, different transport structure`s projects.

So tell me, is it difficult to study in your department of Management?

**G:** I agree with you. I think, for construction different Universiade objects we need highly – qualified architects. They play the main role in this sport projects. Meanwhile it is not so difficult yet.

As saying goes: "Train hard, fight easy".

**A:** I've similar situation. There are no any difficulties for me, but there is one subject I don't like – it's chemistry. But I suppose it is just a matter of time.

**G:** So what kind of subject do you study?

**A:** I study such subjects as: mathematics, physics, chemistry, building materials, surveying technology, descriptive geometry, and drawing. What do you learn?

**G:** Well, we are offered a broad range of subjects: higher mathematics, computing, a foreign language, history, philosophy and etc. What can you say about your groupmates?

**A:** There are 27 students in our group: 6 boys and others are girls.

**G:** We have almost the same situation: 5 boys and 20 girls.

**A:** Thus, Gulnara, I'm very glad that I get some information about your student life, about your education. Here we are coming up to the cinema. Well, which film would you like to watch?

**G:** I'd like to watch the continuation of "Ghost rider". I have seen the first part – it was very exciting movie and I now I really want to know what happened next.

**A:** Ok, get some drink and I'll buy 2 tickets for us.

## App 1. University Structure

Institute of Architecture and Design <i>Department of General Architecture and Art Education</i>	Институт архитектуры и дизайна <i>Факультет общей архитектурно-художественной подготовки</i>
<i>Department of Architecture</i>	<i>Факультет архитектуры</i>
<i>Department of Design</i>	<i>Факультет дизайна</i>
<i>Department of Architecture and Engineering</i>	<i>Инженерно-архитектурный факультет</i>
Institute of Transport Structures <i>Department of Highway Construction</i>	Институт транспортных сооружений <i>Автомоторный факультет</i>
<i>Department of General Engineering Training</i>	<i>Факультет общей инженерной подготовки</i>
Institute of Economics and Business Management in Construction	Институт экономики и управления в строительстве
<i>Department of Economics</i>	<i>Экономический факультет</i>
<i>Department of Building Construction</i>	<i>Строительный факультет</i>
<i>Department of Engineering Systems and Ecology</i>	<i>Факультет инженерных систем и экологии</i>
<i>Department of Building Materials Production</i>	

## App 2. Student Life

### *Culture life*



Academic life of students and faculties contains not only lectures and workday routine. Besides, it also contains meetings with famous people, trips to the foreign countries, contacts with foreign group mates, academic activities, sport competitions, interesting events, which saturate our life with unforgettable impressions and remain in our memory for many years.

### *Sport*

Students have various possibilities of physical training in sport centre: athletics, football, basketball, volleyball, karate, etc. Competitions are integral part of academic life. Good body shape, self-confidence, will for win are guarantees of success.



### *Accommodation*



University has three student residences. University tries to arrange accommodation of all the students and to provide a place in a residence those who need it.

### *Sport Camp on the Mesha river*



In 1965 first tents appeared there. The camp had grown by 1980. From the tent camp on the open air it became a comfortable camp with capital buildings and facilities.

Not only the students go to the camp, but the teachers and administration also like being there.





### App 3. Our University and world sport events

**The following competitions and championships will be held in Kazan:** Universiade 2013 Летняя Универсиада 2013; The 2015 World Aquatics Championships Чемпионат мира по водным видам спорта 2015; The 2018 FIFA World Cup Чемпионат мира по футболу 2018

#### Universiade 2013

### U are the World



Kazan State University of Architecture and Building Construction is one of the best higher schools with rich history and traditions in Russia, the main high school in Volga region according to Association of Engineering High Schools.

In February 2011 our University signed a contract with the Kazan 2013 Executive Board and received “Universiade High School” status.



Within the framework of the city prospective projects: Universiade 2013, The 2015 World Aquatics Championships, The 2018 FIFA World Cup programs on ecology improvement are developed (planting trees, air cleaning), new sport complexes are built, volunteer movement is actively developed.

#### The 2015 World Aquatics Championships



The 2015 World Aquatics Championships — 16th World Aquatics Championships will be held in Kazan, Russia in summer 2015. It was announced on July 15, 2011. Kazan defeated rival bids from Mexico, China and Canada.

**Sports:** water polo, swimming, diving, synchronized swimming. Most of the competitions will be held in **facilities** built for the 2013 Summer Universiade: Kazan Aquatic Sports Palace, Rowing Center on the Middle Kaban lake, Burevestnik indoor swimming pool, Ak Bure Sports Complex, etc.

#### The 2018 FIFA World Cup



The 2018 FIFA World Cup will be the 21st FIFA World Cup, an international association football tournament that is scheduled to take place in 2018 in Russia. This will be the first time Russia has hosted the tournament, as well as being the first World Cup in Eastern Europe. It may also become the first World Cup held in more than one continent, namely Europe and Asia, according to the bid.

**App 4. Constructed and reconstructed by our architects**



*Internal Affairs Ministry, RT*



*Conservatory Concert Hall  
named after S.Saydashev, RT*



*Basket-Hall*



*President's Residence*



*"Parus" restaurant*