

Министерство наук и высшего образования Российской Федерации
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высшего образования «Казанский национальный исследовательский
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инновациями
Кафедра иностранных языков в профессиональной коммуникации*

ФОНД ОЦЕНОЧНЫХ СРЕДСТВ

по дисциплине

Иностранный язык

(код и наименование дисциплины (модуля))

33.05.01 «Фармация»

(код и наименование специальности)

«Промышленная фармация»

(наименование специализации)

провизор

квалификация

Форма обучения: **очная**

Казань 2020

Составитель ФОС:

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Рабочая программа рассмотрена и одобрена на заседании кафедры ИЯПК протокол от 20.05 2020 г. № 9

Зав. кафедрой ИЯПК

Зиятдинова Ю.Н.

Зиятдинова Ю.Н.

СОГЛАСОВАНО

Протокол заседания кафедры ХТОСА, реализующей подготовку основной образовательной программы от 04.06 2020 г. № 29

Зав.кафедрой, профессор

Гильманов Р.З.
(подпись)

Гильманов Р.З.
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УТВЕРЖДЕНО

Начальник УМЦ, доцент

Китаева Л.А.

Китаева Л.А.

Перечень компетенций и индикаторов достижения компетенций с указанием этапов формирования в процессе освоения дисциплины

Компетенция:

УК-4 Способен осуществлять деловую коммуникацию в устной и письменной формах на государственном языке Российской Федерации и на иностранном(ых) языке(ах)

Индикаторы достижения компетенции:

УК-4.1 Знает основы деловой коммуникации, правила и закономерности устной и письменной формы речи, требования к деловой коммуникации на русском и иностранном языках

УК-4.2 Умеет применять на практике деловую коммуникацию в устной и письменной формах, методы и навыки делового общения на русском и иностранном языках

УК-4.3 Владеет навыками чтения и перевода текстов на иностранном языке в профессиональном общении; навыками деловых коммуникаций в устной и письменной форме на русском и иностранном языках

Индикаторы достижения компетенции	Этапы формирования в процессе освоения дисциплины (указать все темы из РПД)				Наименование оценочного средства
	Лекции	Практические Занятия, лабораторные практикум	Лабораторные занятия	Курсовой проект (работа)	
УК-4.1	Не предусмотрены	Тема 1 Тема 2 Тема 3 Тема 4	Не предусмотрены	Не предусмотрены	Пересказ Проект Ролевая игра Тестирование Контрольная работа Итоговая контрольная работа Итоговое тестирование
УК-4.2	Не предусмотрены	Тема 1 Тема 2 Тема 3 Тема 4	Не предусмотрены	Не предусмотрены	Пересказ Проект Ролевая игра Тестирование Контрольная работа Итоговая контрольная работа Итоговое тестирование
УК-4.3	Не предусмотрены	Тема 1 Тема 2 Тема 3 Тема 4	Не предусмотрены	Не предусмотрены	Пересказ Проект Ролевая игра Тестирование Контрольная работа Итоговая контрольная работа Итоговое тестирование

Перечень оценочных средств по дисциплине (модулю) «Иностранный язык»

Оценочные средства за 1 семестр (зачет)

Оценочные средства	Кол-во		Min, баллов (базовый уровень)	Max, баллов (повышенный уровень)
Пересказ	3		18	30
Проект	3		21	33
Ролевая игра	1		7	13
Тестирование	1		7	12
Контрольная работа	1		7	12
Итого:			60	100

Оценочные средства за 2 семестр (зачет)

Оценочные средства	Кол-во		Min, баллов (базовый уровень)	Max, баллов (повышенный уровень)
Пересказ	3		18	30
Проект	3		21	33
Ролевая игра	1		7	13
Тестирование	1		7	12
Контрольная работа	1		7	12
Итого:			60	100

Оценочные средства за 3 семестр (зачет)

Оценочные средства	Кол-во		Min, баллов (базовый уровень)	Max, баллов (повышенный уровень)
Пересказ	3		18	30
Проект	3		21	33
Ролевая игра	1		7	13
Тестирование	1		7	12
Контрольная работа	1		7	12
Итого:			60	100

Оценочные средства за 4 семестр (зачет с оценкой)

Оценочные средства	Кол-во	Min, баллов (базовый уровень)	Max, баллов (повышенный уровень)
Пересказ	3	18	30
Проект	3	21	33
Ролевая игра	1	7	13
Итоговое тестирование	1	7	12
Итоговая контрольная работа	1	7	12
Итого		60	100

Шкала оценивания

Цифровое выражение	Выражение в баллах:	Словесное выражение	Критерии оценки индикаторов достижения при форме контроля:	
			Зачет с оценкой	зачет
5	87 – 100	Отлично (зачтено)	Оценка «отлично» выставляется студенту, если теоретическое содержание курса освоено полностью, без пробелов; исчерпывающе, последовательно, четко и логически стройно излагает материал; свободно справляется с задачами, вопросами и другими видами применения знаний; использует в ответе дополнительный материал все предусмотренные программой задания выполнены, качество их выполнения оценено числом баллов, близким к максимальному; анализирует полученные результаты; проявляет самостоятельность при выполнении заданий	Оценка «зачтено» выставляется студенту, если ответы на вопросы по темам дисциплины последовательны, логически изложены, допускаются незначительные недочеты в ответе студента, такие как отсутствие самостоятельного вывода, речевые ошибки и пр.
4	74 – 86	Хорошо (зачтено)	Оценка «хорошо» выставляется студенту, если теоретическое содержание курса освоено полностью, необходимые практические компетенции в основном сформированы, все предусмотренные программой обучения учебные задания выполнены, качество их выполнения достаточно высокое. Студент твердо знает материал, грамотно и по существу излагает его, не допуская существенных неточностей в ответе на вопрос.	
3	60 – 73	Удовлетворительно (зачтено)	Оценка «удовлетворительно» выставляется студенту, если теоретическое содержание курса освоено частично, но пробелы не носят существенного характера, большинство предусмотренных программой заданий выполнено, но в них имеются ошибки, при ответе на поставленный вопрос студент допускает неточности, недостаточно правильные формулировки, наблюдаются нарушения логической последовательности в изложении программного материала.	
2	Ниже 60	Неудовлетворительно (не зачтено)	Оценка «неудовлетворительно» выставляется студенту, если он не знает значительной части программного материала, допускает существенные ошибки, неуверенно, с большими затруднениями выполняет практические работы, необходимые практические компетенции не сформированы, большинство предусмотренных программой обучения учебных заданий не выполнено, качество их выполнения оценено числом баллов, близким к минимальному	Оценка «не зачтено» выставляется студенту, если студент не знает основных понятий темы дисциплины, не отвечает на дополнительные и наводящие вопросы преподавателя.

Краткая характеристика оценочных средств

<i>№ п/п</i>	<i>Наименование оценочного средства</i>	<i>Краткая характеристика оценочного средства</i>	<i>Представление оценочного средства в фонде</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
1.	Пересказ	Пересказ –вид речевой деятельности. Обучение пересказу следует за работой над иноязычным текстом (переводом, лексическим анализом и упражнениями).Целью обучения пересказу является развитие и совершенствование языковых (фонетических, лексических, грамматических) навыков речи посредством выхода в репродуктивную речь; развитие и совершенствование навыков использования эквивалентных замен. Пересказ является средством контроля формирования умения выразить законченную мысль, логически раскрыть ее содержание и высказаться с достаточной скоростью.	Тексты для чтения, перевода, и пересказа, контрольные вопросы и упражнения к тексту.
2.	Контрольная работа	Средство проверки умений применять полученные знания для решения задач определенного типа по теме или разделу.	Комплект контрольных заданий по вариантам
3.	Ролевая игра	Совместная деятельность группы обучающихся и преподавателя под управлением преподавателя с целью активизации навыков говорения на основе изученного лингвистического материала путем моделирования ситуации реального речевого (делового) общения. Ролевая игра является средством контроля формирования умения у студентов к анализу информации и аргументированному, логически выстроенному доказательству своих идей и взглядов средствами иностранного языка; развития навыков спонтанной речи, умения вести диалог на иностранном языке.	Тема (проблема), концепция, роли и ожидаемый результат по каждой игре
4.	Проект	Конечный продукт, получаемый в результате планирования и выполнения комплекса учебных и исследовательских заданий. Позволяет оценить умения обучающихся самостоятельно конструировать свои знания в процессе решения практических задач и проблем, ориентироваться в информационном пространстве и уровень сформированности аналитических, исследовательских навыков, навыков практического и творческого мышления.	Темы групповых и/или индивидуальных проектов

		Может выполняться в индивидуальном порядке или группой обучающихся.	
5.	Тестирование	Это процесс оценки системы знаний или ее компонентов с целью определить, удовлетворяет ли она указанным требованиям или нет. Тестирование предназначено, чтобы идентифицировать любые пробелы или ошибки в противоположность фактическим требованиям.	Банк данных тестов

Примерные образцы текстов для пересказа
по дисциплине «Иностранный язык»

1 семестр

Текст 1

My name is John Daniels. I am a freshman at Purdue University. It is a public research university located in West Lafayette, Indiana in the USA. The university was founded in 1869 after Lafayette businessman John Purdue donated land and money to establish a college of science, technology, and agriculture in his name.

As my family is not very rich I can't afford to live in the campus. But it is a rule, that every student must spend his or her freshman year on campus. So, to cover some of the expenses I've got to work part-time on the campus. I work in a sports club café.

Let me tell you about my usual working day. I wake up at 6.30 in the morning. My alarm clock radio wakes me up. My roommate Mitch Newman is a football player. He jogs every morning at 6.00. He is still jogging when I get up.

I take a cold shower and brush my teeth, then I dress myself up and rush to work – to the café. There I wash dishes and clean the tables. It is not a very interesting job, but soon I will change it.

My first class starts at 11.00. The professor is never late for his classes. At 2 PM I eat lunch at the university cafeteria. Then I have two or more classes. I need to go to the library after classes to do my homework. There I meet with my friends. I go to swimming-pool twice a week. After library we go out to the café or just sit outside and talk.

I have dinner at 7 PM at the little Italian restaurant not too far from my student's hostel. Or I cook myself in the kitchen in my room. My favourite food is pizza and Caesar salad. After dinner I watch TV or play football with my friends. On Friday we go to see the football game. I usually read before I go to bed. It calms me down after the long day.

Текст 2

Hello, everyone! My name is Aliya and I've read an interesting proverb today, "A good friend is like a four-leaf clover, hard to find and lucky to have." While I was reading it, I wondered "What is friendship in fact?" So let's find out!

Friendship is a special kind of relationships between people. People need it because they expect help and comfort from each other. Those who have friends have less stress and live longer. Friendship is usually based on common interests and mutual understanding, true encouragement and sympathy. Usually people meet, get acquainted, communicate and as a result become friends. But, only time can show, whether the friendship is strong or not.

The most important feeling that exists between friends is trust. It never appears from nowhere, it's a result of communication, support in difficult situations, long-lasting friendship. Respect is also very important. It means that you don't criticize your friend's lifestyle, you always try to understand him, discuss problems with him and explain to him your feelings and emotions. Never forget to discuss important issues with your best friend or friends, because reservations can lead into the end of friendship.

I'm sure you will agree that nowadays there are various ways of acquaintance. Some people make friends when they are in guests or on weddings, others prefer to find friends with the help of newspapers or the Internet. Somebody can get acquainted with his future friend when he even doesn't expect it, for example, when he simply walks in a park or goes anywhere by public transport.

I have many good friends, but two of them are the best. Their names are Annie and Helen. They make my life brighter and more interesting. When I'm bored, I can always call them and ask to come over and have a party. Once a month we go to the cinema or to the theatre, we call it "trinity time". I consider them to be a part of my family. We've known each other for more than 13 years. I fully trust them and I know that they would do anything for me. We are always caring and attentive to each other. I know that it's not easy to find a real friendship. I have met lots of fake friends as well. So, now I try to appreciate the relations that I have with my true ones. Next time when we meet I will tell you about Helen.

Текст 3

Hi, all. Let me introduce myself first. My name is Aliya and my surname is Akhmetova. I was born on the 21st of May in Yelabuga. This is a beautiful town in the Republic of Tatarstan, Russia, located on the right bank of the Kama River. Yelabuga is 200 kilometers east from Kazan. I spent my childhood and early youth in this small town. At the age of seven I began to attend school and when I was 10 our family moved to Kazan. Now I am a first year student at the faculty of Energy Saturated Materials and Products of Kazan National Research Technological University.

Let me describe my appearance. I am not tall but I am slim and have dark hair and green eyes. My friends say I am pretty. I love gymnastics and music. I also love swimming and last summer we went to the Black sea and visited Sochi, Krasnodarskiy Krai. That was an amazing holiday that I will never forget.

I would like to tell a few words about my family. I live in Zinin street with my parents. My father is a mathematician by education and he works at Kazan Helicopters plant. He is 50 and my mother is two years his junior. She is an office worker at the same plant. My mom is very generous and she buys a lot of presents for all members of our family. She is really good in the kitchen and she can cook delicious food. Our parents are very patient and never get angry with me and my brother and sister.

So, I am not the only child in the family. I have got a sister and a brother. My sister Albina is 10 years my senior. She is married. Her husband Timur is an economist and works at a bank now. They live in Naberezhnye Chelny and we have seen very little of them lately. They have a

daughter. She is two and I adore my lovely niece. Albina doesn't work now because she looks after her daughter. But she doesn't want to be a housewife forever. She is a higher math teacher at college and she dreams going back to work again. But she can't for now.

My brother's name is Ildar. He is still a pupil and he is in the tenth form. My brother really enjoys life and doesn't worry about the future, so I guess he is very optimistic. He is very honest, too. He doesn't tell lies and I know I can trust him. He is only 16, but he can drive a car. He doesn't want to get higher education. He wants to become a car mechanic.

Our family is very friendly, we have many friends. In summer many relatives visit us. And of course, they use a chance to spend several days in beautiful Kazan.

In May I have finished school number 39 in Kazan. I did well in all subjects but my favorite subjects were Chemistry and English. When my parents started to ask me two years ago about my future profession I had no answer. It was not so easy for me to decide what exactly I wanted to do in my life. I thought many times which job was good for me. What job I would like to do with pleasure and joy. For me it's important to find my vocation and I think I have already found it. I see myself a very good engineer in future. I suppose I have all the necessary qualities to become a good and professional engineer. Another good thing is that this job is important all over the world. You can go to any country and you will be able to find work everywhere. That's why it's also important to learn foreign languages.

So you can see that my biography is not very long yet. After graduating the university, I plan to start my career soon and I have many different ideas what I want to do.

Критерии оценки в баллах (в соответствии с положением о БРС)

Максимальная оценка за одну работу составляет 10 баллов

Передача смысла высказывания – 2,5 балла

Связанность и логика изложения высказывания на ин.яз. – 2,5 балла

Владение достаточным лексическим запасом для передачи информации на ин.яз. – 2,5 балла

Владение грамматическими структурами для передачи информации на ин.яз. – 2,5

балла ***Минимальное количество баллов за работу составляет 6 баллов***

Передача смысла высказывания – 1,5 балла

Связанность и логика изложения высказывания на ин.яз. – 1,5 балла

Владение достаточным лексическим запасом для передачи информации на ин.яз. – 1,5 балла

Владение грамматическими структурами для передачи информации на ин.яз. – 1,5 балла

2 семестр

Текст 1

Engineering makes our life comfortable. Engineering developments include automobiles, computers, radio and television, air- planes and space crafts, mobile phones, air conditioning and refrigeration systems, water supply networks, nuclear reactors, highways, laser and fiber optics, petroleum and gas refineries, tools for medical diagnostics, high performance materials, and so on. Engineers apply science and technology to find solutions to everyday problems.

The major branches of engineering are chemical, civil, electrical and mechanical engineering. Chemical engineers apply the principles of mathematics, chemistry and physics for

operating chemical process at an industrial scale. Civil engineers design, construct, and maintain buildings, railways, roads, bridges, dams, tunnels, and water supply systems. Electrical engineers design, develop, test and supervise electrical and electronic systems, for example, electrical circuits, computer systems, optical fibers, electromechanical devices, generators, and telecommunications. Mechanical engineers design and manufacture the dynamic structures including hand-operated tools and complicated systems (compressors, engines, turbines, weapons, and agricultural machinery).

Numerous branches of engineering emerged due to the rapid development of technologies. For example, biomolecular, material and corrosion engineering emerged from chemical engineering; environmental, transport, water resources and utility engineering are subdisciplines of civil engineering; optical, computer and power engineering are the parts of electrical engineering; acoustical, opto-mechanical engineering and sports engineering are the constituents of mechanical engineering. The traditional fields of engineering tend to combine with the new ones. For example, Earth systems engineering and management combine environmental science, engineering studies and ethics; robotics involves computer science skills, electrical and mechanical engineering.

Science enables people to understand the outside world, and engineering applies the scientific principles by designing and constructing new things for a safe and comfortable human life.

Текст 2

Many young people consider engineering jobs because they have an aptitude for mathematics and science, they are usually curious about the things that are not clear in a textbook. If a person enjoys solving problems, doing critical thinking, wishes to invent new products useful for human life it is a reasonable thing to go into engineering.

It is a privilege and a challenge to be an engineer. Engineers participate in the development of efficient technologies which contribute to keeping the Earth clean and green. Engineers provide a sustainable technological development necessary for the protection of the environment using the sustainable engineering principles. This green engineering strives to prevent pollution, to reduce waste while managing materials and enhancing products.

Engineers collaborate with many other professionals to combine expertise and creativity. For example, with the help of engineering inventions, biologists and doctors study the human body. Engineers invent the investigating tools for non-invasive imaging and diagnostics, develop nanoscale devices for targeted therapies and artificial organs which are capable to replace functions of the human organism. Biomedical engineers and anthropologists can predict the environmental impact of medical waste. Collaboration between test pilots and test engineers is crucial when it comes to designing a new supersonic jet liner.

There is always a demand for experienced engineers. After graduating from an accredited engineering program, students can look for a job in any field: in consulting services, education and government, financial institutions, manufacturing, law and medicine, environmental research. At least a Bachelor's degree in engineering is required for most engineering positions, whereas a Master's degree is required for senior engineering positions. A Bachelor's degree in engineering takes four years of fundamental engineering training. It provides a base for getting a Master's degree over a two-year period in a selected engineering program which, in its turn, provides employment opportunities and attractive salaries for a graduate. If you are an experienced engineer and have management abilities, you can be promoted to a management position or you can start your own consulting business.

Текст 3

Communicating – or getting our across – is the concern of use all in our daily lives whatever language we happen to use. Learning to be better communicators is important to all of us in both our private and public lives. Better communication means better understanding of ourselves and

others; less isolation from those around us and more productive, happy lives.

We begin at birth by interacting with those around us to keep warm, dry and fed. We learn very soon that the success of a particular communication strategy depends on the willingness of others to understand and on the interpretation, they give to our meaning. Whereas a baby's cry will be enough to bring a mother bringing with a clean nappy and warm milk in one instance, it may produce no response at all in another. We learn then that meaning is never one-sided. Rather, it is negotiated, between the persons involved.

As we grow up our needs grow increasingly complex, and alone with them, our communication efforts. Different words, we discover, are appropriate in different settings. The expressions we hear in the playground or through the bedroom door may or may not be suitable at the supper table. We may decide to use them anyway to attract attention.

Most of our communication strategies develop unconsciously, through imitation of persons we admire and would like to resemble to some extent – and the success we experience in our interactions.

Formal training in the classrooms affords us an opportunity to gain systematic practice in an even greater range of communicative activities. Group discussions, moderated by the teacher, give young learners important practice in taking turns, getting the attention of the group, slating one's views and perhaps disagreeing with others in setting other than the informal family or play ground situations with which they are familiar. Classrooms also provide practice in written communications of many kinds. Birthday cards are an early writing task for many children. Reports, essays, poems, business letters and job application forms are routinely included in many school curricula and provide older learners with practical writing experience.

Критерии оценки в баллах (в соответствии с положением о БРС)

Максимальная оценка за одну работу составляет 10 баллов

Передача смысла высказывания – 2,5 балла

Связанность и логика изложения высказывания на ин.яз. – 2,5 балла

Владение достаточным лексическим запасом для передачи информации на ин.яз. – 2,5 балла

Владение грамматическими структурами для передачи информации на ин.яз. – 2,5 балла

Минимальное количество баллов за работу составляет 6 баллов

Передача смысла высказывания – 1,5 балла

Связанность и логика изложения высказывания на ин.яз. – 1,5 балла

Владение достаточным лексическим запасом для передачи информации на ин.яз. – 1,5 балла

Владение грамматическими структурами для передачи информации на ин.яз. – 1,5 балла

3 семестр

Текст 1

Engineers are responsible for technologies that are crucial for the modern world. Therefore, engineers should be competent in different ways. In addition to job-specific skills in science and mathematics, engineers should possess certain soft skills. These skills involve the ability to work in team, to communicate with different people, to solve problems, and to think critically.

Modern engineering is a teamwork, which implies communication with colleagues, oral presentations and written reports. Communication skills are useful for reading technical manuals and translating them into a plain everyday language. Moreover, engineers should be able to work in multicultural and multinational teams, to communicate with engineers from other countries in

the English language.

The ability to solve problems is an important part of engineering. Engineers face problems every day. For example, constructing a new road between two towns, a bridge across the river, or optimizing a pipeline system. Engineering design problems are often open ended. An engineer must consider many alternatives to find the most suitable solution. Engineers should learn the following problem-solving strategies: identifying a problem, collecting information, sorting data, developing solutions, and choosing the best of them.

Critical thinking is the ability to think clearly and rationally. Critical thinking skills are essential for an engineer in every branch and at any career level. These skills improve decision-making and contribute to stronger working relationships in the workplace. Engineers can enhance some processes by using analysis, interpretation, inference, and evaluation. Every engineering student can improve their critical thinking skills by practicing active listening, asking questions and evaluating the evidence.

There is no precise formula of a successful engineer. Different skills can help in different situations. A combination of hard and soft skills together with such personal qualities as integrity, perseverance, initiative, and readiness to adopt new approaches are important constituents of a successful engineering career.

Текст 2

The term engineering appeared only in the 13th century. In ancient times people had a general idea of engineering. Early civilizations would be impossible without the use of technical knowledge and skills. Even at that time, people built large cities. Since ancient times, people have built bridges, canals, harbors, roads, etc. People who were involved in building those structures were called engineers. They constructed, designed and supervised large drainage systems, buildings, and military machines. They used intuition and personal experience. The history of engineering dates back to the beginning of civilizations and covers three of the oldest cultures in the world – the Egyptian culture, the Greek culture and the Roman Empire.

The Ancient Egyptians were famous for their construction skills. The Egyptian pyramids prove that the Ancient Egyptians were the best builders of the time. The Egyptians are also famous for building magnificent statues and temples. One of the best-preserved ancient Egyptian monuments is the Ptolemaic temple. It would be impossible to construct such buildings without deep knowledge and skills. Even with primitive tools, the Ancient Egyptians could build their great monuments. The Ancient Egyptians taught people to build and construct houses and monuments; hence they laid the basis for a future civilization.

The Ancient Greeks' inventions have changed and improved our lives a lot. The 5th century was the period of the flourishing technologies in Ancient Greece. Many everyday objects are based on the scientific principles that were first explained by Greek scientists as the principles of the pulley and the lever.

The Ancient Romans are mainly known for enhancing earlier engineering developments. They improved the roads and transportation systems. A large number of ancient roads still exist and function. Moreover, Ancient Rome was famous around the world for its engineering achievements. The arch is the best example of the Roman engineers' success. They used the arch shape in the construction of the bridges and aqueducts to supply people with water. The Romans were also famous for constructing large buildings and bridges from concrete. Some of those structures were used up to the last century. Several world-famous Ancient Rome monuments, for instance, Coliseum, are well preserved to this day.

Текст 3

Until 1938, scientists did not even think that a neutron could split an atom's core. Nobody could imagine that nuclear fission would be used in power plants and atomic bombs. Otto Hahn

discovered nuclear fission and got the Nobel Prize in Chemistry in 1945. Unfortunately, his colleague Lise Meitner was not even mentioned.

Lise Meitner was born in Vienna in 1878. She was the third of eight children in a Jewish family. During her school years, Lise showed an interest in mathematics and natural sciences. Her father, a lawyer and a famous chess player, hired private teachers for her. From 1892 to 1901, the girls in Vienna were not allowed to enter universities, so Lise had some difficulties in getting her higher education. In 1901, however, the situation changed, and she managed to enter the University of Vienna. In 1906, she got her PhD in Physics.

In 1907, Lise went to the University of Berlin to attend Max Planck's lectures on theoretical physics, but as she was a woman, she wasn't given a permission to work in the same laboratory as men. In Berlin, Lise met Otto Hahn who was conducting experiments in radioactivity. They worked together for 30 years. They achieved great results in nuclear physics. In 1926, Meitner became a professor at the University of Berlin. For their achievements in science from 1924 to 1934, Meitner and Hahn were nominated for the Nobel Prize eight times.

By 1937, Meitner and Hahn had identified several new radioactive elements. Together with the analytical chemist Fritz Strassmann, they were working on nuclear fission. Their colleague from Italy, Enrico Fermi, produced radioactive isotopes by bombarding uranium with neutrons. None of them, however, could say whether these isotopes were transuranic elements.

In 1938, Hitler came to power and all Jews were fired from the university. Lise had to move to Denmark and then to Sweden. By her initiative, Hahn and Strassmann kept on carrying out experiments, and they discovered nuclear fission in their laboratory in Berlin. But the Nobel Prize in Chemistry was given to Hahn alone. It was Meitner who solved the mystery, and Hahn only proved her ideas by experimenting. He never shared his glory with Lise. In 1966, however, Meitner and her colleagues were awarded the US Fermi Prize.

She had no idea that her discovery could be used to make lethal weapon and refused to take part in its development.

Meitner died in 1968. In 1992, a new element was named "Meitnerium" after Lise Meitner, thus she received a deserved recognition.

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4 семестр

Текст 1

Engineers have distinct personalities. They tend to be investigative individuals, which mean they're intellectual, introspective, and inquisitive. They are curious, methodical, rational, analytical, and logical. Some of them are also adventurous, ambitious, extroverted, energetic, enthusiastic,

confident, and optimistic.

If you are an engineer there are several engineering skills you need to perform your job effectively. These skills can help you deliver positive results on the job and contribute greatly to projects.

Let us consider important technical skills for engineers.

Engineers need to understand manufacturing processes. Manufacturing processes include:

- Forging
- Molding
- Machining
- Joining
- Imaging
- Forming
- Coating
- Assembling

Engineers can come across any of these processes in manufacturing, chemical, construction, computer, and structural engineering jobs. Thus, it is vital to have a good understanding of each of these processes, even if you are not an expert in all of them.

No matter the industry, a diverse range of skills is necessary to excel as an engineer. Let's have a look at engineering skills you need to perform your duties effectively as an engineer:

1. Problem-solving

One of the most crucial skills of an engineer is strong problem-solving abilities. A large part of an engineer's job is assessing a situation, identifying problems and then finding solutions. Employers will want to see that you're capable of handling obstacles in your daily work.

2. Robotics

Regardless of your engineering field, having a background in robotics can provide more job opportunities. Robotics has a wide range of applications in the manufacturing sector, food industries, transport, and construction engineering. Engineers rely on robots to move materials, shape components, perform precision joining such as welding and bolting, and quality control.

3. Programming

Engineers need to have at least basic programming skills to get maximum value from design tools such as SolidWorks and AutoCAD. For example, engineers use AutoCAD to design the blueprints of components, machinery, and buildings. In the electrical and mechanical engineering fields, specialized programming languages such as MATLAB and RAPID are essential for design work. Engineers may also need knowledge of Python and C++ to use some software tools effectively.

Due to their unique nature, engineering projects always carry risks. All engineers, regardless of roles or fields, are legally, ethically, and morally responsible for risk management. Project risks are varied and can range from technical accidents, financial failures, nature crises, and human error.

To reduce project risks, official bodies have published a wide range of engineering standards. These are formal documents that set out mandatory specifications and procedures. Standard can be international (ISO, IEC, ITU), regional, or national.

Researching standards and upholding them in a specific project is a major part of an engineering career.

A piece of advice to a future engineer

Safety is first: as an engineer, you must ensure the safety of your product, service, and system.

Train yourself to follow instructions and pay attention to detail. Since engineering projects are extraordinarily complex, a small error at any stage during planning and executing can lead to grave failure.

The concept of engineering has existed since ancient times as humans thought up fundamental inventions such as a wheel. Each of these inventions is consistent with the modern definition of engineering, exploiting basic mechanical principles to develop useful tools and objects.

The term engineering itself has a much more recent etymology. It is derived from the word engineer, which itself dates back to 1325, when an engineer originally referred to “a constructor of military engines.” The word engineer literally meant the one who operates an engine. The word “engine” itself is of even older origin dating back to 1250 century, deriving from the Latin “ingenium”. And the meaning of it was “innate quality, especially mental power, hence a clever invention.”

The forerunners of engineers, practical artists and craftsmen, proceeded mainly by trial and error. Yet tinkering combined with imagination produced many marvelous devices. Many ancient monuments incite admiration. The admiration is embodied in the name “engineer” itself.

Engineering in Ancient Times covers three of the oldest cultures in the world – the Egyptian culture, the Greek culture and the Roman Empire.

The Ancient Egyptians were famous for their construction skills. The Ancient Egyptians taught people to build and construct houses and monuments. Thus they laid the basis for a future civilization. The Egyptian pyramids prove that the Ancient Egyptians were the best builders of the time. The Egyptians are also famous for building magnificent statues and temples. Even with primitive tools, the Ancient Egyptians could build their great monuments.

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In the 20th century, engineering quite literally electrified the nation. It took us into the sky and out into space. It gave us cars and highways on which to drive them. It made our waters cleaner and safer and revolutionized the way we produce food.

Engineering made our homes more comfortable and efficient with appliances that saved both time and money. It connected us through telephone, radio, and television and gave us new ways to see ourselves – and the world – with a variety of imaging technologies. All of that was before the computer and the Internet.

Let’s consider the greatest engineering achievements of the 20th century.

1. Electrification
2. Automobile
3. Airplane

4. Water Supply and Distribution
5. Electronics
6. Radio and Television
7. Agricultural Mechanization
8. Computers
9. Telephone
10. Air Conditioning and Refrigeration
11. Highways
12. Spacecraft
13. Internet
14. Imaging
15. Household Appliances
16. Health Technologies
17. Petroleum and Petrochemical Technologies
18. Laser and Fiber Optics
19. Nuclear Technologies
20. High-performance Materials

Today engineering is a large field which deals with problem solving process for the good of mankind. It is closely connected with the science, but it's not the same. It is in close interaction with such disciplines as medicine, biology, art, computing and many other social areas of life.

Текст 3

Electrical engineering is an engineering field that deals with the study and application of electricity and electromagnetism. Electrical engineers are usually concerned with using electricity to transmit energy.

Let's consider the history of electricity. The history tells us that almost 2,500 years ago the Greeks were already familiar with the strange force which is known today as electricity. Ancient people knew three phenomena related to electrical effects:

- The first phenomenon was the lightning. It was a dangerous power that could kill people and burn or destroy their houses.
- The second phenomenon was related to strange yellow stones that obtained the ability of attracting light objects when they were rubbed.
- And the third phenomenon was the so-called electric fish, which possessed the property of growing more or less strong electric shocks.

Ancient people couldn't understand their observations and find any practical applications for them. The Greek philosopher Phales discovered the phenomenon of amber as early as about 600 B.C. But he did not know that amber could be charged with electricity due to the process of rubbing.

Electricity has been the subject of research interests since the early 17th century. Among the first electrical engineers was William Gilbert, who designed the versorium. Versorium is a device that detected the presence of statically charged objects. He drew a clear distinction between magnetism and static electricity and introduced the term *electricity*.

The famous American scientist Benjamin Franklin experimented with atmospheric electricity. He proved that the lightning was a discharge of electricity. He invented a lightning conductor in June 15, 1752. It is a metal device which protected buildings from lightning by conducting the electrical charges to the earth. Benjamin Franklin proved that the unlike charges are produced due to rubbing dissimilar objects. He called these charges negative and positive.

Alessandro Volta, the famous American scientist, was the first to obtain the electric current. He constructed the voltaic pile in 1800. The voltaic pile was the first source of continuous current, the forerunner of the electric battery. Since then, international scientists and inventors have greatly

contributed to the development and practical application of electricity.

The German physicist George Ohm established the main law of the electric circuit in 1825. Electric circuit is based on the relationship between three main electric quantities: resistance, current and voltage.

Andre Ampere is one of the founders of electrodynamics. He determined the difference between the current and the static charges. He investigated the connection between electricity and magnetism and proved that the magnetic effect could be produced without any magnets, by means of electricity alone. He also created the first theory of magnetism.

Michael Faraday, an outstanding British scientist, performed over two thousand experiments and made valuable discoveries in chemistry and physics. His greatest discovery was the discovery of electromagnetic induction in 1831, which later became the basis of all modern electrical engineering.

The development of electric lightning was due to the efforts of Russian scientists and inventors. Alexander Lodygin invented the first incandescent lamp in the 1890s. Mikhail Dolivo-Dobrovolsky was the inventor of the generator and the wiring for the three-phase system in 1888. He showed the way to the long-distance power transmission and made electrification possible in the true sense of the word.

Modern electric engineering deals with a great variety of three-phase machines based on the operation of three-phase electrical circuits. Their wide popularity can be explained by their numerous advantages which must involve the factors of economy, efficiency and certainly reliability.

A three-phase electric generator contains two essential parts – an armature or a rotor, and an electromagnet or a stator. As a result of the operation of these parts, three electromotive forces are induced in three turns. These electromotive forces can generate three electric currents with a phase difference of 120° . Thus, a three-phase electric generator can directly convert mechanical energy into a three-phase electric current. In order to produce electricity efficiently, the generators must be as large as possible and they should always be kept fully loaded.

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Владение грамматическими структурами для передачи информации на ин.яз. – 2,5 балла

Минимальное количество баллов за работу составляет 6 баллов

Передача смысла высказывания – 1,5 балла

Связанность и логика изложения высказывания на ин.яз. – 1,5 балла

Владение достаточным лексическим запасом для передачи информации на ин.яз. – 1,5 балла

Владение грамматическими структурами для передачи информации на ин.яз. – 1,5 балла

**Темы групповых и/или индивидуальных творческих заданий/проектов
по дисциплине «Иностранный язык»**

1 семестр

Групповые творческие задания (проекты):

Проект «Мой друг».

Проект «Моя биография».

Проект «Описание внешности человека».

Максимальная оценка за работу составляет 11 баллов, из них:

Теоретическая. практическая ценность – 2 балла

Соответствие содержания заявленной теме - 2 балла

Свободное владение информацией, связанной с темой проекта - 5 баллов

Оформление работы – 2 балла

Минимальное количество баллов за работу составляет 7 баллов, из них:

Теоретическая. практическая ценность – 1 балл

Соответствие содержания заявленной теме – 1 балл

Свободное владение информацией, связанной с темой проекта - 4 балла

Оформление работы – 1 балл

2 семестр

Проект «Поход в театр».

Проект «Посещение Дома-музея академиков А.Е. и Б.А. Арбузовых».

Проект «Музеи и выставки Татарстана».

Максимальная оценка за работу составляет 11 баллов, из них:

Теоретическая. практическая ценность – 2 балла

Соответствие содержания заявленной теме - 2 балла

Свободное владение информацией, связанной с темой проекта - 5 баллов

Оформление работы – 2 балла

Минимальное количество баллов за работу составляет 7 баллов, из них:

Теоретическая. практическая ценность – 1 балл

Соответствие содержания заявленной теме – 1 балл

Свободное владение информацией, связанной с темой проекта - 4 балла

Оформление работы – 1 балл

3 семестр

Проект «Почему я выбрал специальность «Фармация».

Проект «Моя будущая профессия».

Проект «SWOT-анализ моих навыков».

Максимальная оценка за работу составляет 11 баллов, из них:

Теоретическая. практическая ценность – 2 балла
Соответствие содержания заявленной теме - 2 балла
Свободное владение информацией, связанной с темой проекта - 5 баллов
Оформление работы – 2 балла
Минимальное количество баллов за работу составляет 7 баллов, из них:
Теоретическая. практическая ценность – 1 балл
Соответствие содержания заявленной теме – 1 балл
Свободное владение информацией, связанной с темой проекта - 4 балла
Оформление работы – 1 балл

4 семестр

Проект «Мой университет».

Проект «Инженерные университеты России».

Проект «Сравнительная характеристика университетов Великобритании, Америки и России (Оксфорд, Кембридж, Гарвард, Санкт-Петербургский государственный университет)».

Индивидуальные творческие задания (проекты):

Проект «Самые известные изобретения российских ученых».

Проект «Наш Факультет».

Проект «Мистические загадки Великобритании (Стоунхендж, Лох - Несское чудовище и др.)».

Максимальная оценка за работу составляет 11 баллов, из них:
Теоретическая. практическая ценность – 2 балла
Соответствие содержания заявленной теме - 2 балла
Свободное владение информацией, связанной с темой проекта - 5 баллов
Оформление работы – 2 балла
Минимальное количество баллов за работу составляет 7 баллов, из них:
Теоретическая. практическая ценность – 1 балл
Соответствие содержания заявленной теме – 1 балл
Свободное владение информацией, связанной с темой проекта - 4 балла
Оформление работы – 1 балл

Ролевая игра по дисциплине «Иностранный язык»

1 семестр

Тема (проблема): «Описание известного человека»

Концепция игры: студенты, объединенные в малые группы по 3 человека, собирают информацию о каком-либо известном человеке (внешность, характер, привычки какого-либо актера, популярного исполнителя и т.д.), продумывают о том, как рассказать об этом человеке таким образом, чтобы одноклассники угадали о ком идет речь. Собранная информация озвучивается перед всеми учащимися в виде диалога между ведущим игру и

остальной группой.

Роли: студенты А, В, С; D, E, F; G, H, I.

Ожидаемый (е) результат (ы): развитие навыков устной речи; актуализация знаний по теме: «Внешность и характер еловека»; закрепление слов и выражений речевого этикета в учебно-социальной сфере; развитие навыков анализа, синтеза, использование творческого потенциала.

Критерии оценки в баллах (в соответствии с положением о БРС)

Максимальное количество баллов за ролевую игру 13 баллов, из них:

Принимает активное участие в работе группы - 2 балла

Предлагает собственные варианты решения проблемы – 5 баллов

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 4 балла

Демонстрирует толерантное отношение к другим участникам – 2 балла

Минимальное количество баллов за ролевую игру 7 баллов, из них:

Принимает активное участие в работе группы - 1 балл

Предлагает собственные варианты решения проблемы – 3 балла

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 2 балла

Демонстрирует толерантное отношение к другим участникам – 1 балл

2 семестр

Тема (проблема): «Поездка в Америку».

Концепция игры: студенты, объединенные в малые группы по 3 человека, собирают информацию о достопримечательностях Нью-Йорка (культурных и исторических объектах), продумывают маршрут путешествия, культурную программу пребывания. Собранная информация озвучивается перед всеми учащимися в виде диалога.

Роли: студенты А, В, С; D, E, F; G, H, I.

Ожидаемый (е) результат (ы): развитие навыков устной речи; актуализация знаний по теме: «Культура и традиции США»; закрепление слов и выражений речевого этикета в учебно-социальной сфере; развитие навыков анализа, синтеза, использование творческого потенциала.

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Максимальное количество баллов за ролевую игру 13 баллов, из них:

Принимает активное участие в работе группы - 2 балла

Предлагает собственные варианты решения проблемы – 5 баллов

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 4 балла

Демонстрирует толерантное отношение к другим участникам – 2 балла

Минимальное количество баллов за ролевую игру 7 баллов, из них:

Принимает активное участие в работе группы - 1 балл

Предлагает собственные варианты решения проблемы – 3 балла

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 2 балла

Демонстрирует толерантное отношение к другим участникам – 1 балл

3 семестр

Тема (проблема): «Устройство на работу (собеседование в работодателем)»

Концепция игры: деление студентов на группы по 3-4 человека; распределение карточек с информацией об определенной вакансии; составление студентами реплик для будущего диалога, в котором соискатель должен рассказать о своем образовании, опыте работы, приобретенных навыках и личных качествах.

Роли: работодатель А, соискатели А, В, С.

Ожидаемый (е) результат (ы): закрепление выражений для знакомства, приветствия, прощания; фраз для поддержания, оживления разговора; формирование умения задавать короткие и развернутые вопросы/давать развернутые ответы; закрепление слов и выражений речевого этикета в профессионально-деловой сфере; развитие навыков анализа.

Критерии оценки в баллах (в соответствии с положением о БРС)

Максимальное количество баллов за ролевую игру 13 баллов, из них:

Принимает активное участие в работе группы - 2 балла

Предлагает собственные варианты решения проблемы – 5 баллов

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 4 балла

Демонстрирует толерантное отношение к другим участникам – 2 балла

Минимальное количество баллов за ролевую игру 7 баллов, из них:

Принимает активное участие в работе группы - 1 балл

Предлагает собственные варианты решения проблемы – 3 балла

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 2 балла

Демонстрирует толерантное отношение к другим участникам – 1 балл

4 семестр

Тема (проблема): «Работа в университетской лаборатории».

Концепция игры: студенты формулируют и переводят на иностранный язык общие правила техники безопасности; повторяют лексику по теме «Получение и исследование свойств наиболее распространенных простых веществ и соединений»; составляют реплики для диалога.

Роли: профессор, лаборант, студенты А, В, С.

Ожидаемый (е) результат (ы): закрепление лексики («Правила безопасности работы в химической лаборатории»), развитие навыков работы в команде; закрепление слов и выражений речевого этикета в профессионально-деловой сфере; развитие навыков анализа, синтеза.

Критерии оценки в баллах (в соответствии с положением о БРС)

Максимальное количество баллов за ролевую игру 13 баллов, из них:

Принимает активное участие в работе группы - 2 балла

Предлагает собственные варианты решения проблемы – 5 баллов

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 4 балла

Демонстрирует толерантное отношение к другим участникам – 2 балла

Минимальное количество баллов за ролевую игру 7 баллов, из них:

Принимает активное участие в работе группы - 1 балл

Предлагает собственные варианты решения проблемы – 3 балла

Корректно использует пройденный лексический и грамматический материал в соответствии с заданной ситуацией – 2 балла

Демонстрирует толерантное отношение к другим участникам – 1 балл

Тестирование (1 семестр) по дисциплине «Иностранный язык»

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

1) Лексический раздел:

1. *Choose the correct communication pattern to complete the dialog below:*

Student 1: Hi, how are you?

Student 2: _____

***I am fine, thank you, and you?**

How do you do?

Thank you very much.

My name's Ivan.

2. *Choose the correct communication pattern to complete the dialog below:*

Student 1: What is your name?

Student 2: My name is _____

***Ivan Ivanov.**

Ivanov Ivan Ivanovich.

Ivanov Ivan.

Ivan Ivanovich.

3. *Choose the correct communication pattern to complete the dialog below:*

Student 1: Who gives you lectures in Organic Chemistry?

Student 2: _____

Dr. Ivanov Ivan Ivanovich.

***Dr. Ivanov.**

Professor Ivanov Ivan.

Ivan Ivanovich.

4. *Choose the correct communication pattern to complete the dialog below:*

Student 1: Who gives you lectures in Physical Chemistry?

Student 2: _____

Teacher Johns gives us lectures in Physical Chemistry.

Assistant Johns gives us lectures in Physical Chemistry.

Associate Johns gives us lectures in Physical Chemistry.

***Dr. Johns gives us lectures in Physical Chemistry.**

5. *Choose the correct communication pattern to complete the dialog below:*

Friend 1: Where do you study?

Friend 2: _____

***I study at Kazan National Research Technological University.**

I study at Kazan State Technological University.

I study at Kazan National Research Technician University.

I study at Kazan State Chemical University.

6. *Choose the correct communication pattern to complete the dialog below:*

Student 1: What degree do you study for?

Student 2: _____

I degree for a Bachelor's in Chemical Engineering.

I study for a higher education degree.

***I study for a Bachelor's degree in Chemical Engineering.**

I study for a higher education.

7. *Choose the correct communication pattern to complete the dialog below:*

Student 1: What is your degree program?

Student 2: _____

***My degree program is Chemical Engineering.**

My degree is my specialization.

I study at a university.

My degree program is interesting.

8. *Choose the correct communication pattern to complete the dialog below:*

Student 1: Are you an undergraduate or a graduate student?

Student 2: _____

I am a graduate; I study for a Bachelor's degree.

I am an undergraduate; I study for a Master's degree.

I am a graduate; I study for a PhD degree.

***I am an undergraduate; I study for a Bachelor's degree.**

9. *Choose the correct communication pattern to complete the dialog below:*

Student 1: You study for a Bachelor's degree, don't you?

Student 2: _____

No, I don't; I am an undergraduate student.

***Yes, I do; I am an undergraduate student.**

Yes, I do; I am a graduate student.

Yes, I do; I am a postgraduate student.

10. *Choose the correct communication pattern to complete the dialog below:*

Student 1: What's your major?

Student 2: _____

My major is Kazan National Research Technological University.
My major is a Bachelor's Degree Program.
My major is a PhD student.
***My major is Chemical Engineering.**

11. Choose the correct communication pattern to complete the dialog below:

Student 1: What are your major and minor?

Student 2: _____

***My major is Chemical Engineering, my minor is Psychology.**

My major is University, my minor is Institute.

My major is a Bachelor's Degree Program, my minor is a Master's degree program.

My major is a PhD student, my minor is a Bachelor's degree.

12. Choose the correct communication pattern to complete the dialog below:

Student 1: Are you a first-year student?

Student 2: _____

Yes, I am a sophomore.

Yes, I am a junior.

***Yes, I am a freshman.**

Yes, I am a senior.

13. Choose the correct communication pattern to complete the dialog below:

Student 1: Are you a first-year student?

Student 2: _____

No, I am a freshman.

Yes, I am a sophomore.

Yes, I am a graduate.

***No, I am a junior.**

14. Choose the correct communication pattern to complete the dialog below:

Student 1: Are you a second-year student?

Student 2: _____

***No, I am a freshman.**

No, I am a sophomore.

Yes, I am a junior.

Yes, I am a graduate.

15. Choose the correct communication pattern to complete the dialog below:

Professor: How many courses have you taken this term?

Student: _____

I took 5 courses: Chemistry, Calculus, Physics, History, and English.

I have 5 courses: Chemistry, Calculus, Physics, History, and English.

***I've taken 5 courses: Chemistry, Calculus, Physics, History, and English.**

I have many courses this term.

16. Choose the correct communication pattern to complete the dialog below:

Student 1: What courses are you going to take this term?

Student 2: _____

I am going Chemistry, Calculus, Physics, History, and English.

***I am going to take Chemistry, Calculus, Physics, History, and English.**

I am take Chemistry, Calculus, Physics, History, and English.

I am courses Chemistry, Calculus, Physics, History, and English.

17. Choose the correct communication pattern to complete the dialog below:

Professor: How do we say «население» in English?

Student: _____

Yes, I do speak English.

***I am not sure but I guess it is “population”.**

This word consists of nine letters.

Canada has a population of less than 3 billion.

2) **Грамматический раздел:**

18. Choose the correct answer

English _____ all over the world.

Варианты ответа:

a) is spoken *

b) are speaking

c) speaks

d) was spoken

19. Choose the correct answer

Moscow State University _____ in 1755.

Варианты ответа:

a) was founded *

b) was found

c) is finded

d) has found

20. Choose the correct answer

The meeting with an outstanding scientist _____ at our university next week.

Варианты ответа:

a) will be organized*

b) organizes

c) have been organized

d) organize

21. *Choose the correct answer*

Computer-aided design (CAD) _____ to create 3D models, 2D drawings and schematics of the designs.

Варианты ответа:

- a) **is used ***
- b) uses
- c) were used
- d) be used

22. *Choose the correct answer*

Exams _____ twice a year.

Варианты ответа:

- a) **are taken ***
- b) take
- c) are took
- d) were took

23. *Choose the correct answer*

Rome _____ in a day.

- a) **wasn't built ***
- b) did built
- c) will build
- d) do build

24. *Choose the correct answer*

When _____ America _____?

- a) **was.... discovered***
- b) did....discover
- c) are.... discovering
- d) does...discover

25. *Choose the correct answer*

Who _____ the windshield wiper _____ by?

- a) **was... invented***
- b) did ...invent
- c) does...invented
- d) invented

26. *Choose the correct answer*

Many experiments _____ in our university laboratories.

- a) **are carried out ***
- b) carry out
- c) will carry out
- d) carried out

27. *Choose the correct answer*

Jane didn't know about the change of plans. She _____.

- a) **had not been told ***
- b) didn't tell

- c) told
- d) not told

28. *Choose the correct answer*

Concrete _____ by the Romans.

- a) was invented ***
- b) will invent
- c) invented
- d) had been invented

29. *Choose the correct answer*

Don't enter the class. Our group _____ now.

- a) is being examined***
- b) are examining
- c) will be examined
- d) was examine

30. *Choose the correct answer*

When _____ the article _____?

- a) was....published ***
- b) did....publish
- c) do.... publish
- d) did..... published

31. *Choose the correct answer*

The ancient Egyptians _____ the best builders.

- a) are considered ***
- b) consider
- c) were consider
- d) will be considered

32. *Choose the correct answer*

The doctorfor.

- a) has been sent ***
- b) sent
- c) were send
- d) have sent

33. *Choose the correct answer*

Where _____ fiber optics _____?

- a) is....used ***
- b) has... used
- c) did.... used
- d) do...use

34. *Choose the correct answer*

The lost children _____ in the park.

- a) have just been found ***
- b) founded just
- c) has just found
- d) will find

3) **Коммуникация**

35. Определите, к какому виду документа относится представленный ниже отрывок.

I wonder if you could send us your new catalogue of microprocessors. We also would appreciate if you could enclose free descriptive leaflets with your reply.

- a) Memo
- b) Inquiry***
- c) Contract
- d) Letter of apology

36. Определите, к какому виду документа относится представленный ниже отрывок.

PERSONAL DATA

Date of Birth: 12 March 1992

Marital Status: Married

EDUCATION

2016-2019: New York University of Medicine

Major Field of Studies: Research into Pharmaceuticals of Cancer Treatment

2010-2015: Moscow State University

Major Field of Studies: Medicine and Pharmaceutical Research

WORK EXPERIENCE

Research into the effective treatment of leukemia

Organizing pharmaceutical testing

Organizing Departmental funding

ADDITIONAL SKILLS

Speak English fluently

Computer skills: experienced with basic and special (analytic) programs.

- a) Memo
- b) Inquiry
- c) CV ***
- d) Letter of apology

37. Определите, к какому виду документа относится представленный ниже отрывок.

I am writing to complain about your Tour 4907 to Mexico. The quality of the food was terrible and everybody in our team felt sick most of the time. I really must insist, therefore, that you refund at least 10% of our money. If we do not receive adequate compensation I will be forced to apply to the court.

- a) Memo
- b) Inquiry
- c) Contract
- d) Complaint***

38. Определите, к какому виду документа относится представленный ниже отрывок.

With reference to your advertisement in yesterday's "New York Times" I am writing to learn if you could send me a copy of your latest catalogue. I would also like to know if it is possible to make purchases online.

- a) Memo
- b) Complaint
- c) CV
- d) Inquiry***

39. Определите, к какому виду документа относится представленный ниже отрывок.

It is with regret that we received your letter on May 25, regarding your order that you had placed for fax machines. Please accept my sincere apology for sending the wrong details for your fax machines. I have personally made sure that the ordered details will be delivered to you in the nearest few days.

- a) **Apology***
- b) Inquiry
- c) Contract
- d) Complaint

40. Определите, к какому виду документа относится представленный ниже отрывок.

1. The Contractor agrees to perform the Services in accordance with the terms and conditions contained in this Contract.

2. Changes in the Services. The Customer may request reasonable modifications to the Services described in Section 1. Any modifications to the Services must be in writing and signed by both the Contractor and the Customer. The Customer agrees that any modifications to the Services may result in additional charges and extend the Reconstruction Schedule described in Section 3.

3. Reconstruction Schedule. The Contractor will complete the Services in accordance with the following schedule. The Customer agrees that all dates are subject to change if the Customer requests any changes or additions to the Services.

- a) Memo
- b) Inquiry
- c) **Contract***
- d) Letter of complaint

41. Определите, к какому виду документа относится представленный ниже отрывок.

I am currently seeking employment as a web designer and am asking you to provide a reference for me. Having worked with you for three years at Company X, I hope you can provide potential employers with information about my skills and experience. Thank you so much for considering my request.

- a) CV
- b) Contract
- c) **Asking for reference***
- d) Complaint

42. Определите, к какому виду документа относится представленный ниже отрывок.

I highly recommend Susan Dough as a candidate for a position of an office manager. Susan worked at Company X as an Assistant from 2017 – 2020. Susan was responsible for office support including word processing, scheduling appointments and creating catalogues, leaflets, and other office documents.

Susan has perfect communication skills. She is very organized, reliable and flexible. Susan can work independently and in team. Susan was quick to assist in other areas of company operations, as well.

- a) CV
- b) Contract
- c) Asking for reference
- d) **Reference Letter***

43. Расположите части письма в правильном порядке

a) Mr. Otto *Schwartz*

Director of Marketing

SGL Carbon SE

Wiesbaden, Germany 65207

b) I greatly look forward to our next meeting.

Best regards,

Artur Pawlak.

c) I am writing to thank you once again for taking the time to meet me yesterday. It was really interesting to look around your plant. I was very impressed by your expertise in rapid re-tooling and feel certain that this will guarantee you success with your expansion plans.

It was also fascinating to hear about your plans to enter the Chinese market. We will be proud to offer you any assistance that we can in this venture.

Please note that I have now spoken to our sales engineer Mr. Nowak who will be in contact with you in the near future.

d) Dear Mr *Schwartz*,

e) PKN Orlen

308 Kopernik Road,

Plock, Poland 02-029

12 June, 2021

Ответ: e) a) d) c) b)

44. Расположите части письма в правильном порядке

a) Dear Mr. President,

b) Best regards,

Eric Saintrond

FISU Secretary General/CEO

c) The FISU Executive Committee took the decision to organize an Extraordinary General Assembly on September 21, 2012, linked with the FISU Gala on September 22, 2012. The FISU General Assembly is a significant event in the FISU activities and an important stage in the preparation for the XXVII Summer Universiade in Kazan.

It is expected that approximately 300 delegates and representatives from some 150 FISU Member Associations will take part in the FISU Extraordinary General Assembly.

We kindly ask you for your support and assistance in the organization and holding of the FISU Extraordinary General Assembly on September 21, 2012.

Thank you in advance for your kind collaboration.

d) Mr. Rustam Minnikhanov,

President of the Republic of Tatarstan

Kremlin, Kazan,

Republic of Tatarstan 420014
Russian Federation
e) Eric Saintrond,
Secretary General
Maison du Sport International
54 avenue de Rhodanie
CH 1007 Lausanne (Switzerland)

1 June, 2012

Ответ: e) d) a) c) b)

45. Расположите части письма в правильном порядке

a) Mr. B.Gates, Purchasing Manager, Chemicals Ltd.

18, Victoria Street,

London, E.C.4

b) British Polythene Industries Plc.

8, Clifford St.

London, E1 7BH

Great Britain

30 August, 2019

c) Yours faithfully,

Elon Musk,

Managing Director

d) Dear Mr. Gates,

e) In response to your claim (November, 16 2018) about the short-delivery of polystyrenes in the last consignment under Contract No 35/416 we inform you that we have thoroughly studied the situation and checked all the documents (shipping specification and quality certificate).

Unfortunately, recently our factories have not been producing polystyrenes of the specified quality, so we will have to refund the cost of the undelivered goods.

The amount of 2075\$ will be credited to your account in the near future.

Ответ: b) a) d) e) c)

46. Расположите части письма в правильном порядке

a) Anita Cobby

11, Via Saluzzo 10125 Torino TO, Italy

4 May, 2018

b) I am writing to apply for a job of the surgical nurse which you advertised in "The Daily Mail" of March 5.

I am 32 and I am a graduate from the International Medical School, University of Milan.

I have worked in Nursing Home Clinic Villa Pia for the last 4 years.

In 2017 I spent 6 months as a trainee at a surgical department in Royal Liverpool University Hospital.

I would be grateful if you appointed me an interview.

c) Chief human resources officer,

London Bridge Hospital

27 Tooley St, London SE1 2PR, United Kingdom

d) Dear Sir/Madam,

e) Yours faithfully,

Anita Cobby.

Ответ: a) c) d) b) e)

47. Расположите части письма в правильном порядке

a) Yours sincerely,

Jim Morrison,

Managing Director

b) For a number of years Brown & Co had been doing successful business with our factory.

It is the first complaint we have ever had from your company. We will arrange for immediate shipment of short-delivered items and replace the inferior quality ones.

c) Blocks and Panels,

78 Victoria Park Street,

Salton OK894

Phone: 875 34 53 77

4 June, 2020

d) Dear Mr. Evans,

e) Brown&Co

2 Derry Street, Kensington,

London W8 5TT

Ответ: c) e) d) b) a)

48. Расположите части письма в правильном порядке

a) The Sales Department,

Baker and Taylor Publisher Services,

High Street, Oxford, OX1

b) We are a large store of foreign literature in Manchester. We would like to know more about the Chinese dictionaries and text-books you have advertised in "The New York Times" *Book*

Review.

c) Yours faithfully,

Oscar Wilson,
Director.

d) Blackwell`s Bookshop
146 Oxford Rd,
Manchester M13 9GP, United Kingdom

14 September, 2019

e) Dear Sirs,

Ответ: d) a) e) b) c)

49. Расположите части письма в правильном порядке

a) We have received a good recommendation about your company by a Hospitality and Catering Associate. We are writing to request information about your catering services. We will be thankful to you if you send us a pricelist.

b) Lush Catering Company, Director
2710 Municipal St, Dallas, TX 45512, United States

c) Yours faithfully,

Benjamin Johnson,
Production Director.

d) Dear Sir/Madam,

e) Global Trade Inc.,

200 N **McKinney Ave.**, Dallas, TX 35102, United States

Phone: +1 800-275-8777

21 August, 2016

Ответ: e) b) d) a) c)

50. Расположите части письма в правильном порядке

a) Thanks again for attending our team meeting yesterday – it was really useful to have you there. I also thank you for the opportunity to detail our experience with the latest experimental developments.

b) NeoTech, IT-department,
4067 Long Lane, City of London, EC1A 9EJ

19 September, 2019

c) Sincerely yours,

Andrew Parker.

d) UK Trade Ltd., Harry Anderson, Marketing Department,
315 Lawrence Lane, City of London, EC1A 9EJ

e) Dear Mr. Anderson,

Ответ: b) d) e) a) c)

51. Расположите части письма в правильном порядке

a) We have known about you from “Jefferson&Co”. Our corporation has been working in the biotechnology field for 15 years. We are interested in long term business relations with your company and selling your products in China. If you find this information interesting, please contact us.

b) Hope for future cooperation.

Respectively,

Wang Chen, PR Manager.

c) Biotech Ltd.,

17 Mangrove Rd, Sandgate NSW 2406, Australia

d) Dear Sirs,

e) Beijing Biosciences

587 Silver Street, Beijing, China, 100010

27 February, 2017

Ответ: e) c) d) a) b)

Критерии оценки тестирования (1 семестр)

(в соответствии с положением о БРС)

Выборка для тестируемого содержит 24 вопроса, формируется случайным образом. Тестовые вопросы выбираются из банка тестовых заданий по 8 вопросов для каждого раздела.

Тестовые задания содержат лексико-грамматические задания. За каждый правильный ответ задания начисляется 0,5 балла.

Максимальное количество составляет 12 баллов, минимальное - 7 баллов.

Тестирование (2 семестр) по дисциплине «Иностранный язык»

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

1) Лексический раздел:

1. Choose the correct communication pattern to complete the dialog below:

Boss: Do you see what I mean?

Employee: _____

***I see what you mean. You are talking about a new technology.**

Sorry, I didn't see it.

Could you see it again?

I understand everything you see.

2. *Choose the correct communication pattern to complete the dialog below:*

Office manager: Mr. Roberts, let me introduce Mike Brown to you. He is from our London office.

Mr. Roberts: _____

I haven't seen you for ages.

Hi, everybody.

What is the weather like today?

***Hello, Mike. Nice to meet you.**

3. *Choose the correct communication pattern to complete the dialog below:*

Consultant: Would you tell me about your educational background?

Applicant: _____

It is about my education.

University is a very good experience for everyone.

***I graduated from KNRTU in 2015, and I received a Bachelor's degree in Engineering.**

I speak fluently Spanish and Chinese. I also have good communicational skills.

4. *Choose the correct communication pattern to complete the dialog below:*

Consultant: Do you have any skills that would help you do this job?

Applicant: _____

***I speak French and Chinese fluently. I also have good presentation skills.**

I'm looking for an on-line job.

Yes, I am.

You are wrong.

5. *Choose the correct communication pattern to complete the dialog below:*

Mr. Harrison: Good afternoon! This is Donald Gautier again. Could I speak to Kristina Brown, please?

Secretary: _____

Kristina Brown does not live here.

***Hold the line, please ... I'm sorry, there's nobody of that name here.**

Good afternoon. I am sorry, but no!

Hi. How can I help you?

6. *Choose the correct communication pattern to complete the dialog below:*

Speaker: Does anyone have any questions before we move on?

Colleague: _____

Could you elaborate on the questions?

Everyone can move on if you have any questions.

I respectfully disagree with you there.

***Your point about the company strategy was unclear to me. Could you clarify it?**

7. *Choose the correct communication pattern to complete the dialog below:*

Boss: We have a few things to talk about today. Jane, would you like to start with your report?

Jane: _____

Yes, of course, I will start to talk about a few things.

***Yes, thank you. I would like to tell you about the results of my work.**

Yes, sure, I have a few things to start with my report.

Yes, thank you, I start a few things.

8. *Choose the correct communication pattern to complete the dialog below:*

Mr. Harrison: Good morning, is that Mr. Small's secretary?

Secretary: _____

***Yes, how can I help you?**

Hello, you are right!

Certainly, it is.

Yes, it is.

9. *Choose the correct communication pattern to complete the dialog below:*

Ms. Bertram: Could I leave a message for Ms. White?

Secretary: _____

I don't know him.

Ok, five minutes.

Yes, it is.

***Certainly, I'll make sure she gets the message.**

10. *Choose the correct communication pattern to complete the dialog below:*

Mr. Adams: Good morning! Could I speak to Ms. Grey?

Secretary: _____

He is very busy now.

Certainly!

***I'm sorry, her line's engaged. Would you like to call back later?**

Just a minute?

11. Choose the correct communication pattern to complete the dialog below:

Mr. Adams: Hello, I'd like to speak to Julia Hampton, please.

Secretary: _____

Mr. Hampton is very busy now.

***Good morning. I'm afraid that Ms. Hampton is out of the office at the moment. Can I take a message?**

Good morning. I'm afraid that Mr. Hampton is not available at the moment.

Not until tomorrow.

12. Choose the correct communication pattern to complete the dialog below:

Mr. Adams: Hello, can I speak to someone from R&D?

Secretary: _____

***Certainly, I'll try to connect you to Dr. Stanley.**

She is very busy now.

Good morning. She is not available now.

Just a minute?

13. Choose the correct communication pattern to complete the dialog below:

Customer: Good afternoon! I'd like to speak to Mr. Bradley, please.

Secretary: _____

I don't think so.

He is working today.

***Hold on just a moment, please.**

I can arrange your meeting.

14. Choose the correct communication pattern to complete the dialog below:

Ms. White: Good afternoon! Can I speak to Dr. Brandon, please?

Secretary: _____

You'll need the human resources department.

***I am sorry, but Dr. Brandon isn't available. He is in the conference now.**

Yes, sure, I can pass on your invitation.

Good afternoon! I am so happy to hear you again.

15. Choose the correct communication pattern to complete the dialog below:

John: So, are you still with the same company?

David: _____

***Yes, I am. Next year it will be ten years.**

Yes, I do. I like this company.

Yes, sure, I can work in this company.

Yes, of course, I still have the company.

16. Choose the correct communication pattern to complete the dialog below:

Reporter: When did you know you wanted to become an engineer?

David: _____

I wanted when I was in high school.

I know I will be an engineer.

I became an engineer.

***I knew it when I was in high school.**

17. Choose the correct communication pattern to complete the dialog below:

Reporter: What is the most interesting thing in your studies?

David: _____

The most difficult thing is to know that I will not always succeed.

***The most interesting thing is to know that I will contribute to innovations that help society.**

The most thing is very interesting in my studies.

My future profession is the most interesting thing for me.

2) Грамматический раздел:

Выбрать правильный вариант ответа:

18. The _____ of sugar in water is an example of physical change.
dissolve
undissolved
***dissolving**
19. Every element is _____ related to the other elements.
close
***closely**
Unclosed
20. Mendeleev _____ a Periodic Table.
uncreated
creating
***created**
21. Hydrogen chloride is most _____ prepared in the laboratory.
***conveniently**
convenient
inconvenient
22. Russia has _____ success in the development of chemical industry.
achievable
achievement
***achieved**
23. Nowadays laboratories are introduced into _____ institutions.
education

***educational**

Educate

24. We should _____ this problem at the meeting.

*** discuss**

discussion

discussible

25. The engineer can _____ this device.

improvement

***improve**

Unimproved

26. The students were writing down all the data during their _____.

experimental

experimentation

***experiment**

27. We shall _____ the article.

***translate**

translation

translator

28. This substance is _____ in water.

solution

***insoluble**

Solute

29. The molecules of water are _____ striking.

continue

continuation

***continually**

30. The modern perfume industry can make perfumes _____.

***artificially**

artificial

inartificial

31. Acid rain _____ wildlife in lakes, rivers, and forests.

poisonous

unpoisoned

***poison**

32. My cakes are very _____, but I like pies best of all.

***tasty**

taste

untasty

33. There are many interesting and _____ professions.

unuseful

***useful**

Use

34. The U.K. is a _____ monarchy.

parliament

***parliamentary**

Parliamentarism

35. I saw him ___ on foot.

Варианты ответа:

a) **go ***

b) to go

c) gone

d) went

36. We do sports in order ___ fit.

Варианты ответа:

a) **to keep ***

b) keep

c) keeping

d) kept

37. I regret ___ to leave so early.

Варианты ответа:

a) **having ***

b) have

c) to have

d) had

38. You must consider ___ errors.

Варианты ответа:

a) **revising ***

b) revision

c) to revise

d) revise

39. It makes me ___ nervous.

Варианты ответа:

a) **feel ***

b) to feel

c) feeling

d) felt

40. I want you ___ home.

Варианты ответа:

a) **to go ***

b) going

c) gone

d) go

41. I decided ___ a university instructor.

Варианты ответа:

a) **to be ***

b) being

- c) been
- d) be

42. I just wanted ___ good bye.

Варианты ответа:

- a) **to say ***
- b) saying
- c) say
- d) said

43. I entered the university not ___ what a university was.

Варианты ответа:

- a) **knowing***
- b) known
- c) know
- d) to know

44. Who do you want ___ to?

Варианты ответа:

- a) **to speak ***
- b) speak
- c) speaking
- d) spoken

45. I want you ___ that.

Варианты ответа:

- a) **to realise ***
- b) realise
- c) realising
- d) realised

46. I would like ___ there again.

Варианты ответа:

- a) **to go***
- b) go
- c) going
- d) gone

47. He is used to ___ that.

Варианты ответа:

- a) **doing***
- b) do
- c) done
- d) being done

48. He used ___ in Moscow.

Варианты ответа:

- a) **to live ***
- b) live
- c) living
- d) to living

49. I am looking forward to ___ from you.

Варианты ответа:

- a) **hearing ***
- b) being heard
- c) having heard
- d) heard

50. Coffee must ___ at 10 o'clock.

Варианты ответа:

- a) **be served ***
- b) to be served
- c) serving
- d) serve

Критерии оценки тестирования (2 семестр)

(в соответствии с положением о БРС)

Выборка для тестируемого содержит 24 вопроса, формируется случайным образом. Тестовые вопросы выбираются из банка тестовых заданий, 8 вопросов из Лексического раздела, 16 вопросов из Грамматического раздела.

Тестовые задания содержат лексико-грамматические задания. За каждый правильный ответ задания начисляется 0,5 балла.

Максимальное количество составляет 12 баллов, минимальное - 7 баллов.

Тестирование (3 семестр) по дисциплине «Иностранный язык»

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

1. Заполните пропуск: Congratulations! I hear you ____ your examination yesterday.
failed
revised
***passed**
do badly in

2. Выбрать правильный вариант перевода. Я вчера была на вечеринке.
***I was at the party yesterday**
I am at the party yesterday
I were at the party yesterday
I go to the [party yesterday

3. Выбрать правильный вариант ответа. I ____ TV from 7 till 9 yesterday.
***was watching**
watched
have watched
will watch

4. Выбрать правильный вариант перевода. Я вчера была на вечеринке.
***I was at the party yesterday**
I am at the party yesterday

I were at the party yesterday

I go to the party yesterday

5.Выбрать правильный вариант ответа. I ____ TV from 7 till 9 yesterday.

***was watching**

watched

have watched

will watch

6. Выбрать правильный вариант ответа. A: Are you going shopping tonight? B: No. I ____ yesterday.

***went**

had gone

had went

had been going

7.Выбрать правильный вариант ответа. Her brother said he never (to see) that film before.

***had seen**

has seen

saw

seed

8.Выбрать правильный вариант ответа. He came home and listened: his son (to play) the piano.

***was playing**

played

had played

has played

9.Выбрать правильный вариант ответа. They didn't worry too much because they (to lock) the door.

***had locked**

locked

were locking

did locked

10.Выбрать правильный вариант ответа. I asked her when she (to give) me that book to read.

***would give**

will give

gave

was giving

11.Выбрать правильный вариант ответа. She was sorry she (to arrive) so late.

***had arrived**

has arrived

arrived

did arrive

12.Выбрать правильный вариант ответа. Jean promised she never (to speak) to me again.

***would speak**

will speak

spoke

speaked

13.Выбрать правильный вариант ответа. Andy said he just (to buy) a new car.

***had bought**

bought

has bought

buy

14.Выбрать правильный вариант ответа. My mother decided that she never (to drink) coffee late at night.

***would drink**

will drink

drinks

drank

15.Выбрать правильный вариант ответа. He stopped and listened: the clock (to strike) five.

***was striking**

is striking

strikes

stroke

16. Выбрать правильный вариант ответа. He said he (to leave) tomorrow.

***would leave**

leaves

will leave

left

17.Выбрать правильный вариант ответа. We were sure our children (to sleep).

***were sleeping**

are sleeping

sleep

slept

18.Выбрать правильный вариант ответа. I asked my neighbor if he (to travel) by air before.

***had travelled**

was travelling

travelled

was travel

19. Выбрать правильный вариант ответа. The policeman asked George where he (to run) so early.

***was running**

run

is running

will run

20. Выбрать правильный вариант ответа. The delegates were told that the guide just (to

go) out.

***had gone**

went

has gone

was going

21. Выбрать правильный вариант ответа. I knew they (to wait) for me at the metro station and I decided to hurry.

***were waiting**

had waited

waited

are waiting

22. Выбрать правильный вариант ответа. I didn't know that you already (to break) the watch.

***had broken**

broke

have broken

broked

23. Выбрать правильный вариант ответа. I was afraid that the little girl (not to be) able to unlock the front door.

***wasn't**

is not

were not

aren't

24. Выбрать правильный вариант ответа. I asked my sister to tell me what she (to see) at the museum

***had seen**

has seen

sees

saw

25. Выбрать правильный вариант ответа. I was sure he (to post) the letter.

***had posted**

posted

posts

is posting

26. Выбрать правильный вариант ответа. I knew that he (to be) a very clever man.

***was**

is

will be

has been

27. Выберите правильный вариант. I saw Jim at the train station. He ____ for his business partner to arrive from NY.

had waited

had been waiting

***was waiting**

waited

28. Выберите правильный вариант. When he was single he _____ to Spain every winter, but now he has to go to France with his wife and children.

***would go**

had gone

want

had been going

29. Выберите правильный вариант. In 1939 the Second World War _____

had started

***started**

was starting

had been starting

30. Выберите правильный вариант. His grandmother died last night. She _____ from cancer for more than a year.

was suffered

suffered

had suffered

***had been suffering**

31. Выберите правильный вариант. Hardly _____ the door when the phone rang.

***had we closed**

were we closing

closed we

had we been closing

32. Выберите правильный вариант. I _____ a shower when somebody knocked on my door.

had

***was having**

had had

had been having

33. Выберите правильный вариант. He was put behind bars because he _____ the police officer.

offended

***had offended**

was offending

had been offending

34. Выберите правильный вариант. They _____ their last winter holiday in Italy.

was spending

had been spending

had spent

***spent**

35. Выберите правильный вариант. At three o'clock yesterday afternoon they _____ at an outdoor café the accident.

***read / called**

was reading / called

read / was calling

was reading / was calling

36. Выберите правильный вариант. Kim looked tired this morning. She ... all night long.

***had been studying**

had studied

was studying

studied

37. Выберите правильный вариант. They ____ the window when it ... to rain.

cleaned / started

had been cleaning / started

***were cleaning / started**

cleaned / started

38. Выберите правильный вариант. She ____ a car, while he ____ the guitar.

was driving / played

drove / played

***was driving / was playing**

drove / had played

39. Выберите правильный вариант. He ____ when he ____ on a banana skin.

walked / slipped

***was walking / slipped**

has been walking / slipped

was walking / had slipped

40. Выберите правильный вариант. Clark Gable ____ in a number of successful films.

had starred

had been starring

was starring

***starred**

41. Выберите правильный вариант. Bob was really happy! He ____ an important contract.

was signing

has been signing

***had signed**

signed

42. Выберите правильный вариант. She ____ lying in her bed when she ____ a sudden noise.

had been lying / heard

was lying / was hearing

***was lying / heard**

has been lying / had been hearing

43. Выберите правильный вариант. I ____ for 11 hours, so I felt really exhausted!

had driven

were driven

***had been driving**

drove

44. Выберите правильный вариант. He ____ Las Vegas last year.

used to visit

***visited**
was visited
had visited

45. Выберите правильный вариант. Andy's hands ____ as he crept silently into the empty house.

shook
***were shaking**
had shaken
used to shake

46. Выберите правильный вариант. They ____ camping by the lake last month.

were
***went**
had gone
were going to

47. Выберите правильный вариант. First she ____ the driver, then she ____ of the taxi.

***paid / got out**
was paying / was getting out
paid / had got out
paid / had been going out

48. Выберите правильный вариант. She ____ work before she met her friends.

was finishing
had been finishing
finished
***had finished**

49. Выберите правильный вариант. The armchair ____ brand new because Set ____ it.

was looking / fixed
***looked / had fixed**
had been looking / fixed
was looking / was fixing

50. Выберите правильный вариант. They ____ for a house for six months before they ____ that one.

were looked / found
***had been looking / found**
looked / found
had been looking / had been founding

51. Выберите правильный вариант. Davis was so annoyed! He ____ at the airport for more than 3 hours in vain!

waited
was waiting
had waited
***had been waiting**

Критерии оценки итогового тестирования (3 семестр)

(в соответствии с положением о БРС)

Выборка для тестируемого содержит 24 вопроса, случайным образом. Тестовые вопросы выбираются из банка тестовых заданий.

Тестовые задания содержат лексико-грамматические задания. За каждый правильный ответ задания начисляется 0,5 балла.

Максимальное количество составляет 12 баллов, минимальное - 7 баллов.

Итоговое тестирование (4 семестр) по дисциплине «Иностранный язык»

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

Задание 1. Заполните пропуск

___ English is a native or an official language for all the countries of the Commonwealth.

- a) -
- b) the
- c) a
- d) an

Задание 2. Заполните пропуск

He's sailing up _____ Volga for his holidays.

- a) the
- b) a
- c) an
- d) -

Задание 3. Заполните пропуск

Chemistry was (difficult) of all subjects for me at the university.

- a) most difficult
- b) the most difficult**
- c) more difficult
- d) difficultiest

Задание 4. Заполните пропуск

This is (short) way to the university campus.

- a) the shortest**
- b) more short
- c) the most short
- d) shorter

Задание 5. Заполните пропуск

What size is the flat? – I am sorry, I don't know _____ size.

- a) her
- b) his
- c) it
- d) its**

Задание 6. Заполните пропуск

We are invited to my friends' party. Do you know _____ address?

- a) their**
- b) they
- c) them
- d) theirs

Задание 7. Заполните пропуск

The United Kingdom of Great Britain and Northern Ireland consists of ...

- a) Scotland, England, Wales, Northern Ireland**
- b) Scotland, England, Wales, Ireland
- c) Scotland, Great Britain, Wales, Northern Ireland
- d) Scotland, England, Wales, Northern Ireland, Ireland

Задание 8. Заполните пропуск

Our English teacher _____ accent is clearly Scottish comes from Glasgow.

- a) who
- b) whose**
- c) which
- d) that

Задание 9. Выберите реплику, наиболее соответствующую ситуации общения.

Peter: Can you lend me some money?: His pal:_____.

- a) Nobody likes to lend money.
- b) Sorry, but I'm short of money at the moment.**
- c) Yes, do, please.
- d) You see, money is not very thing.

Задание 10. Выберите реплику, наиболее соответствующую ситуации общения

Good morning, Professor Stevenson, how are you _____?

- a) fine
- b) doing**
- c) making
- d) stay

Задание 11. Заполните пропуск

Are those John's _____?

- a) business'
- b) businesses**
- c) business iz
- d) business's engines

Задание 12. Заполните пропуск

The students in my group come from many _____ of our republic.

- a) citys
- b) citis
- c) cityz
- d) **cities**

Задание 13. Заполните пропуск

I speak English and German _____.

- a) fluent
- b) **fluently**
- c) fluency
- d) flyentle

Задание 14. Заполните пропуск

Nowadays tourism has become a highly _____ business.

- a) **developed**
- b) development
- c) develop
- d) todevelop

Задание 15. Заполните пропуск

There _____ some mistakes in your test.

- a) **are**
- b) will be
- c) is
- d) does

Задание 16. Заполните пропуск

Our group _____ a very interesting lecture in Chemistry yesterday.

- a) **attended**
- b) did attend
- c) attend
- d) were attending

Задание 17. Заполните пропуск

Who _____ the dynamite?

- a) **invented**
- b) invent
- c) was invented
- d) did invent

Задание 18. Заполните пропуск

I study for a Bachelor's _____ in Mechanical Engineering.

- a) speciality
- b) specialization
- c) **degree**

d) profile

Задание 19. Заполните пропуск

In the US, a Bachelor's degree takes up to ____ years of studies.

a) five

b) four

c) three

d) six

Задание 20. Заполните пропуск

After getting a Bachelor's degree, students can continue their studies for ____ degree.

a) a Specialist's

b) a PhD

c) a Master's

d) an Associate

Задание 21. Заполните пропуск

The state system of the United Kingdom is ...

a) federal republic

b) parliamentary republic

c) limited monarchy

d) constitutional monarchy

Задание 22. Заполните пропуск

The oldest University in Great Britain is ...

a) Oxford

b) Cambridge

c) Edinburg

d) London

Задание 23. Заполните пропуск

The climate of Great Britain is ...

a) frosty

b) mild

c) dry

d) tropical

Задание 24. Заполните пропуск

Who is the head of the USA?

a) the President

b) the King

d) The grand mufti

Задание 25. Заполните пропуск

How do people call the American flag?

a) "the Stars and Stripes"

b) "Flag of Ulster"

c) the Union Jack"

d) "the Stars and Sights"

Задание 26. Заполните пропуск

How many states are there in the USA?

a) 50

- b) 49
- c) 13
- d) 51

Задание 27. Заполните пропуск

During my trip I often ____ sightseeing and take pictures.

- a) take
- b) go**
- c) get
- d) look

Задание 28. Заполните пропуск

I ____ my former university professor last week.

- a) ran into**
- b) went out
- c) came up
- d) brought up

Задание 29. Заполните пропуск

My ____ is Mechanical Engineering, and my ____ is Management.

- a) science ... arts
- b) minor ... major
- c) arts ... science
- d) major ... minor**

Задание 30. Заполните пропуск

I am a first year Bachelor's degree student, I am an ____ a Specialist's.

- a) graduate
- b) undergraduate**
- c) postgraduate
- d) graduated

Задание 31. Заполните пропуск

Nikita plays ____ the violin better than Maxim.-

- a) on
- b) ____**
- c) with
- d) at

Задание 32. Заполните пропуск

Marina usually leaves home early ____ the morning.

- a) at
- b) during
- c) ____
- d) in**

Задание 33. Заполните пропуск

The students ____ in the lab now.

- a) are working**
- b) work
- c) have been working
- d) worked

Задание 34. Заполните пропуск

He _____ for the test at 6 p.m. yesterday.

- a) **was preparing**
- b) prepared
- c) will prepare
- d) was prepared

Задание 35. Заполните пропуск

English _____ all over the world.

- a) **is spoken**
- b) are speaking
- c) speaks
- d) was spoken

Задание 36. Заполните пропуск

The meeting with an outstanding scientist _____ at our university next week.

- a) **will be organized**
- b) organizes
- c) have been organized
- d) organize

Задание 37. Заполните пропуск

Emma was not late. And Sean was not late either. ☐ _____ Emma _____ Sean was late.

- a) **Neither ... nor**
- b) Either ... or
- c) Both ... and
- d) As... as

Задание 38. Заполните пропуск

She is planning to enter the university because she wants to study natural sciences. She wants to study chemical engineering too. ☐ She is planning to enter the university because she wants to study _____ natural sciences _____ chemical engineering.

- a) **Both ... and**
- b) Either ... or
- c) Neither ... nor
- d) As... as

Задание 39. Заполните пропуск

Humanities are interesting. Natural sciences are interesting too. ☐ Humanities are _____ interesting _____ natural sciences.

- a) **As... as**
- b) Neither ... nor
- c) Either ... or
- d) Both ... and.

Задание 40. Заполните пропуск

You should learn all the topics _____ you will fail the exam.

- a) **or**
- b) nor
- c) but
- d) and

Задание 41. Заполните пропуск

I have been studying English for 10 years. I ____ speak English very well.

- a) **can**
- b) has to
- c) ought to
- d) should

Задание 42. Заполните пропуск

I _____ visit America last year.

- a) **could**
- b) can't
- c) have to
- d) can

Задание 43. Заполните пропуск

You _____ open this door. It's not allowed.

- a) **must not**
- b) may not
- c) must
- d) can

Задание 44. Заполните пропуск

You ... take an umbrella. The weather is fine today.

- a) **needn't**
- b) mustn't
- c) can't
- d) don't

Задание 45. Заполните пропуск

An engineer _____ develop analytical skills.

- a) **should**
- b) shouldn't
- c) need
- d) mustn't

Задание 46. Заполните пропуск

There are several steps in the engineering ____ process.

- a) **quality**
- b) experience
- c) reform
- d) design

Задание 47. Заполните пропуск

You can gain new skills with every research ____.

- a) experience
- b) quality
- c) reform
- d) **development**

Задание 48. Заполните пропуск

The researchers often work on the exciting ____.

- a) reasons

- b) sources
- c) ideas
- d) projects**

Задание 49. Заполните пропуск

Soft ____ include critical thinking, decision-making and effective communication.

- a) qualifications
- b) courses?
- c) skills**
- d) disciplines

Задание 50. Заполните пропуск

During a job interview, you have to answer several common ____.

- a) answers
- b) questions**
- c) candidates
- d) companies

Задание 51. Заполните пропуск

I saw him ____ on foot.

Варианты ответа:

- a) go
- b) to go
- c) gone**
- d) went

Задание 52. Заполните пропуск

We do sports in order ____ fit.

Варианты ответа:

- a) to keep**
- b) keep
- c) keeping
- d) kept?

Критерии оценки итогового тестирования (4 семестр)

(в соответствии с положением о БРС)

Выборка для тестируемого содержит 24 вопроса, формируется случайным образом. Тестовые вопросы выбираются из банка тестовых заданий.

Тестовые задания содержат лексико-грамматические задания. За каждый правильный ответ задания начисляется 0,5 балла.

Максимальное количество составляет 12 баллов, минимальное - 7 баллов.

Контрольная работа (1 семестр)

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

1. What do teaching methods include?
Teaching methods includes lectures, tutorials and seminars.
2. Where was the residence of the Queen Elizabeth?
Buckingham Palace was the official residence of the Queen.
3. What is the USA flag called?
The USA flag is called Union Jack
4. What is the official language of Canada?
French and English are the official languages of Canada.
5. Who is the famous English poet?
William Shakespeare is the famous English poet.
6. Who is the head of the USA?
The President is the head of the USA.
7. How many states are there in the USA?
There are 50 states in the USA.
8. What colour is the flag of the Russian Federation?
White, blue and red are colours of the Russian Federation flag.
9. How many years of studies does a Bachelor degree take up in Russia?
A Bachelor degree takes up to 4 yaers of studies in Russia.
10. What is the state system of the UK?
The limited monarchy is the state system of the UK.
11. What is the oldest university in Great Britain?
Oxford is the oldest university in Great Britain.
12. What degree can you get after taking a Bachelor Degree?
You can get the Master Degree.
13. Are any stages of learning more difficult than others?
Yes, they are. Some stages of learning are more difficult than others.
14. Do learners know exactly how much they need to learn at the beginner level?
No, they don't. Learners don't know exactly how much they need to learn at the beginner level.
15. When you are learning something new, do you usually push yourself or do you prefer to stay in your comfort zone?
I prefer to push myself/to stay in your comfort zone.
16. How has technology changed education?
Technology has changed education very much. We began to use the Internet for the lessons.
17. Has the world become better or worse in recent years?
The world has become worse.
18. What is the population of the United States?
The population of the United States is over 250 million people.
19. What were the first inhabitants of North America?
The first inhabitants of North America were Indians and Spaniards.
20. What is the United States national motto?

The United States national motto is "In God We Trust".

21. What city of the USA is called "The city of the Yellow Devil"?

New York is called "The city of the Yellow Devil"

22. Who was the President of the USA when "Emancipation Proclamation" was adopted and the slaves were freed?

Abraham Lincoln was the President of the USA when "Emancipation Proclamation" was adopted and the slaves were freed.

23. Where does the President of the USA live and work?

The President of the USA lives and works in the White House.

24. Where is the Statue of Liberty situated?

The Statue of Liberty is situated in the New York Harbour.

25. What state does the capital of the USA Washington belong to?

The capital of the USA Washington belongs to the District of Columbia.

26. Which is the biggest state of the USA?

The biggest state of the USA is Alaska.

27. Why do the Americans celebrate the 4th of July?

The Americans celebrate the 4th of July because it is Declaration of Independence.

28. What ship did Pilgrim Fathers (the first American settlers) sail to America in?

The May flower.

29. What is the New York underground called?

The New York underground is called the subway.

30. What is the main goal of the business?

The main goal of the business is making profit.

31. What is "capital"?

"Capital" is money that is invested to make a profit.

33. Who were the first entrepreneurs?

Merchants were the first entrepreneurs.

34. What do people in Asia do when they meet in a business situation?

People in Asia shake hands when they meet in a business situation.

35. What do people in most countries do when they say good-bye?

People in most countries wave when they say good-bye.

36. What is the capital of Wales?

The capital of Wales is Cardiff.

37. What is the national instrument of Scotland?

The national instrument of Scotland is Bagpipe.

38. Who is the author of the "King Lear"?

The author of the "King Lear" is W. Shakespeare.

39. Who is the head of the government in the UK?

The head of the government in the UK is Prime Minister.

40. What is the oldest University in Great Britain?

The oldest University in Great Britain is Oxford

41. What is the national symbol of England?

The national symbol of England is rose.

42. What is the state system of the United Kingdom?

The state system of the United Kingdom is federal republic

43. What is the fastest way to cross the English Channel?

The fastest way to cross the English Channel is through the Channel Tunnel.

44. What do the British like to talk about?

The British like to talk about weather.

45. What color are taxis in London?

Taxis in London are black.

46. What is the national dress in Scotland?

The national dress in Scotland is a kilt.

47. What is the national dish of Great Britain?

The national dish of Great Britain is Fish and Chips.

48. What is the leading international financial center in Great Britain?

The leading international financial center in Great Britain is London.

49. Where do the British like to meet with friends?

The British like to meet with friends n pubs.

50. What is the national drink of Great Britain?

The national drink of Great Britain is tea.

Критерии оценки контрольной работы

(в соответствии с положением о БРС)

Банк заданий по контрольной работе содержит 50 вопросов. Контрольная работа содержит 24 вопроса, формируемых случайным образом. Задания по контрольной работе содержат лексико-грамматические задания, страноведческие и задания по профессиональной деятельности. За каждый правильный ответ задания начисляется 0,5 балл.

Максимальное количество составляет 12 баллов, минимальное -7 баллов.

Контрольная работа (2 семестр)

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

1 раздел: Работа с текстом

Прочитайте текст:

1. Alfred Nobel, an inventor and engineer from Sweden, was born on the 21st of October, 1833 in Stockholm. His father Immanuel Nobel was in the construction business in his hometown. In 1837, however, he went bankrupt, and decided to go to Russia without his family to open a new business in St. Petersburg. In 1842, the rest of the family joined him.

2. Alfred got a perfect education and succeeded in learning both humanities and science. He received his education in the USA and in Paris where he carried out experiments with an explosive nitroglycerine liquid. When his father lost his fortune again, the family returned to Stockholm.

3. Being in Stockholm, Alfred and his younger brother established a laboratory where they started experimenting with nitroglycerine. Unfortunately, there were several explosions in their laboratory that caused some people deaths. Since then, experiments with explosives were forbidden within the city limits.

4. But it didn't stop Alfred. He continued his work out of the city. He was looking for the ways to transport explosives safely and to control the detonation of nitroglycerine. Alfred made a mixture of nitroglycerine and silica as a paste that could be shaped easily. This new explosive was patented in 1867 as "dynamite". His next invention was a blasting cap (detonator) which could be fired by lighting a fuse. Dynamite and blasting caps were in great demand, and in the course of time, more than 20 countries started manufacturing them.

5. Alfred Nobel was also successful in the development of synthetic rubber, leather,

and artificial silk. He worked hard and had little time for private life. He also showed a great interest to social and peace-related problems, literature and poetry and published some of his works. At the same time, Alfred was not a public person. He had no family. He died in Italy on the 10th of December 1896.

6. Nobel's will shocked his relatives. According to it, his capital was to be invested to form a fund that awards the Nobel Prize to people whose works in different fields brought the greatest benefit to humanity. The first Nobel Prizes were awarded in 1901. The Prizes are awarded in Physics, Chemistry, Physiology and Medicine, Literature, Economics, and Peace. The ceremony is held annually in Stockholm on the 10th of December.

Выполните задания к предложенному тексту:

1. Decide if the following statement is true, false or not given according to the passage:
Alfred was the only child in the family. – **false. He had a younger brother.**
2. Decide if the following statement is true, false or not given according to the passage:
Alfred's father went bankrupt twice. – **true. His father went bankrupt twice.**
3. Decide if the following statement is true, false or not given according to the passage:
Nobel tried to experiment with many explosives. – **false. Alfred established a laboratory where he started experimenting with nitroglycerine.**
4. Decide if the following statement is true, false or not given according to the passage:
Several people died in tragic accidents in the laboratory where nitroglycerin was prepared. – **true. There were several explosions in their laboratory that caused some people deaths.**
5. Decide if the following statement is true, false or not given according to the passage:
There is no Nobel Prize in Literature.- **false. The Prizes are awarded in Physics, Chemistry, Physiology and Medicine, Literature, Economics, and Peace.**
6. Decide if the following statement is true, false or not given according to the passage:
Nobel loved literature and used to write poetry. – **true. Nobel also showed a great interest to social and peace-related problems, literature and poetry and published some of his works.**
7. Match the information in the following statement to the correct paragraph in the passage:
Apart from dynamite, Nobel invented many other things. – **5**
8. Match the information in the following statement to the correct paragraph in the passage:
A network of factories started producing dynamite. – **4**
9. Match the information in the following statement to the correct paragraph in the passage:
The Nobel Foundation was established after the death of Nobel. – **6**
10. Choose the correct answer to the following question:
When and where was Alfred Nobel born? – **He was born on the 21st of October, 1833 in Stockholm.**
11. Choose the correct answer to the following question:
Where did he receive his education in the USA? - **He received his education in the USA.**
12. Choose the correct answer to the following question:
What was Alfred Nobel famous for? - **He was famous as a producer of explosives.**

13. Choose the correct answer to the following question:

Was the most important thing in life for Alfred Nobel his family? – **No, it wasn't.**

He had no family.

14. Choose the correct answer to the following question:

What did Alfred's father do for a living? – **He was an engineer and he ran his own business.**

15. Choose the correct answer to the following question:

Why are the Nobel Prize Award Ceremonies held on the 10th of December each year? – **It was the day when Alfred Nobel passed away.**

16. Choose the correct answer to the following question:

Was Alfred Nobel a generous philanthropist? – **Yes, he was. Alfred Nobel was a famous inventor and a generous philanthropist.**

17. What is the main idea of the passage? – **Alfred Nobel was the inventor of dynamite and the founder of the prize for inventions for the benefit of humanity.**

2 раздел: Лексико-грамматический:

Заполните пропуски используя активную лексику пройденных тем:

1. I study for a Bachelor's ____ in Mechanical Engineering. - I study for a Bachelor's ***degree** in Mechanical Engineering.
2. Our University grants Bachelor's, Master's and Doctoral _____. - Our University grants Bachelor's, Master's and Doctoral ***degrees**.
3. In the US, a Bachelor's degree takes up to _____ years of studies. - In the US, a Bachelor's degree takes up to ***four** years of studies
4. After getting a Bachelor's degree, students can continue their studies for _____ degree. - After getting a Bachelor's degree, students can continue their studies for ***a Master's** degree.
5. I _____ for a Bachelor's degree in Chemical Engineering. - I ***study** for a Bachelor's degree in Chemical Engineering.
6. Associate Professor Taylor has a PhD _____ Economics. - Associate Professor Taylor has a PhD ***in** Economics.
7. I study at Kazan National Research _____ University. - I study at Kazan National Research ***Technological** University.
8. I am a first year Bachelor's degree student, I am an _____. - I am a first year Bachelor's degree student, I am an ***undergraduate**.
9. I am a PhD degree student, I am a _____. - I am a PhD degree student, I am a ***postgraduate**.
10. Engineering is attractive for students who are interested in _____. - Engineering is attractive for students who are interested in ***science and mathematics**.
11. Our University offers degree programs in engineering and _____. - Our University offers degree programs in engineering and ***humanities**.
12. The final project for a Master's degree is a Master's _____. - The final project for a Master's degree is a Master's ***thesis**.
13. _____ is the study of matter and reactions between substances. - ***Chemistry** is the study of matter and reactions between substances.
14. _____ is the study of changes in the human society over time. - ***History** is the study of changes in the human society over time.
15. _____ study the interaction of matter and energy. - ***Physicists** study the interaction of matter and energy.
16. I _____ from the University two years ago. – I ***graduated** from the University two years ago.
17. Soft _____ include critical thinking, decision-making and effective

communication. – Soft ***skills** include critical thinking, decision-making and effective communication.

18. Infectious diseases are passed by.....
a). sharing ideas b). shaking hands c). kissing **d). different ways**
19. not to disinfect bed cloths after use.
a). **It is dangerous** b). It's right c). It's ok d). It isn't necessary
20. Scarlet fever often meets in
a). children b). grown-ups c). old man d). animals
21. How do infectious diseases mostly pass?
a). by household goods b). through clothes
c). through the mouth and nose d). by shaking hands
22. The child with Scarlet fever must be
a). isolated b). put in the same room with a healthy person
c). let to go around the world d). stayed in a public place
23. An infected patient must
a). stay in bed b). go shopping
c). play football d). make a speech in the conference
24. Which word is right?
a). surgeon room b). department of surgical
c). surgeon department **d). surgical department**
25. You can get medicines of all kinds at the
a). supermarket **b). chemist's** c). baker's d). grocery
26. Sport gives good on the body.
a). physiological results b). much money
c). poor appetite d). expensive cloths
27. The and the good medicines.
a). drugs, whisky b). coffee, strong drinks
c). ultra-violet rays, carbonic **d). sun, fresh air**
28. Where do people cultivate medicinal plants?
a). at home b). on the beach
c). in the fields, woods d). in Australia
29. What is the English for the word «капельница»?
a) ice-bag b) feeding cup c) hot-water bag d) **dropping bottle**
30. What is the English for the word «шприц»?
a) scissors **b) syringe** c) stretcher d) soap
31. What is the English for the word «клизма»?
a) pipette b) air- ring c) basin d) enema
32. What is the English for the word «порошок»?
a) **powder** b) power c) powering d) powers
33. What is the English for the word «мазь»?
a) solution b) **ointment** c) maz d) drops
34. Where do arteries carry blood?
a) to the heart c) to the stomach b) **from the heart** d) from the vein
35. Where do veins carry blood?
a) to the brain b) from the heart c) to the artery d) **to the heart**
36. The assistant gives the patient before operation.
a). chicken soup b). coffee c). strong drink **d). anesthesia.**

Критерии оценки контрольной работы

(в соответствии с положением о БРС)

Банк заданий по контрольной работе содержит 53 вопроса. Контрольные вопросы будут формироваться из банка данных, выборочно 8 вопросов из 1 раздела и 16 вопросов

из 2 раздела.

Выборка для тестируемого содержит 24 вопроса, формируемых случайным образом. Задания по контрольной работе содержат лексико-грамматические задания, страноведческие и задания по профессиональной деятельности. За каждый правильный ответ задания начисляется 0,5 балл.

Максимальное количество составляет 12 баллов, минимальное - 7 баллов.

Контрольная работа (3 семестр)

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

1 Раздел: Работа с текстом:

Прочитайте текст:

1. Engineering is the major driving force of social progress. Engineering achievements have greatly changed the life of mankind. Engineers develop and design many useful items, technologies, technical processes and systems. The last century was a period of great developments and discoveries in engineering.

2. *Electrification.* Due to the rapid distribution of electrical power all over the world in the 20th century, our life became easier, more comfortable and safer. Without electricity, modern life would be impossible. All equipment in households, offices and factories depends on electricity.

3. *Automobile.* The end of the 19th century gave people a car, and for more than a hundred years, this vehicle has been very popular. Cars move us from one place to another, transport various goods, and help people in various challenging situations.

4. *Airplane.* The invention of aircraft radically changed our world. Airplanes started to develop after the successful flight of the Wright brothers in the early 20th century. World War I contributed to the growth of aviation. Materials, engines, and wing design were greatly improved. Currently, planes transport people and transfer heavy loads.

5. *Electronics.* Since the 20th century, electronic equipment has transformed from vacuum tubes to smaller and more efficient devices like transistors and microprocessors. They led to the invention of the radio, television and computers. Nowadays, the basic element of all electronic equipment and systems is the integrated circuit. It controls wireless communications, satellite broadcasts, air traffic control systems, microwave ovens, video cameras, cell phones, computers, and many other devices.

6. *Computers.* Today all industries need computers. They became an integral part of human activities. Computers help to do ordinary everyday work quickly and easily. They save our time, energy and provide us with information and resources.

7. *Internet.* Internet, a worldwide computer network, was designed in the 1960s to store, process and exchange information. Internet access is available to everyone and from any place. Today, billions of users access the internet through mobile devices.

Выполните задания к предложенному тексту:

1. Decide if the following statement is true, false or not given according to the passage:

Engineers develop new technologies and devices. - **true. Engineers develop and**

design many useful items, technologies, technical processes and systems.

2. Decide if the following statement is true, false or not given according to the passage:

It is hard to imagine our lives without heating. – **false. All equipment in households, offices and factories depends on electricity.**

3. Decide if the following statement is true, false or not given according to the passage:

The main part of the modern electronic systems is an integrated circuit -
Nowadays, the basic element of all electronic equipment and systems is the integrated circuit.

4. Decide if the following statement is true, false or not given according to the passage:

The first flight of the Wright brothers wasn't very successful. – **false. Airplanes started to develop after the successful flight of the Wright brothers in the early 20th century.**

5. Decide if the following statement is true, false or not given according to the passage:

There are less than 1 billion cars in the world. - **not given**

6. Decide if the following statement is true, false or not given according to the passage:

Internet is available worldwide. - **true. Internet, a worldwide computer network**

7. Match the information in the following statement to the correct paragraph in the passage:

The 20th century was a revolutionary period for engineering developments. - **1**

8. Match the information in the following statement to the correct paragraph in the passage:

Cars help to transfer people and various goods from one place to another. – **3**

9. Match the information in the following statement to the correct paragraph in the passage:

The heart of the modern electronic systems is an integrated circuit. – **5**

10. Choose the correct answer to the following question:

What contributed to the development of jet planes? - **The invention of gas turbine.**

11. Choose the correct answer to the following question:

When did electrical power become possible? - **Electrical power became possible in the last century.**

12. Choose the correct answer to the following question:

What do all industries need computers? - **Today all industries need computers.**

13. Choose the correct answer to the following question:

What is the basic element of all electronic equipment and systems? - **The basic element of all electronic equipment and systems is the integrated circuit.**

14. Choose the correct answer to the following question:

When and why was Internet designed? – **Internet was designed in the 1960s to store, process and exchange information.**

15. Choose the correct answer to the following question:

Why was the Internet invented? - **It was designed as a resource for storing and exchanging information.**

16. Choose the correct answer to the following question:

Were the most important technologies that people use today developed in the past century?
- **Yes, the most important technologies that people use today were developed in the past century.**

17. What is the main idea of the passage: - **Engineering is the main driver of human development.**

2 раздел: Лексико-грамматический

Преобразуйте предложения из активного залога в пассивный:

1. The teacher asks the students a lot of questions. – **The students are asked a lot of questions.**

2. He told them an interesting story. – **He was told an interesting story.**

3. I will give you a good book. – **I will be given a good book.**

4. The rector will receive you at 3 o'clock. – **You will be received at 3 o'clock.**

5. They will show us a new film tomorrow. – **They will be shown a new film tomorrow.**

6. He has received a letter. – **The letter has been received.**

7. He had received a letter by yesterday evening. - **The letter had been received by yesterday evening.**

8. He will have received a letter by tomorrow evening. - **The letter will have been received by tomorrow evening.**

9. They are discussing a new plan now. – **A new plan was being discussed now.**

10. They were discussing a new plan when we came. – **A new plan is being discussed when we came.**

11. They will be discussing a new tomorrow at 5 o'clock. – **не употребляется**

12. I broke my car. – **The car is broken.**

13. She asked her students to come earlier. – **The students were asked to come earlier.**

14. Mary cleans the office every morning. - **The office is cleaned every morning.**

15. The technician is repairing my laptop right now. - **My laptop is being repaired by the technician right now.**

16. My sister baked this delicious apple pie yesterday. - **This delicious apple pie was baked by my sister yesterday**

17. I bought this book yesterday. – **This book was bought (by me) yesterday.**

18. What is harmful to the eyes?

a) vitamins

b) light

c) smoke

d) green color

19. A doctor who treats eye diseases is called ...

a) a nurse

b) an oculist

c) a surgeon

d) a ward nurse

20. How do you keep your gums and teeth healthy?

a) I never brush my teeth and gums

b) I brush my teeth and gums every day

c) I don't like to keep my teeth in healthy condition

d) I brush my teeth and gums one time in a year

21. What is the English for the word «десна»?

a) gum

b) game

c) gown

d) gauze

22. to clean your teeth after meals.

a) Please, use mental things

b) Please, use metal things

c) Don't use mental things

d) Don't use metal things

23. How many times must you visit the dentist?

a) two times a day

b) twice a year

c) every day

d) every week

24. Wash your ... after the toilet.

a) hands

b) hair

c) foot

d) head

25. Keep your ... short and don't bite your

a) neck, neck

b) hair, hair

c) nails, nails

d) cloth, cloth

26. Cover your nose and mouth when you are ... and....

a) coughing, sneezing

b) cough, sneeze

c) crying, sleeping

d) cry, sleep

27. What must a person do if he wants to be in good health?

a) He must be careful about his figure

b) He must be careful about his diet

c) He mustn't be careful about his diet

d) He must be careful about his medicine

28. People of ... work need more food than people of ... work.

a) physiologist, military

b) physical, mental

c) doctor, nurse

d) teacher, engineer

29. It is important to know that a diet must consist of and

a) products, cacao, coffee

b) protein, minerals, vitamins

c) water, meat, fat

d) tea, salt, ice-cream

30. What is the English for the word «почка»?

a) kind- hearted

b) kind

c) kidney

d) key

31. How do you understand the word «белок»?

a) prompt

b) protect

c) protein

d) prolog

32. Translate the word «пациент» into English.

a) patient

b) patent

c) passer-by

d) per cent

33. What is the English for the word «отказываться от пищи»?

a) to receive food

b) to refuse food

c) to stop food

d) to eat food

34. What does milk contain?

a) fluid, caloric food

b) flour, product, mixture

c) fats, proteins, minerals, vitamins

d) fruit, butter

35. What kind of vitamins do you know?

a) A, B, B, Г

b) A, B, C, D

c) H, I, G, K

d) A, V, S, D

Критерии оценки контрольной работы

(в соответствии с положением о БРС)

Банк заданий по контрольной работе содержит 52 вопроса. Контрольные вопросы будут формироваться из банка данных, выборочно 8 вопросов из 1 раздела и 16 вопросов из 2 раздела.

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Максимальное количество составляет 12 баллов, минимальное - 7 баллов.

Итоговая контрольная работа (4 семестр)

УК-4 Способен применять современные коммуникативные технологии, в том числе на иностранном(ых) языке(ах), для академического и профессионального взаимодействия

1 раздел: Работа с текстом

Прочитайте текст:

1. Genetic engineering. Genetic engineering is a new branch of molecular biology and genetics. Scientists use the methods of genetic engineering to modify the structure of genes or to create hybrid genes. Genetically improved species of crops and modern medicines are among the most remarkable achievements of genetic engineering.

2. Alternative sources of energy. Energy is vital for human survival. Nowadays, most of the energy is generated by burning oil and natural gas, or using nuclear power. All these sources are potentially dangerous for the environment. Alternative sources of energy or “green energy” are more environmentally friendly. We can use hydropower energy, wind energy, geothermal energy, solar energy and even tidal energy. They are renewable, environmentally friendly, and efficient.

3. Artificial intelligence. Artificial intelligence is being developed to establish links between humans and technologies. In today's world, robots, toys and computers meet human

needs. They are equipped with artificial intelligence to help people.

4. Robotics. Robotics is a relevantly new branch of science. We are entering a new technologically advanced era. In the future, robots will be used everywhere: from delivering products to cleaning the house. Currently, robots are being used in manufacturing and defense services, for intelligence and security measures. The difference between robots and humans is blurring at a rapid pace, as robots continue to develop and improve.

5. Hypersonic transport. Scientists spend a lot of effort and energy to increase the effectiveness of transportation systems. Researchers have developed technologies that provide the least time consumption with a greater productivity. Hypersonic transport made it possible to cover long distances at an unimaginable pace. These vehicles are capable of covering long distances at a speed 4 times faster than sound.

6. Hydrogen Vehicles. Cars powered by hydrogen fuel are one of the most important inventions of the 19th century contributing to the fight against the global warming. Hydrogen vehicles do not consume fossil fuel, and they are more ecologically friendly than ordinary cars. These cars run on the fuel generated by renewable resources and emit only water vapor. The invention is expected to dramatically reduce the burning of fossil fuels in the world.

Выполните задания к предложенному тексту:

1. Decide if the following statement is true, false or not given according to the passage:
Genetic engineering has been known since ancient times – **false. Genetic engineering is a new branch of molecular biology and genetics.**
2. Decide if the following statement is true, false or not given according to the passage: The achievements of genetic engineering are widely used in agriculture. – **true. Scientists use the methods of genetic engineering to modify the structure of genes or to create hybrid genes. Genetically improved species of crops and modern medicines are among the most remarkable achievements of genetic engineering.**
3. Decide if the following statement is true, false or not given according to the passage: Alternative sources of energy are constantly developing in Russia. - **not given**
4. Decide if the following statement is true, false or not given according to the passage: Oil, natural gas, and nuclear power are potentially dangerous sources of energy. – **true. All these sources are potentially dangerous for the environment.**
5. Decide if the following statement is true, false or not given according to the passage: Robots have already been used almost in all spheres of human activities. – **true. Robots are being used in manufacturing and defense services, for intelligence and security measures.**
6. Decide if the following statement is true, false or not given according to the passage: Hypersonic transport is an invention that reduces global warming. - **not given**
7. Match the information in the following statement to the correct paragraph in the passage: Scientists have modified the structure of genes to create improved species of crops. – **1**
8. Match the information in the following statement to the correct paragraph in the passage: The robots are used in product delivery. - **4**
9. Match the information in the following statement to the correct paragraph in the passage: Water or sunlight are renewable resources of energy. - **2**
10. Choose the correct answer to the following question:

- What are alternative sources of energy? - **Alternative sources of energy are Solar, wind, and tidal energy.**
11. Choose the correct answer to the following question:
What is the purpose of artificial intelligence development? - **To connect people and engineering processes.**
12. Choose the correct answer to the following question:
What are the emissions of hydrogen vehicles? - **Dihydrogen monoxide.**
13. Choose the correct answer to the following question:
Have scientists developed new technologies to improve people's lives? – **Yes. Scientists have developed new technologies to improve people's lives.**
14. Choose the correct answer to the following question:
What are the greatest engineering achievements of modern society? - **Genetic engineering, alternative sources of energy, artificial intelligence, robots, hypersonic transport, and hydrogen cars are the greatest engineering achievements of modern society.**
15. Choose the correct answer to the following question:
What is the difference between robots and humans? - **The difference between robots and humans is blurring at a rapid pace, as robots continue to develop and improve.**
16. Choose the correct answer to the following question:
Why is artificial intelligence being developed? - **Artificial intelligence is being developed to establish links between humans and technologies.**
18. What is the main idea of the passage? - **Humanity has significantly benefited from the development of new technologies.**

2 раздел: Лексико-грамматический

Переведите данные предложения:

1. Somebody took his personal belongings while he was taking a swim in the pool. - **Кто-то взял его личные вещи, пока он плавал в бассейне.**
2. The museum is being reconstructed now. - **Музей сейчас реконструируют.**
3. The pizza had been delivered when he came back home. - **Пицца была уже доставлена, когда он вернулся домой.**
4. This letter was sent to me by someone I don't know. - **Это письмо мне прислал кто-то, кого я не знаю.**
5. U.S.A president is known all around the world. - **Президент США известен по всему миру.**
6. The electricity hasn't been paid for since March. - **За электричество не платят с марта.**
7. Has our meeting been cancelled? - **Нашу встречу отменили?**
8. The article has been written awfully. – **Статья написана ужасно.**
9. I am not often invited to the parties. - **Меня нечасто приглашают на вечеринки.**
10. Has this task been explained to you? - **Вам объяснили это задание?**
11. The books about Harry Potter were written by J.K. Rowling. - **Книги о Гарри Поттере были написаны Джоан Роулинг.**
12. The gift has not been bought yet. - **Подарок еще не привезли.**
13. Water is heated and added to the mixture. - **Вода нагревается и добавляется к смеси.**

14. This type of submarine was developed during the Second World War by the Americans. - **Этот вид подводной лодки был изобретен в течение Второй Мировой войны Американцами.**
15. The flowers are not watered. - **Цветы не поливают.**
16. Pushkin wrote "Poltava" in 1828. - **Пушкин написал «Полтаву» в 1828 году.**
17. The planets are attracted by the sun. - **Планеты притягиваются Солнцем.**

Ответить на вопросы:

18. How is business characterized? **Business is characterized by a variety of relationships - between producers and consumers of goods, business owners and employees, firms and the state.**
19. How are Terms of interaction, rights and responsibilities of business participants regulated? - **Terms of interaction, rights and responsibilities of business participants are regulated by contracts, laws and determined by business ethics.**
20. What is an example of service delivery, you know? - **An example of service delivery is payment for online English courses.**
21. What is the main component of commercial entrepreneurs? - **The main component of commercial entrepreneurs is the purchase and sale of goods.**
22. Who can own a business? - **Individuals and an organization can own a business.**
23. What is the name of a voluntary association of two or more people to organize their own business? - **Partnership is the name of a voluntary association of two or more people to organize their own business**
24. What kind of property do you know? - **Property can be material and intellectual.**
25. What is the most common form of entrepreneurship is individual entrepreneurship? - **The most common form of entrepreneurship is individual entrepreneurship.**
26. What kind of business does the delivery of fruits to the store belong to? - **The delivery of fruits to the store belong to shopping.**
27. What is the purpose of entrepreneurial activity? - **The purpose of entrepreneurial activity is making a profit.**
28. What kind of business forms, you know? - **Business partnerships, companies, production cooperatives are business forms.**
29. What is the business? - **The business is provision of banking services.**
30. What is a joint-stock company, a farm, a production cooperative? - **A joint-stock company, a farm, a production cooperative is business forms.**

31. What is the name of the letter which asks a supplier about the price of his goods? -
The letter which asks a supplier about the price of his goods is an enquiry.
32. What is the letter called which says an order has been received? -
The letter is called as an order-form.
33. What is the letter called which tells a supplier that the customer is unhappy? -
The letter is called as a complain.

Критерии оценки итоговой контрольной работы

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