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Министерство здравоохранения Российской Федерации
федеральное государственное бюджетное образовательное учреждение
высшего образования
«Рязанский государственный медицинский университет
имени академика И.П. Павлова»
Министерства здравоохранения Российской Федерации
ФГБОУ ВО РязГМУ Минздрава России

Утверждено решением ученого совета
Протокол №10 от 19.05.2026 г.

Комплект оценочных материалов по дисциплине	ОУД. 06 Иностранный язык
Образовательная программа	Основная профессиональная образовательная программа - программа подготовки специалистов среднего звена по специальности 13.02.13 Эксплуатация и обслуживание электрического и электромеханического оборудования (по отраслям)
Квалификация специалистов среднего звена	Техник
Форма обучения	очная

Разработчик (и): цикловая методическая комиссия общеобразовательного и социально-гуманитарного цикла

ФИО	Место работы (организация)	Должность
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Рецензент (ы):

ФИО	Место работы (организация)	Должность
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Одобрено: цикловой методической комиссией общеобразовательных и

социально-гуманитарных дисциплин, Протокол № 8 от 10.03.2026 г.

методическим советом филиала, Протокол № 8 от 20.03.2026 г.

учебно-методическим советом университета, Протокол № 6 от 23.04.2026 г.

1. Паспорт комплекта оценочных материалов

1.1. Комплект оценочных материалов (далее – КОМ) предназначен для оценки планируемых результатов освоения рабочей программы дисциплины Иностранный язык

1.2. КОМ включает задания для проведения текущего контроля и промежуточной аттестации.

Общее количество заданий и распределение заданий по типам и компетенциям:

Код и наименование компетенции	Количество заданий закрытого типа	Количество заданий открытого типа
ОК.01	40	20
ОК.06	40	20
ОК.09	40	20
ПК.1.1	40	20
ПК.3.1	40	20
Итого	80	40

1.3. Дополнительные материалы и оборудование для выполнения заданий (при необходимости):

- Наглядные пособия
- Доска интерактивная
- Аудио материалы
- Таблицы

2. Задания всех типов, позволяющие осуществлять оценку всех компетенций, установленных рабочей программой дисциплины
Иностранный язык

Код и наименование компетенции	№ п/п	Задание с инструкцией
ОК 01. Выбирать способы решения задач профессиональной деятельности применительно к различным контекстам ОК 06. Проявлять гражданско-патриотическую позицию, демонстрировать осознанное поведение на основе традиционных российских духовно-нравственных ценностей, в том числе с учетом гармонизации межнациональных и межрелигиозных отношений, применять стандарты антикоррупционного поведения ПК.1.1. Выполнять операции по техническому		Задания закрытого типа
		Установить последовательность
	1.	Заполните пропуски в предложениях. Одно выражение лишнее. Варианты: must be kept, can be changed, must not be ordered, cannot be repaired, may be visited 1 A person's character _____if they work hard on their habits and become confident. 2 New equipment and modern computers _____ clean and safe in the foreign language classroom. 3 Fast food, like pizza and burgers, _____ every day if you want to be healthy. 4 Famous sights like Big Ben or Tower Bridge _____ during a tourist trip to London.
	2.	Заполните пропуски в предложениях. Варианты: must be taken, can be spent, must not be used, may be invited 1 Free time _____ on active hobbies like football or yoga. 2 A morning shower _____ always before having breakfast. 3 Smartphones _____by youth during college lectures. 4 Many friends _____to a weekend party if you are a confident person.
	3.	Заполните пропуски в предложениях. Варианты: must be turned, can be found, must be cleaned, may not be changed

обслуживанию и ремонту электрического и электромеханического оборудования.		1 Heavy machinery and technical equipment in the college _____ off after work. 2 A nice and comfortable house _____ easily in the city centre. 3 The modern foreign language classroom _____ every evening. 4 The historic layout of this old church in the square _____ by builders.
	4.	Заполните пропуски в предложениях. Варианты: must be boiled, cannot be worn, must not be eaten, can be bought 1 Fresh milk, bread and juice _____ in the local department store. 2 This elegant tie and skirt _____ with casual sport shoes. 3 Raw eggs and meat _____ properly to avoid catching a cold or getting sick. 4 Too much unhealthy food, like pizza, _____ if you want to follow a good diet.
	5.	Заполните пропуски в предложениях. Варианты: can be crossed, must be shown, may be delayed, must be protected 1 Passports and travel tickets _____ to the officer before travelling by plane. 2 Flight times to the USA _____ if the winter weather is wet and variable. 3 National symbols and traditional sights of Russia, like the Kremlin, _____ by law. 4 The famous River Thames in Great Britain _____ by walking over Tower Bridge.
	6	Восстановите порядок слов в предложении. can / by / tall / a teacher / recognized / easily / be / That
	7	Восстановите порядок слов в предложении day / must / at 7 a.m. / My / started / working / be
	8	Восстановите порядок слов в предложении

		This / with / paid / tight / trousers / cash / can / be	
	9	Восстановите порядок слов в предложении heavy / must / luggage / by train / Your / checked / travelling / be / when	
	10	Восстановите порядок слов в предложении be / must / classroom / in / computers / Modern / turned / off / the	
		Установить соответствие	
	11	Начало предложения 1. My stepmother has... 2. Our tall nephew works... 3. My successful cousins... 4. This shy girl always...	Окончание предложения A) live in a small village. B) green eyes and medium height. C) helps her mother-in-law every day. D) as a teacher at our college.
	12	Начало предложения 1. I always take a shower... 2. We rarely go to college... 3. On Sundays he sometimes... 4. My confident classmate...	Окончание предложения A) plays football with his friends. B) before I have a big breakfast. C) loves passive rest and reads books. D) on Saturdays and Sundays.
	13	Начало предложения 1. There is a modern computer... 2. There are comfortable armchairs... 3. There is a beautiful church... 4. There are a lot of sports grounds...	Окончание предложения A) in the city centre near the square. B) in our foreign language classroom. C) behind the main college building. D) in the living-room near the sofa.
	14	Начало предложения 1. You can buy fresh juice... 2. To fix your painful back... 3. To cook a healthy dinner... 4. You must not wear dirty trousers...	Окончание предложения A) you must do yoga or exercises. B) we must mix eggs, milk and meat. C) in the dairy department of the mall. D) when you go to a nice clothing store.
	15	Начало предложения Окончание предложения 1. Many tourists visit London...A) has a president and a large population. 2. People travel by plane...B) to see Big Ben and Tower Bridge.	

		3. The government of the USA...C) brings heavy luggage to the train station. 4. Every variable weather day...D) because it is the fastest way to travel.
	16	Слово Простая дефиниция 1. Mother-in-law A) A person who has a good job, money, and results. 2. Nephew B) The mother of your husband or your wife. 3. Confident C) The son of your brother or your sister. 4. Successful D) A person who believes in himself/herself and is not shy.
	17	Слово Простая дефиниция 1. College A) A popular sport where people do special body exercises. 2. Routine B) A place where students study after school to get a job. 3. Yoga C) Time when you do not work or study and can relax. 4. Leisure D) Things that you do every day at the same time.
	18	Слово Простая дефиниция 1. ApartmentA) A town area with a city centre, shops, and houses. 2. InfrastructureB) A soft and comfortable seat for one person in a living-room. 3. ArmchairC) A group of rooms for living inside a big modern building. 4. UrbanD) All roads, transport, and buildings that help a city work.
	19	Слово Простая дефиниция 1. Department storeA) To cook food in hot water (for example, eggs or meat). 2. TrousersB) A very big shop with many different sections and clothes. 3. DietC) A piece of clothing that you wear on your legs. 4. To boilD) The specific food that you eat every day to be healthy.
	20	Слово Простая дефиниция 1. Luggage A) A person who lives in a country and has official rights. 2. President B) Bags and suitcases that you take when you travel. 3. Citizen C) Places that are beautiful or famous (like Big Ben). 4. Sights D) The main leader of the government in countries like the USA.
		Выбрать один или несколько ответов из предложенных
	1	My nephew _____ successful and confident, but he _____ have many friends yet. a) is / doesn't b) am / don't

		c) are / does d) be / isn't
	2	Alex always _____ to college at 7:30 a.m. and _____ a heavy bag with him. a) gos / carrys b) goes / carries c) go / carry d) going / carrying
	3	My stepmother works as a cook; _____ delicious meals are liked by all of us, and she cooks them _____. a) her / herself b) hers / she c) she / her d) down / herself
	4	Our first lesson starts at _____ o'clock _____ the morning. a) the eight / on b) eight / in c) eighth / at d) eighty / for
	5	Look! The youth _____ football on the sports ground _____ now. a) plays / at b) is playing / straight c) are playing / right d) play / inside
	6	_____ your mother-in-law want _____ a new blue blouse in this department store? a) Do / buy b) Is / to buying c) Does / to buy d) Can / buying
	7	There _____ a historic church _____ the building of the large shopping mall. a) are / opposite b) is / opposite

		c) am / past d) be / forward
	8	Is there _____ useful food in the kitchen? I want to eat _____ with protein. a) any / something b) some / anything c) any / somebody d) no / anyone
	9	"_____ I help you find dark trousers?" — "Yes, please. _____ you show me a bigger size?" a) May / Could b) Should / Would like c) Must / Shall d) Can / Should you
	10	_____ does your working day start and _____ would you like to have for breakfast? a) When / what b) Why / who c) Where / which d) How many / whose
	11	We don't eat _____ fast food or pizza, but we buy _____ fresh eggs and vegetables. a) much / many b) many / much c) few / a little d) little / any
	12	There is _____ modern computer and _____ television in _____ foreign language classroom. a) a / a / the b) the / the / a c) an / a / zero article d) a / an / the
	13	Those tall _____ have strong _____ and beautiful dark eyes. a) man / tooth b) men / teeth c) mans / teeth

		d) men / toothes
	14	The local farmer has many _____ and cows, and they always stay under the tree. a) sheeps b) sheep c) sheepes d) shoop
	15	Last summer my cousins _____ to Great Britain by plane and _____ famous sights. a) went / saw b) goed / seed c) gone / seen d) were going / saw
	16	To stay healthy, it is useful _____ exercises _____ every morning. a) do / outdoor b) to do / outdoors c) doing / inside d) to doing / here
	17	Alex plays football _____ than his nephew, but Maxim does yoga the _____. a) more well / most successfully b) better / most successfully c) gooder / successfully d) best / more successfully
	18	I think the president _____ Russia next month, and we _____ to watch his speech. a) visits / are going b) will visit / are going c) will visiting / will d) visits / will go
	19	By the time the variable weather changed, the tourists _____ crossed _____ River Thames. a) had / the b) have / zero article c) did / a d) would / the

	20	This tight tie is not so expensive _____ that one, and it _____ with cash every day. a) than / is paid b) as / is paid c) as / pays d) that / are paid
		Задания открытого типа
		Развернутый ответ.
	1.	Переведите текст на русский язык. Family Members and Character My family is very big and successful. I live with my father, stepmother, and a young nephew. My stepmother is a teacher, and she is a very confident person. She is medium height and has a beautiful crooked nose. My nephew is quite shy, but he has a very nice character. We always have a good time together in the evenings.
	2.	Greetings and Introductions Hello! Let me introduce myself and my best friend to you. My name is Maxim, and I am a first-year student. This is my classmate Alex, who wants to become a businessman. We always say "Good morning" to our teachers at college. In an informal atmosphere, we just say "Hi" to other youth. When the lessons finish, we say "Goodbye" and go home.
	3	My Daily Routine and Leisure My working day starts very early inside our comfortable apartment. I usually take a shower at 7 a.m. and then have breakfast. After that, I always go to college to study interesting technical subjects. In my leisure time, I prefer active rest with my friends. Sometimes we play football, and sometimes we just do yoga. I rarely stay at home because passive rest is boring for me.
	4	Living in the City

		I live in a comfortable house near the quiet city centre. The urban infrastructure here is very modern and nice. There is a beautiful historic church in the main square. If you lose your way, you can ask local people for directions. They can easily show you the right road to the train station. My cousins live in a small village, but they like city life too.
	5	Our College and Classrooms Our college building is very big, clean, and modern. There is a lot of new technical equipment in every classroom. My favorite place is the foreign language classroom. There is a big sofa and a nice carpet near the window. We have a powerful computer, a television, and a digital camera there. The learning conditions in our college are very comfortable for students.
	6	Shopping for Clothes and Food Today I want to visit a large city shopping mall. First, I go to the dairy product department in the grocery store. I buy fresh milk, juice, bread, and some soap there. After that, I look for new clothes in a big department store. I need a warm sweater, dark trousers, and a formal tie. I pay with cash at the cash desk and go to the exit.
	7	Healthy Lifestyle and Sports It is very important to have a healthy lifestyle today. You must protect your body and follow a good diet. Useful food contains a lot of protein, fresh fruit, and vegetables. Unhealthy food like pizza can cause different stomach illnesses. When I catch a cold, I always have a running nose and a painful neck. I do sports regularly because I do not want to get sick.
	8	Cooking Healthy Meals My brother is a professional cook in a popular city restaurant. He knows how to mix different ingredients to make a great dinner. For breakfast, he can boil some eggs and roast fresh meat. He uses a sharp knife to cut vegetables for a green salad. We do not eat fast food because we like healthy homemade meals. My brother always says that good food gives you a lot of energy.
	9	Travelling and Tourism Travelling is a great way to see the world and relax. Many people travel by plane because it is very fast. Other people choose travelling by train because they have heavy luggage. I like to visit different

		foreign countries and big famous cities. Before the trip, you must buy tickets and check your passport. Tourism helps youth to learn about new traditions and cultures.
	10	Countries and Sights Great Britain and the USA are large English-speaking countries. London is the capital of Great Britain, and it has a variable climate. You can see famous sights there, like Big Ben and Tower Bridge. The government of the USA has a president and sits in Washington. Russia is my motherland, and Moscow is the beautiful capital of our country. All these countries have huge territories, rich history, and national symbols.
	11	Прочитайте текст и ответьте на вопросы. Routine in a Student's Family My big family lives in a comfortable city apartment. Every working day, I take a shower at 7 a.m. Then my successful father and I have breakfast in the kitchen. After that, I go to college, and my father goes to work. In the evening, we always watch TV and talk about our day. Ответьте на вопрос. Where does the family live? What time does the student take a shower? What do they do together in the evening?
	12	Choosing Clothes in a Department Store Today I want to buy some nice clothes for college. I go to a large shopping mall near the city centre. I need a warm sweater, dark trousers, and a formal tie. A polite shop assistant helps me to find the right sizes. I pay with cash at the cash desk and leave the shop. Ответьте на вопрос. What does the student want to buy today?

		Where is the large shopping mall located? How does the student pay for the clothes?
	13	Healthy Diet and Body Care It is very important for youth to have a healthy lifestyle. You must eat useful food with a lot of protein every day. Unhealthy food like pizza can cause a painful stomach and illnesses. When I catch a cold or get sick, I usually stay in bed. Regular sports and good sleep always protect your body. Отвeтъте на въпрос: What kind of food must you eat every day? What problems can pizza cause? What does the student do when they catch a cold?
	14	Travelling by Train Many people choose travelling by train because it is comfortable. Before the long trip, you must buy a ticket and check your luggage. Passengers usually read books or sleep during the journey. You can look out of the window and see beautiful small villages. This is a very safe and passive way to relax. Отвeтъте на въпрос: Why do many people choose to travel by train? What must you do before the long trip? What do passengers usually do during the journey?
	15	Sights of Great Britain Great Britain is a famous country with a mild and variable climate. London is the capital city, and it sits on the River Thames. Many international tourists come here to see traditional sights. They always take photos of Big Ben and Tower Bridge. The local government protects these beautiful historic places.

		Ответьте на вопрос: What is the climate like in Great Britain? On which river does London sit? What famous sights do tourists always photograph?
	16	Составьте высказывание на английском языке по предложенной ситуации. Family Members and Character Situation: You meet a classmate at the college cafeteria. Tell them about your family, who you live with, and describe the appearance and qualities of one family member (e.g., your stepmother, father, or nephew). Task: Use words like <i>medium height, confident, shy, successful, a teacher/cook/businessman</i>.
	17	Greetings and Introductions Situation: It is your first day at the college. Introduce yourself to your new foreign language teacher in a formal way, and then introduce your best friend to other students in an informal atmosphere. Task: Use correct phrases for greetings (<i>Good morning, Hello, Hi</i>) and partings (<i>Goodbye</i>), and introduce people properly.
	18	My Daily Routine and Leisure Situation: An international student asks you about your typical day. Describe your morning routine, your studies at college, and how you prefer to spend your free time (active or passive rest). Task: Use time expressions (<i>at 7 a.m.</i>), adverbs of frequency (<i>always, rarely, sometimes, never</i>), and activities (<i>take a shower, go to college, play football, do yoga</i>).
	19	Living in the City and the Countryside Situation: You are talking to a cousin who lives in a small village. Compare your life in a comfortable city apartment with their life, and describe the urban infrastructure around your house.

		Task: Use vocabulary such as <i>city centre, square, historic church, infrastructure, close, comfortable</i> .
	20	Asking and Showing the Way Situation: A lost tourist stops you in the main city square. They want to find the local train station or the big shopping mall. Give them clear directions. Task: Use directional phrases (<i>go straight, turn left/right, near, behind, lose one's way</i>).
ОК 09. Пользоваться профессиональной документацией на государственном и иностранном языках. ПК. 3.1. Осуществлять разработку и оформление текстовой и графической частей технической документации.		Задания закрытого типа
		Установите последовательность слов в предложении.
	1	Measurements/of/ used/kinds/are/by/what/electricians?
	2	If/happen/what/aren't/measurements /can/accurate?
	3	to/of/different/the/are/way/what/measure/some/electricity?
	4	electricians/ohms/must/ understand/why/to/calculate/how?
	5	the/with/hazards/of/are/working/some/electricity/of/what?
	6	risks/take/are/people/some/when/of/may/doing/electrical/what/repairs/take?
	7	Восстановите диалог: 1: No problem. What were you confused about? 2: Well, can you clarify what you mean by ampere? 3: Sure. It is the unit of measurement of an electric current. 4: Excuse me, Professor Jones. I was confused by some of the things you said today
	8	1: Good. 2: A watt is the unit of measurement of electric power. 3: Oh, okay. But what's the difference between amperes and watts? 4: OK. I see the difference now.
	9	1: No, I've done something wrong. I've melted some 2: That's okay. Just use a desoldering tool to remove it. 3: Oh really? I've never used a desoldering tool.

		4: Is everything okay?
	10	1: How does it work? 2: Thank you very much. 3: Well, this is solder wick. 4: It's got a copper thread that bonds with the solder when heated. Let me show you what to do.
		Установить соответствие
	1	1 –degree A-a measurement equaling three feet 2 –yard B - to damage a screw or bolt 3-imperial C -a unit used to measure temperature 4 -round off D -the system that uses inches
	2	1- convent A -a tool that measures small distances 2 –Celsius B -to change from one system into another 3 –centimeter C- the metric temperature scale 4 –micrometer D -a metric measure of length or distance
	3	1- voltage A -a current that flows in two directions 2 –AC B-a current that flows in one direction 3 –DC C -the strength of moving electricity
		1 –ohm A -the quantity of electricity in a wire 2 –current B -a measurement showing resistance 3 –volt C -a measurement of the force of electricity
	4	1 - shock 2 -paralyze 3 -lockout/tag out procedure 4 -hazard A -something that is not safe B -to make the muscles stop moving C -to pass electricity through the body D-a rule to lock energy sources and label electrical equipment when it's being repaired
	5	burn I live wire

		A Touching a ____ is very dangerous. BA serious _____ should be seen by a doctor.		
	6	1-источник электрической энергии A-filled with sulphuric acid 2 –состоит из трех частей B-a source of electrical energy 3-наполненный серной кислотой C -is composed of three parts		
	7	1  A - One way switch 2  B -Two way switch 3  C- Lamp 4  D- Cell		
	8	1- 4 $\frac{1}{3}$ A- two tenths 2- 0,2 B-three per cent 3- 52,23 C-four and one third 4- 3% D-fifty-two and (point) twenty-three hundredths		
	9	1-fixedcontact A-импульсивный усилитель напряжения 2-pulsevoltageamplifier B-питание электрооборудования 3 -electric equipment supply C-генератор тока 4 -transistorised current generator D-неподвижный контакт		
	10		Metals	Non-Metals
		1. Many are liquids and gases at the room temperature. 2. Solid at room temperature. 3. Density is usually low. 4. Have a high density. 5. Are good conductors of heat and electricity. 6. Are poor conductors of heat and electricity.		
		Выбрать один или несколько ответов из предложенных		
	1	The letters ... by him every day. a) is send c) are send b) are sent d) is sent		
	2	Выберите предложение в Present Perfect.		

		a) I write tests every day. c) I am writing the test now. b) I have already written the test. d) I will write the test tomorrow.
	3	Выберите правильный вариант ответа разделительного вопроса. a) Do you study at the college? c) Where do you study? b) You study at the college, don't you? d) Do you study at the college or at school?
	4	I ... to the party. a) invited c) were invited b) was invite d) was invited
	5	He ... already the whole text. a) have... translate c) have...translated b) has...translated d) has...translate
	6	I ... by him. a) met c) were met b) was met d) was meet
	7	... you go with me to the cinema tomorrow? a) Have c) Did b) Do d) Will
	8	Victor works ... of all. a) bader c) the worst b) worse d) badest
	9	I ... when mother came. a) slept c) was sleeping b) was slept d) were sleep
	10	This box is ... than that. a) big c) bigger b) biggest d) the biggest

	11	You speak English, ...? a) doesn't you c) don't you b) do you d) does you
	12	I hope I ... fail at the entrance exams. a) wasn't c) don't b) wouldn't d) won't
	13	Have you ... been married, Kelly? a) just c) yet b) ever
	14	It has stopped raining, ...? a) was it c) hasn't it b) didn't it d) has it
	15	... people will come to the party? a) How much c) How many b) How d) When
	16	... the sun set, the farmers had already stopped working. a) By the time c) Just b) Already
	17	I haven't met them ... their wedding. a) from c) for b) since
	18	We shall speak about it ... he comes. a) while c) why b) when d) what
	19	There ... people in the room. a) am c) are b) is d) to be

	20	Должен ли я пойти туда? a) Should I go there? c) Need I go there? b) Must I go there? d) May I go there?
		Задания открытого типа
		Развернутый ответ.
	1	Numbers. Electrician 1: Sarah, can you help me for a second? Electrician 2: Sure, Steve. What's up? Electrician 1: I'm getting ready to go to the bank. But I can't get the deposit slip total to add up. The cash comes to fifty dollars in bills and eighty cents in coins. It's the checks I can't figure out. Electrician 2: Let me see. There are four checks. Three checks for one hundred dollars. And one for one thousand, three hundred. Electrician 1: Yeah. I multiplied the hundred dollar checks by four and added thirteen hundred. Electrician 2: There's your problem. Electrician 1: What do you mean? Electrician 2: You multiplied by the wrong number. Electrician 1: Oh, what a simple mistake! Thanks.
	2	Measurements. Fasteners and tools use imperial measurements or metric, and knowing the difference is important. It prevents you from rounding off a fastener, damaging tools, or causing injury. If you don't know an item's size, use a micro meter or other caliper to measure it. Check centimeters or millimeters for metric tools. Look at inches for imperial tools. You will also need to know larger measurements, such as feet, yards, and meters. These measurements are often used in building plans. Temperature measurements are also important to know. Some countries measure degrees using the Fahrenheit scale and others use the Celsius scale. You may need to convert from one scale to the other.
	3	Do you want to be an electrician? Do you want to have a high voltage summer? Then take this class! In this course, students learn the basics of electricity. They start by learning about electrons, the source of electricity. Then, they study electric currents. For instance, they learn the differences between AC and DC. Students also learn the different units of measurement. They will be able to calculate amperes, volts and watts in a circuit. The class will even

		use ohms to calculate resistance. By the end, students will have all the basics. They will be on their way to being great electricians!
	4	Electrical Safety Although electricity is a part of everyday life, it still has many hazards. Following a few simple safety rules can save your life. Electricity shocks people when their bodies become part of an electrical path between a live wire and the ground or two live wires with opposite charges. Being shocked can cause serious burns. It can also paralyze muscles. Electrocution is also a major risk when working with electricity. To reduce electrical safety hazards always: 1. De-energize power sources before working with electrical equipment; 2 Follow lockout/tagout procedures. Remember: all electricity, including static electricity, can be dangerous. Never take risks.
	5	Home wiring: tips and types. There are many different types of electrical wire and cable. Knob and tube (K& T) wiring is one of the oldest types of wiring. Older types of cable are armored cable (AC) and metal-clad (MC) cable. Both of these are insulated by steel. These were replaced in newer construction by nonmetallic (NM) sheath cable. However, replacement is not required if the wire or cable jacket is still good. Check them to make sure there is no bare conductor or wire showing. Underground feeder (UF) cable and service entrance (SE) cable are used outdoors. However, SE cable is only approved for above-ground use.
	6	Напишите цифровые выражения: $28 : 4 = 7$ $7 \times 7 = 49$ $9 + 9 = 18$ $18 - 7 = 11$
	7	Напишите цифровые выражения: $3+5=8$ $10-7=3$ $3*5=15$ $21:3=7$
	8	Расшифруйте сокращения: A, D.C, h.v., kW, l.v

	9	Расшифруйте сокращения: A.C., V, W, f.s.d., v.v.				
	10	Переведите на английский язык: Материалы, которые не проводят электричество, называются изоляционными.				
	11	Переведите на английский язык: Медная проволока проводит электричество. Элементы, соединенные последовательно.				
	12	Переведите текст на русский язык. In this class, students learn about the basics of electricity. First, they learn how electricity is created. This leads to an in-depth study of electrons. Then students learn about electrical charge, current, and resistance. They also find out how a material conducts current. Finally, students learn how to measure electricity. They study units of measurement such as amperes, volts, ohms, and watts. At the end of the class, students do a final project. Each student builds his or her own electrical circuit. True/False 1 _ Electrons are a unit of measurement. 2 _ Students learn about electrical currents. 3 _ The final project is a written exam.				
	13	Ответьте на вопросы. What are some units of measurements for electricity? _____and_____are some _____. How are they different? _____measures_____and_____measures_____.				
14	Заполните таблицу <table><tr><th>Electrical term</th><th>Relevant facts</th></tr><tr><td>direct current</td><td></td></tr></table>		Electrical term	Relevant facts	direct current	
Electrical term	Relevant facts					
direct current						

		alternating current		
		Hertz		
	15	Newton's laws are the laws of classical mechanics in the amount of three pieces, which make it possible to make an equality of a system based on mechanics, provided that what acts on bodies inside the system, that is, force, is known as magnitude. <u>The Law of Inertia.</u> This law speaks about the existence of inertial reference systems. <u>The Law of Motion.</u> The second law is the differential law of motion, which describes the interaction of the force that is applied to a point and the velocity that this point develops due to the force applied to it. <u>The Law of Interaction.</u> Here we describe the connections and the results of the interaction of the materials of the two points. Name all Newton's laws.		
	16	Переведите на английский язык: Насосы приводятся в действие с помощью электродвигателей с числом оборотов 60-1200 в минуту.		
	17	Переведите на русский язык: Physicists work with theory and experiment. They conduct experiments and then think of a theory or idea that explains the results. Then they try new experiments to test their theory. Some theories have become so good at explaining nature that many people refer to them as the laws of physics. For example, one such law states that nothing can travel faster than the speed of light. The german-born physicist Albert Einstein proposed this in 1905 as part of his revolutionary theory of relativity. Physics is the science of energy and matter. There are several branches of physics that cover a range of subjects from atoms to space. I am fond of Nuclear Physics. Scientists of this branch are constantly searching for a greater understanding of the particles that make up the nucleus of an atom.		
	18	Выполните следующие действия: Draw: a straight line, a curve, a circumference with a radius of 1 cm, a right angle, a triangle and a square		

	19	Выполните следующие действия: Divide: a straight line into several segments Connect: any two points of the circumference with a chord Put some points: within a circle and on the surface of a sheet of paper outside the circle
	20	Возьмите несколько предметов и произведите следующие действия: measure the length, the breadth and the thickness of every taken subject