



Государственное профессиональное образовательное учреждение  
«Сосногорский технологический техникум»

Е.В. Савенкова

**08.02.09 Монтаж, наладка и эксплуатация электрооборудования  
промышленных и гражданских зданий**

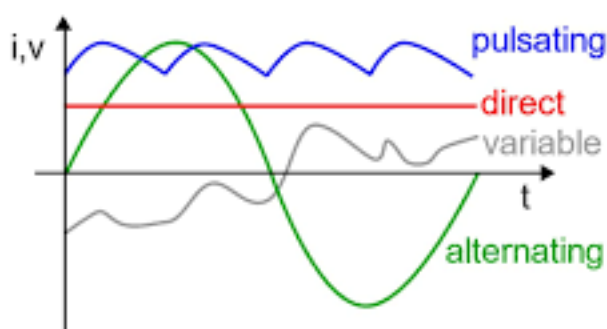
(код специальности и ее наименование)

**ОГСЭ.03. ИНОСТРАННЫЙ ЯЗЫК В ПРОФЕССИОНАЛЬНОЙ  
ДЕЯТЕЛЬНОСТИ (английский)**

(код и наименование учебной дисциплины)

**КОНТРОЛЬНАЯ РАБОТА № 1**

методические указания и контрольные задания  
для обучающихся заочной формы обучения



**ENGLISH**

г. Сосногорск

Савенкова Е.В.

ОГСЭ.03. Иностранный язык в профессиональной деятельности (английский)  
[Текст]: Задания на контрольную работу № 1 с методическими указаниями для обучающихся заочной формы обучения/Е.В. Савенкова.- Сосногорск: ГПОУ «СТТ», 2022. – 21 с.

Методические указания предназначены для обучающихся заочной формы обучения по специальности 08.02.09 Монтаж, наладка и эксплуатация электрооборудования промышленных и гражданских зданий.

Выполнение данных заданий поможет обучающимся систематизировать полученные знания.

Контрольная работа основывается на материале, не выходящем за рамки программных требований.

Содержание указаний соответствует учебной дисциплине.

Методические указания рассмотрены на заседании методической комиссии профессионального цикла ГПОУ «Сосногорского технологического техникума». Протокол № 5 от 02 ноября 2022 г.

Рецензент: С.А. Пихтина, заместитель директора по ТО.

## СОДЕРЖАНИЕ

ПОЯСНИТЕЛЬНАЯ ЗАПИСКА.....	4
1 СОДЕРЖАНИЕ УЧЕБНОЙ ДИСЦИПЛИНЫ .....	6
2 МЕТОДИЧЕСКИЕ УКАЗАНИЯ ПО ВЫПОЛНЕНИЮ КОНТРОЛЬНОЙ РАБОТЫ.....	7
3 ЗАДАНИЯ НА КОНТРОЛЬНУЮ РАБОТУ № 1.....	8
БИБЛИОГРАФИЧЕСКИЙ СПИСОК .....	20
ПРИЛОЖЕНИЕ.....	21
ПРИЛОЖЕНИЕ А ( <i>Образец заполнения титульного листа домашней контрольной работы</i> ).....	21

## ПОЯСНИТЕЛЬНАЯ ЗАПИСКА

Обучение иностранному языку является составной частью процесса подготовки специалиста, который должен активно владеть иностранным языком как средством общения в повседневной жизни и в профессиональной деятельности. При заочной форме обучения в неязыковых техникумах владение английским языком означает:

- умение самостоятельно читать со словарем литературу обще бытового характера и по специальности профиля с тем, чтобы на основе приобретенных в вузе знаний, умений и навыков извлекать из нее полную и нужную информацию и при необходимости переводить тексты на родной язык;
- умение сделать монологическое сообщение в размере 18 - 20 фраз на все темы профильного характера, предусмотренные программой;
- умение вести беседу диалог на базе изученных тем в объеме 9 - 10 фраз со стороны обоих собеседников;
- умение выполнять письменные задания на базе изученного лексико-грамматического материала с применением специализированной литературы.

**Область применения программы.** Рабочая программа учебной дисциплины является частью основной образовательной программы среднего профессионального образования по подготовке специалистов среднего звена по специальности 08.02.09 Монтаж, наладка и эксплуатация электрооборудования промышленных и гражданских зданий (базовая подготовка).

**Место дисциплины в структуре основной образовательной программы.** Учебная дисциплина ОГСЭ.03. Иностранный язык в профессиональной деятельности (английский) является обязательной частью образовательной программы среднего профессионального образования по подготовке специалистов среднего звена по специальности 08.02.09 Монтаж, наладка и эксплуатация электрооборудования промышленных и гражданских зданий входит в общий гуманитарный и социально-экономический цикл.

**Цели и планируемые результаты освоения учебной дисциплины:**

Знания	Умения
<ul style="list-style-type: none"><li>– правила построения простых и сложных предложений на профессиональные темы;</li><li>– основные общеупотребительные глаголы (бытовая и профессиональная лексика);</li><li>– лексический минимум, относящийся к описанию предметов, средств и процессов профессиональной деятельности;</li><li>– особенности произношения;</li><li>– правила чтения текстов профессиональной направленности.</li></ul>	<ul style="list-style-type: none"><li>– понимать общий смысл четко произнесенных высказываний на известные темы (профессиональные и бытовые);</li><li>– понимать тексты на базовые профессиональные темы участвовать в диалогах на знакомые общие и профессиональные темы;</li><li>– строить простые высказывания о себе и о своей профессиональной деятельности кратко обосновывать и объяснить свои действия (текущие и планируемые); писать простые связные сообщения на знакомые или интересующие профессиональные темы;</li><li>– правила построения простых и сложных предложений на профессиональные темы.</li></ul>

Учебная дисциплина ОГСЭ.03. Иностранный язык в профессиональной деятельности (английский) способствует формированию следующих **общих компетенций**:

<b>Код</b>	<b>Наименование результата обучения</b>
ОК 1.	Выбирать способы решения задач профессиональной деятельности применительно к различным контекстам.
ОК 2.	Осуществлять поиск, анализ и интерпретацию информации, необходимой для выполнения задач профессиональной деятельности.
ОК 3.	Планировать и реализовывать собственное профессиональное и личностное развитие.
ОК 4.	Работать в коллективе и команде, эффективно взаимодействовать с коллегами, руководством, клиентами.
ОК 5.	Осуществлять устную и письменную коммуникацию на государственном языке Российской Федерации с учетом особенностей социального и культурного контекста.
ОК 9.	Использовать информационные технологии в профессиональной деятельности.

# 1 СОДЕРЖАНИЕ УЧЕБНОЙ ДИСЦИПЛИНЫ

**Контрольная работа № 1 (первый курс).** Чтобы правильно выполнить контрольное задание № 1, необходимо усвоить следующие разделы и темы курса английского языка в соответствии с рабочей программой учебной дисциплины.

## **Введение**

### **Раздел 1. Вводно-коррективный курс**

#### **Тема 1.1. Межличностные отношения**

##### **Содержание учебного материала**

Роль иностранного языка на современном этапе. Работа с текстами «Family ties... a world apart», «Multicultural means different», «Stressed out». Грамматический материал - фонетическая транскрипция, гласные/согласные звуки, виды ударений; дифтонги/ сочетания трех гласных; типы слога. Изучение лексики и грамматики, подготовить монолог «Family means», «Families» или на самостоятельно выбранную симилярную тему.

#### **Тема 1.2. Общение. Возможности**

##### **Содержание учебного материала**

Работа с текстами «It is my right», «Are you a green citizen», «Hello...Is Anyone there?». Грамматический материал – числительные /причастие/ неопределенно - личные предложения/безличные предложения/условные предложения/повелительное наклонение/согласование времен. Составление монологической/диалогической речи по соответствующим темам раздела.

## 2 МЕТОДИЧЕСКИЕ УКАЗАНИЯ ПО ВЫПОЛНЕНИЮ КОНТРОЛЬНОЙ РАБОТЫ

Условием допуска к зачету является выполнение контрольной работы № 1 – второй семестр.

Цель контрольных заданий – оказать помощь обучающемуся в его самостоятельной работе, а также проверить степень усвоения им учебного материала, начитанного за данный семестр.

Контрольное задание в данном пособии предлагается в 10 вариантах. Обучающийся должен выполнить один из десяти вариантов контрольного задания. Номер варианта выбирается по первой букве фамилии обучающегося по таблице 1.

Таблица 1 – Варианты для контрольной работы

Буква	Номера вариантов	Буква	Номера вариантов
1	2	3	4
А, Л, Х	1	Е, Р, Щ	6
Б, М, Ц	2	Ж, С, Э	7
В, Н, Ч	3	З, Т, Ю	8
Г, О, У	4	И, У, Я	9
Д, П, Ш	5	К, Ф	10

Оформление титульного листа (приложение А).

Контрольная работа должна быть написана в тетради четким, понятным почерком, без исправлений. На страницах работы следует оставить поля (3 см) для пометок и замечаний проверяющего преподавателя.

Левая страница	Правая страница
Поля: Английский текст	Русский текст: Поля

Обучающемуся, следует первый лист в тетради оставить чистым для написания замечаний преподавателя.

При выполнении работы следует сначала указывать задания контрольной работы, а затем само выполнение задания.

Выполненную контрольную работу обучающийся должен представить преподавателю для проверки за две недели до лабораторно-экзаменационной сессии.

Дается общая оценка «зачтена» или «не зачтена». Если работа не зачтена, в нее необходимо внести соответствующие исправления с учетом сделанных замечаний. Повторная проверка работы осуществляется, как правило, тем же преподавателем, который рецензировал ее в первый раз. Обучающиеся, не выполнившие контрольную работу или не получившие зачета по ней, к зачетам не допускаются.

## Вариант 1

1. **Read the texts.**
2. **Translate them into Russian in written form.**
3. **Give the title for each of the texts.**
4. **Write out eight key- words from each of the texts.**
5. **Answer the following questions:**

- How the transformers are classified?
- What type of transformers do you know? (Information from the text)
- What are family traditions?
- What do family traditions provide?
- What do family traditions establish?

●●By the purpose transformers are classified into step-up transformers and step-down transformers. In a step-up transformer the output voltage is larger than the input voltage, because the number of turns on the secondary winding is greater than that of the primary. In a step-down transformer the output voltage is less than input voltage as the number of turns on the secondary is fewer than that on the primary.

By the construction transformers are classified into core-type and shell type transformers. In the core-type transformers the primary and the secondary coils surround the core. In the shell type transformers, the iron core surrounds the coils. Electrically they are equivalent. The difference is in the mechanical construction.

●●Family traditions are experiences or activities that are passed down between generations. These traditions can be as unique and special as the family itself. In addition to being something to look forward to, traditions also establish a foundation for family values and serve as special experience/ traditions can provide families with a sense of identity and belonging. They can inspire positive feelings and memories that family members can share. Family traditions also provide a sense of continuity across generations. They are a way of transferring the family's values, history, and culture from one generation to the next.

6. **Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**
  - It is the mechanical construction.
  - It is the family tradition.

7. **Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

When you heat ice,	the plants die.
If you don't know the rules	you can do nothing.
If it doesn't rain,	it melts.



## Вариант 2

1. **Read the texts.**
2. **Translate them into Russian in written form.**
3. **Give the title for each of the texts.**
4. **Write out eight key- words from each of the texts.**
5. **Answer the following questions:**

- What is the transformer?
- What is the function of a transformer?
- What are the principal parts of a transformer?
- What is the “stress”?
- What are the stressful situations?

●●The transformer is a device for changing the electric current from one voltage to another. It is used for increasing or decreasing voltage. So, the function of a transformer is to change voltage and current of an alternating system to meet requirements of the equipment used. It is known to be simple in elementary principle, and in construction that is it involves no moving parts.

Transformers change voltage through electromagnetic induction.

The principal parts of a transformer are: an iron core and, usually, two coils of insulated windings. One of them is called primary, another is called the secondary. The primary coil is connected to the source of power. The secondary coil is connected to the load. Thus, the primary is the coil to which power is supplied.

●●You’re studying hard for your A-levels, you’ve got a part time job, your parents are in the middle of getting a divorce and you’re worried that your best friend is mad at you. Basically, you feel like you’re losing control! Sound familiar? Well, you’re not alone because 92% of British teens feel stressed. So, as the pressure mounts in the run-up to exams, we thought we’d give you the lowdown on what stress is and does and, most importantly, what we can do about it!

In a nutshell, “stress” is the way our bodies and minds react to life’s changes. Not all stress is bad! In stressful situations, the nervous system causes muscles to tense, breathing to become shallow and adrenaline to be released into your bloodstream as your body gets ready to meet challenges with focus and strength. So, a little stress can keep you on your toes! But, in the long term, it can put too much strain on your heart and cause other physical and emotional symptoms such as headaches, depression, forgetfulness and low self-esteem.

6. **Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**
  - It is the principal part.
  - It was six o’clock already.

7. **Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If I have free time,	it become broken.
If you burn the transformer,	I go travelling.
If a baby is hungry,	it cries.

### Вариант 3

1. **Read the texts.**
2. **Translate them into Russian in written form.**
3. **Give the title for each of the texts.**
4. **Write out eight key- words from each of the texts.**
5. **Answer the following questions:**

- What kind of a machine is any electrical machine?
- How does the electrical machine work?
- Can the alternator be operated as a motor?
- Can you take action when stress is created by something you can control?
- Can you change your feelings and learn how to control your thoughts?

●●Any electrical machine is reversible. When a machine is driven by a source of mechanical power, it works as a generator and delivers electrical power. If it is connected to a source of electrical power, it produces mechanical energy, and operates as a motor. The alternator may also be operated as a motor.

The a-c generator, or alternator, does not differ in principle from the d. c. generator. The alternator consists of a field structure and an armature. The field structure is magnetized by a field winding carrying direct current. An electromotive force is generated in the winding of the armature. In alternators the field is usually the rotating element and the armature is stationary. This construction has a number of advantages. Only two rings are needed with a rotating field.

●●You can take action when stress is created by something you can control! If you have too many things to do, for example, try to break tasks down into smaller ‘chunks’, and deal with one thing at a time in order of priority. Perhaps it’s just that you’ve taken on too much! If so, give up an after-work activity for a while, for example, or ask a friend or family member to help you lighten the load.

If there’s nothing you can do, you’ll just have to grin and bear it! If, at first, you can’t change your feelings, learn how to control your thoughts. When you feel overwhelmed, take slow, deep breaths and count to ten. Later, once you’ve calmed down, analyze the problem rationally. Perhaps you could repeat a saying to help you accept your situation, such as “One day I’ll laugh about this”. Also, try to keep things in perspective

and don't be too dramatic! Saying that you're 'pulling your hair out' or that your workload 'is killing you' will only make you feel worse!

**6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**

- It the electrical machine.
- It was getting cold.

**7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If you take action in this part of the work,	you become well-skilled.
If you don't eat,	I go travelling.
If I have free time,	you get hungry.

#### Вариант 4

1. Read the texts.
2. Translate them into Russian in written form.
3. Give the title for each of the texts.
4. Write out eight key- words from each of the texts.
5. Answer the following questions:

- What is the frame?
- What is the armature?
- What can you do to handle your stress?
- Can writing poetry or keeping a diary help you to deal with your negative emotions?
- Can you take action when stress is created by something you can control?

●●The main pole consists of a laminated core the end of which facing the armature carries a pole shoe and a field coil through which direct current passes. The armature is a cylindrical body rotating in the space between the poles and comprising a slotted armature core, a winding inserted in the armature slots, a commutator, and a brush gear.

The frame is the stationary part of the machine to which are fixed the main and commutating poles and by means of which the machine is bolted to its bedplate. The ring-shaped portion which serves as the path for the main and commutating pole fluxes is called the yoke. End-shields or frame-heads which carry the bearings are also attached to the frame.

●●Find ways to handle your stress! For a start, doing something relaxing, such as going for a walk or for a coffee with a friend, will help take your mind off the things that

are bugging you. Or perhaps writing poetry or keeping a diary will help you to deal with your negative emotions. Last but not least, getting enough sleep, exercising and eating regular, nutritious meals are all essential for coping with stress! Above all, try to keep a sense of humor and a positive attitude! You don't have to let your problems rule your life!

You can take action when stress is created by something you can control! If you have too many things to do, for example, try to break tasks down into smaller 'chunks', and deal with one thing at a time in order of priority. Perhaps it's just that you've taken on too much! If so, give up an after-school activity for a while, for example, or ask a friend or family member to help you lighten the load.

**6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**

- It the stationary part of the machine.
- It was impossible to reach her by phone.

**7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If you have a headache	I had met Harry before.
If you want to make the new frame,	take aspirin.
I wish	you should be well- skilled.

**Вариант 5**

1. Read the texts.
2. Translate them into Russian in written form.
3. Give the title for each of the texts.
4. Write out eight key- words from each of the texts.
5. Answer the following questions

- Are there two types of dynamos?
- What is a generator?
- What are the stationary elements?
- What are all basic human rights?
- Are all basic human rights the same for everyone?

●●There are two types of dynamos – the generator and the alternator. The former supplies d. c. which is similar to the current from a battery and the latter provides a. c. To generate electricity both of them must be continuously provided with energy from some outside source of mechanical energy such as steam engines, steam turbines or water turbines.

A generator is an electric machine, which converts mechanical energy into electric energy. There are direct-current (d. c.) generators and alternating current (a. c.) generators. Their construction is much alike. A d. c. generator consists of stationary and

rotating elements. The stationary elements are: the yoke or the frame and the field structure. The yoke forms the closed circuit for the magnetic flux. The function of the magnetic structure is to produce the magnetic field.

●●Think about how often you drink clean water, eat food, go to school or university, say or write what you think, and practice your religion (or not). These are all basic human rights, or things that you are morally or legally entitled to do or have. They are the same for everyone, regardless of sex, age, race, nationality or social class. They are extremely important, as they are about recognizing the value and dignity of all people, everywhere and at all times!

Human rights weren't invented recently! Discussion of them dates back to the earliest civilizations. It wasn't until after the cruelties and injustices that took place during the Second World War, however, that it was decided that protection of human rights should be an international concern.

**6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**

- It is an electric machine.
- It's the function of the magnetic structure.

**7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If you take a generator,	the plants die.
If a bee bites a person,	you would convert some mechanical energy.
If it doesn't rain,	it hurts.

**Вариант 6**

- 1. Read the texts.**
- 2. Translate them into Russian in written form.**
- 3. Give the title for each of the texts.**
- 4. Write out eight key- words from each of the texts.**
- 5. Answer the following questions:**

- Does a generator create electricity?
- How many parts does the dynamo consist of?
- What is the year of UDHR adoption?
- What is the year when nearly every country in the world has signed one or more agreements designed to protect the rights in the UDHR?
- Are there many charities and organizations in the world that fight for human rights?

●●A generator does not create electricity, but generates or produces an induced electromotive force, which causes a current to flow through a properly insulated system of electrical conductors external to it. The amount of electricity obtainable from such a generator is dependent upon the mechanical energy supplied. In the circuit external to a generator the e. m. f. causes the electricity to flow from a higher or positive potential to a lower or negative potential. In the internal circuit of a generator the e. m. f. causes the current to flow from a lower potential to a higher potential. The action of a generator is based upon the principles of electromagnetic induction.

The dynamo consists essentially of two parts: a magnetic field, produced by electromagnets, and a number of loops or coils of wire wound upon an iron core, forming the armature.

●●On December 10th, 1948, the United Nations adopted the Universal Declaration of Human Rights (UDHR) in New York. It has thirty articles and protects the right to life, work, housing, free thought and many other things. Since 1948, nearly every country in the world has signed one or more agreements designed to protect the rights in the UDHR.

Unfortunately, just because the UDHR exists, it does not mean that human rights are never violated! In some countries, for example, children work in unsafe conditions or are denied the right to go to school. In others, people are in prison because of their political views. For this reason, there are many charities and organizations in the world that fight for human rights. Probably the most well-known of these is Amnesty International. Here are some simplified examples of some of the articles in the Declaration of Human Rights.

**6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**

- It is the amount of electricity.
- It's the action of a generator.

**7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If I had moved to America 5 years ago,	I had done my work before.
If you want to make friends,	I would speak English fluently now.
I wish	you should be kind and friendly.

## Вариант 7

1. Read the texts.
2. Translate them into Russian in written form.
3. Give the title for each of the texts.
4. Write out eight key- words from each of the texts.
5. Answer the following questions:

- What is current?
- Is the electric current a quantity of electrons flowing in a circuit per second of time.?
- What are family traditions?
- What do family traditions provide?
- What do family traditions establish?

●●Current is defined as increment of electrons. The unit for measuring current was named in honor of A.M. Ampere, the French physicist. Thus, it is called ampere. The symbol for current is I. The electric current is a quantity of electrons flowing in a circuit per second of time. The electrons move along the circuit because the e. m. f. drives them. The current is directly proportional to the e. m. f.

The power supply that provides the alternating voltage actually reverses the polarity of its terminals according to a fixed periodic pattern. A given terminal will be negative for a specific period of time and drive electrons out through the circuit. Then, the same terminal becomes positive and attracts electrons back from the circuit. This voltage source cannot be a battery. It must consist of some types of rotating machinery.

●●Family traditions are experiences or activities that are passed down between generations. These traditions can be as unique and special as the family itself. In addition to being something to look forward to, traditions also establish a foundation for family values and serve as special experience/ traditions can provide families with a sense of identity and belonging. They can inspire positive feelings and memories that family members can share. Family traditions also provide a sense of continuity across generations. They are a way of transferring the family's values, history, and culture from one generation to the next.

6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:
  - It is the electric current.
  - It's 10 degrees above zero.
7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:

If I didn't like this units,	I would not be surprised now.
If you want to make friends,	I would not have bought this alternating.
If I had heard the news before,	you should be kind and friendly.

## Вариант 8

1. Read the texts.
2. Translate them into Russian in written form.
3. Give the title for each of the texts.
4. Write out eight key- words from each of the texts.
5. Answer the following questions:

- Are there various kinds of electric circuits?
- When the circuit is broken?
- How much effort are you making to reduce your impact on the environment?
- Do you try to conserve water?
- Do you try to learn about nature?

●●There are various kinds of electric circuits such as: open circuits, closed circuits, series circuits, parallel circuits and short circuits. To understand the difference between the following circuit connections is not difficult at all. If the circuit is broken or «opened» anywhere, the current is known to stop everywhere. The circuit is broken when an electric device is switched off. The path along which the electrons travel must be complete otherwise no electric power can be supplied from the source to the load. Thus, the circuit is “closed” when an electric device is switched on.

When electrical devices are connected so that the current flows from one device to another, they are said «to be connected in series».

Under such conditions the current flow is the same in all parts of the circuit as there is only a single path along which it may flow.

●●We are all citizens of Planet Earth and rely on it for food, air, water and much more, so not only is it our responsibility to care for the environment, it's also in our best interests! So, how much effort are you making to reduce your impact on the environment? Are you a bright green citizen or more of an embarrassing shade of red?

I try to conserve water e.g., by taking short showers, not letting taps run, keeping water in the fridge instead of letting the tap run to let it get cold, etc.

I try to learn about nature by visiting wildlife riser I take part in local environmental projects e.g., litter collection/tree-planting/recycling projects etc. I put coffee grounds/fruit and vegetable peels etc on a compost heap.

6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:
  - It is new electrical device.
  - It is much cheaper to get here by train.



**7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If people eat a lot,	the electrical devices are disconnected.
If a bee bites a person,	they get fat.
If it doesn't work,	it hurts.

**Вариант 9**

- 1. Read the texts.**
- 2. Translate them into Russian in written form.**
- 3. Give the title for each of the texts.**
- 4. Write out eight key- words from each of the texts.**
- 5. Answer the following questions:**

- What practical electricity is produced by?
- What is the movement of particles which produce the effects of heat and light.
- How much effort are you making to reduce your impact on the environment?
- Are you a bright green citizen?
- What do you do to save the planet?

●●Practical electricity is produced by small atomic particles known as electrons. It is the movement of these particles which produce the effects of heat and light.

The pressure that forces these atomic particles to move, the effects they encounter opposition and how these forces are controlled are some of the principles of electricity.

Accepted atomic theory states that all matter is electrical in structure. Any object is largely composed of a combination of positive and negative particles of electricity. Electric current will pass through a wire, a body, or along a stream of water. It can be established in some substances more readily than in others, that all matter is composed of electric particles despite some basic differences in materials. The science of electricity then must begin with a study of the structure of matter. Matter is defined as any substance which has mass (or weight) and occupies space.

●●So, how much effort are you making to reduce your impact on the environment? Are you a bright green citizen or more of an embarrassing shade of red? I turn off computers/lights/electronic equipment when I'm not using them. I take part in local environmental projects e.g., litter collection/tree-planting/recycling projects etc.

I buy from environmentally responsible businesses. I use rechargeable instead of disposable batteries. I refuse plastic bags in the supermarket and use my own cloth bags instead. We use energy-saving light bulbs at home instead of ordinary ones.

I buy products in bulk with as little packaging as possible. I am generally interested in environmental issues and try to stay informed.

I try to learn about nature by visiting wildlife reserves and/or national parks.

**6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**

- It is the movement of these particles.
- It's 10 degrees above zero.

**7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If you take a generator,	the plants die.
If a bee bites a person,	you would convert some mechanical energy.
If it doesn't rain,	it hurts.

**Вариант 10**

- 1. Read the texts.**
- 2. Translate them into Russian in written form.**
- 3. Give the title for each of the texts.**
- 4. Write out eight key- words from each of the texts.**
- 5. Answer the following questions:**

- What does an ammeter measure?
- Is the current in a conductor determined by two things?
- Is the resistance in practice measured with the ohm-meter?
- What are all basic human rights?
- Are all basic human rights the same for everyone?

••Any instrument which measures electrical values is called a meter. An ammeter measures the current in amperes. The abbreviation for the ampere is amp. A voltmeter measures the voltage and the potential difference in volts.

The current in a conductor is determined by two things – the voltage across the conductor and the resistance of the conductor. The unit by which resistance is measured is called the ohm. The resistance in practice is measured with the ohm-meter. A wattmeter measures electrical power in watts. Very delicate ammeters are often used for measuring very small currents. A meter whose scale is calibrated to read a thousandth of an ampere is called a micro ammeter or galvanometer.

A voltmeter, on the other hand, is connected across that part of the circuit for which a measurement of the potential difference is required.

●●Think about how often you drink clean water, eat food, go to school or university, say or write what you think, and practice your religion (or not). These are all basic human rights, or things that you are morally or legally entitled to do or have. They are the same for everyone, regardless of sex, age, race, nationality or social class. They are extremely important, as they are about recognizing the value and dignity of all people, everywhere and at all times!

Human rights weren't invented recently! Discussion of them dates back to the earliest civilizations. It wasn't until after the cruelties and injustices that took place during the Second World War, however, that it was decided that protection of human rights should be an international concern.

**6. Переведите следующие безличные предложения на русский язык и задайте к каждому из предложений общий вопрос:**

- It's quite expensive to buy new instruments.
- It's quite far from the post-office.

**7. Соедините части предложений. Пользуйтесь правилом «Условные предложения в английском языке». Запишите получившиеся предложения:**

If you have a headache	I had met Harry before.
If you want to make the new frame,	take aspirin.
I wish	you should be well- skilled.

## БИБЛИОГРАФИЧЕСКИЙ СПИСОК

1. Безкорвайная Г.Т., Соколова Н.И., Койранская Е.А., Лаврик Г.В. Planet of English. Учебник английского языка для учреждений СПО. – М.: Издательский центр «Академия», 2020.
2. Большой англо-русский и русско-английский словарь. - М.: Эксмо, 2021.
3. Голубев А.П., Балюк Н.В., Смирнова И.Б. «Английский язык», 4-е издание; М., изд. центр «Академия», - 2011 г.
4. Ю.Б. Голицынский «Грамматика. Сборник упражнений»; 4-е издание, СПб, «Каро», - 2008 г.
5. “English Vocabulary in use (pre-intermediate and intermediate)” Cambridge University Press 2006 г.
6. Murthy R. “Essential Grammar in Use (for elementary students of English)”. Cambridge University Press 2005 г.
7. Англо-русский словарь
8. Русско-английский словарь
9. Специализированные словари по изучаемой специальности.
10. Агабекян И.П. Английский язык. Учебное пособие. – Ростов н/Д: Феникс, 2016.
11. Восковская А.С., Карпова Т.А. Английский язык. Учебник. - Ростов н/Д.: Феникс, 2016.
12. Лаврик Г.В. Planet of English. Английский язык. Практикум для профессий и специальностей социально-экономического профиля СПО. – М.: Издательский центр «Академия», 2020.
13. Лахмаков В. Л. Английский язык для электротехнических специальностей: учеб. пособие /В.Л. Лахмаков. –М.: КНОРУС, 2022. – 192 с. (Среднее профессиональное образование)
14. Фишман Л.М. Professional English: Учебное пособие. - М.: ИНФРА-М, 2019.
15. [www.macmillanenglish.com](http://www.macmillanenglish.com)
16. [www.britishcouncil.org/learning-elt-resources.htm](http://www.britishcouncil.org/learning-elt-resources.htm)

ПРИЛОЖЕНИЕ  
ПРИЛОЖЕНИЕ А

*Образец заполнения титульного листа домашней контрольной работы*

Государственное профессиональное образовательное учреждение  
«Сосногорский технологический техникум»

ОТДЕЛЕНИЕ СРЕДНЕГО ПРОФЕССИОНАЛЬНОГО ОБРАЗОВАНИЯ  
(ЗАОЧНАЯ ФОРМА ОБУЧЕНИЯ)

**КОНТРОЛЬНАЯ РАБОТА**

по учебной дисциплине ОГСЭ.03. Иностранный язык в профессиональной  
деятельности (английский)

**08.02.09 Монтаж, наладка и эксплуатация электрооборудования**

**промышленных и гражданских зданий**

(код специальности и ее наименование)

Курс - \_\_\_\_

Шифр - \_\_\_\_

Вариант - \_\_\_\_

Исполнитель: № группы \_\_\_\_\_

Обучающийся группы \_\_\_\_\_

\_\_\_\_\_  
(фамилия, имя, отчество полностью)

Домашний адрес: \_\_\_\_\_

Дата сдачи контрольной работы

« \_\_\_\_ » \_\_\_\_\_ 20\_\_ г.

Преподаватель: \_\_\_\_\_

Отметка: \_\_\_\_\_

« \_\_\_\_ » \_\_\_\_\_ 20\_\_ г.

Подпись преподавателя \_\_\_\_\_

г. Сосногорск 20\_\_ год