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ГБПОУ «Удомельский колледж»

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УТВЕРЖДЕНО
Приказом директора ГБПОУ
«Удомельский колледж»
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Контрольно измерительные материалы
Иностранный язык в профессиональной деятельности
13.02.03 Электрические станции, сети и системы
(4 курс)

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АННОТАЦИЯ

Данная разработка представляет контрольную работу, которая составлена по грамматическим темам. В контрольной работе раскрываются вопросы правильного употребления грамматических форм и конструкций.

Пояснительная записка

Основными критериями выбора данной контрольной работы послужил отбор и организация учебного материала, тематическое соответствие, познавательные функции. У студентов уже имеются определённые теоретические и практические знания по грамматике. Поэтому важно расширять, углублять и систематизировать их знания. В связи с этим представляется целесообразным рассматривать не отдельно взятое грамматическое правило, а целый ряд грамматических явлений, функционально связанных между собой. Содержание контрольных заданий по дисциплине «Английский язык» определяют основные нормативные документы:

1) Федеральный компонент государственного стандарта полного среднего (полного) общего образования (приказ Минобрнауки России «Об утверждении федерального компонента государственных стандартов начального общего, основного общего и среднего (полного) общего образования» от 05.03.2004 г. № 1089).

2) Рабочая программа учебной дисциплины «Английский язык» по профессии.

Каждое задание содержит несколько предложений, отражающих содержание программы по данной учебной дисциплине. Каждый ответ на вопрос оценивается в 1 балл.

В контрольную работу включены задания следующих тем курса:

№	Наименование темы	Количество заданий
1.	Инфинитив	1
2.	Причастие	1
3.	Типы вопросов	1
4.	Временные формы глагола	1
5.	Перевод текста	1

На подготовку к зачету отводится 90 минут. Студенты могут завершить подготовку ответа досрочно.

Вариант 1

1. Переведите предложения, выпишите инфинитивные конструкции, определите инфинитивный оборот.

1. The plan proved to be a great success. 2. P. Chebyshev is known to have invented the arithmometer performing multiplication and division. 3. We suppose the experiment to be completed in a month. 4. The circuit is said to be open when no charges can move due to a break in the path. 5. We know Isaac Newton to express the connection between force and motion in the form of several laws. 6. In some countries, the nuclear power plants are believed to produce about 80 per cent of the whole amount of energy. 7. Ebonite, rubber and glass are considered to be good insulators. 8. The line appeared to be demagnetized. 9. Every battery is known to possess two terminals. 10. The electrical bell circuit is considered to be a typical example of a series circuit. 11. The delegation is likely to arrive in a day. 12. Two resistors are said to be joined in series when the end of the first resistor is coupled to the beginning of the second. 13. I consider him to be the best qualified person in the laboratory. 14. What two conditions are necessary to cause an electric current to flow?

2. Переведите предложения, выпишите причастия, определите функции причастия.

1. Having been translated into many languages, the book became known all over the world. 2. The engineer being very experienced, the installation didn't last long. 3. The lesson having been over, the students left the class. 3. Other factors being constant, the current is known to be directly proportional to conductivity. 4. Having been written the translation was given to the teacher.

3. Поставьте все возможные вопросы к следующим предложениям.

1. The law of conservation of matter was formulated by Lomonosov in 1748
2. The rotational energy of an electric generator is converted into electrical energy.
3. The two forces have been applied to different interacting forces.

4. Переведите предложения, выпишите сказуемое, определите его время и залог.

1 Gravity acts as a constant force on the body.
2 In 1845 James Joule discovered the link between mechanical work and the generation of heat.
3 The scientists have discovered many important phenomena.
4 By the third year the students will have studied some important subjects such as physics, chemistry, material science, etc.
5 When cooling, an object will transmit its heat energy to its surroundings.
6 Newton had laid the foundation of his discoveries by the age of 24.

7 Suppose that an object is moving along a straight line. The same object will be moving for some time until friction stops it.

8 After the experiment had been finished the assistant compared the results.

5. Переведите текст письменно.

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. A stream of electrons in a circuit will develop a magnetic field around the conductor along which the electrons are moving. The strength of the magnetic field depends upon the current strength along the conductor. The direction of the field is dependant upon the direction of the current. If the force causing the electron flow is indirect, the current is called direct (d.c.). If the force changes its direction periodically the current is called alternative (a.c.).

Alternating current is the current that changes direction periodically. The electrons leave one terminal of the power supply, flow out along the conductor, stop, and then flow back toward the same terminal. A voltage that caused current reverses its polarity periodically. This is properly called an alternating voltage. 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.

Вариант 2

1. Переведите предложения, выпишите инфинитивные конструкции, определите инфинитивный оборот.

1. I expect him to translate this scientific article in a month. 2. The heating effect of the current is found to occur in the electric circuit itself. 3. Every battery is known to posses two terminals. 4. B.Pascal is known to have invented the mechanical computer. 5. The capacity of generating units was said to have been doubled. 6. This young lecturer appears to know his subject well. 7. We consider him to be a good specialist. 8. By 1959, maximum transmission voltages were proclaimed to have been increased to 345,000 volts. 9. Communication is supposed to have no limits nowadays. 10. I consider him to be the best qualified person in the laboratory. 11. He wanted me to use his method for testing this device. 12. A diesel engine is known to have four cylinders which fire in turn. 13. I expect the equipment to be packed and loaded at once. 14. The plan to be discussed will greatly affect our methods of producing these products.

2. Переведите предложения, выпишите причастия, определите функции причастия.

1. Having solved many scientific and technical problems, our scientists, engineers and workers could launch the first spaceship. 2. There being no more problems the chairman closed the conference. 3. The goods having been loaded, the workers left the port. 4. The engineer being very experienced, the installation didn't last long.

3. Поставьте все возможные вопросы к следующим предложениям.

1. Bodies can differ in materials and in the quantity of matter.
2. Force must act upon an object to get it moving.
3. Energy may be released or absorbed during chemical reactions.

4. Переведите предложения, выпишите сказуемое, определите его время и залог.

1. Several formulations of mechanics have been developed using energy as a core concept.
2. The law of conservation of energy was first postulated in the early 19th century.
3. The kinetic energy of an object is given by special formulas.
4. Newton's Laws of Motion that will be discussed in the text are based upon his own and Galileo's experiments.
5. The acceleration that had been experienced by the body was calculated.
6. At present many important problems in physics and mechanics are being solved by scientists.
7. Many problems that are connected with kinematics have been solved by a group of young researchers
8. Newton had laid the foundation of his discoveries by the age of 24.

5. Переведите текст письменно.

The electric current is a quantity of electrons flowing in a circuit per second of time. The unit of measure for current is ampere. If one coulomb passes a point in a circuit per second then the current strength is 1 ampere. The symbol for current is I . The current which flows along wires consists of moving electrons. The electrons move along the circuit because the e. m. f. drives them. The current is directly proportional to the e. m. f.

In addition to traveling through solids, however, the electric current can flow through liquids as well and even through gases. In both cases it produces some most important effects to meet industrial requirements. Some liquids, such as melted metals for example, conduct current without any change to themselves. Others, called electrolytes, are found to change greatly when the current passes through them. When the electrons flow in one direction only, the current is known to be d. c., that is, direct current. The simplest source of power for the direct

current is a battery, for a battery pushes the electrons in the same direction all the time (i.e., from the negatively charged terminal to the positively charged terminal). The letters a. c. stand for alternating current. The current under consideration flows first in one direction and then in the opposite one. The a. c. used for power and lighting purposes is assumed to go through 50 cycles in one second.

Выполнение данных заданий отвечает следующим требованиям к уровню подготовки учащихся по соответствующим направлениям (профессиям) или программам дисциплин федерального компонента государственных образовательных стандартов профессионального образования:

уметь:

- выполнять грамматические задания (устно и письменно) на английском ;
- переводить (со словарем) английские тексты;
- самостоятельно совершенствовать устную и письменную речь, пополнять словарный запас.

знать:

- лексический (1200-1400 лексических единиц) и грамматический минимум, необходимый для чтения и перевода (со словарем) иностранных текстов;
- технику перевода профессионально-ориентированных текстов, построенных на языковом материале повседневного и профессионального общения;
- практическую грамматику, необходимую для профессионального общения на английском языке.

Использовать приобретенные знания и умения в практической деятельности и повседневной жизни.

Список используемой литературы:

1. И.Ю.Коваленко Английский язык для инженеров 2020

Интернет-ресурсы:

1. <http://www.english.language.ru>

2. <http://www.englishteachers.ru>