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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
13.02.01 Тепловые электрические станции
(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.

Water power was used to drive machinery long before Polzunov and James Watt harnessed steam to meet man's needs for useful power. Modern hydroelectric power plants use water to activate the machines which generate electricity. They are built on rivers. Large-capacity hydroelectric power plants are commonly located at considerable distances from the consumers of electric power.

A hydraulic turbine and a generator are the main units of a hydroelectric power plant. Being the key machines converting the energy of flowing water into mechanical energy hydraulic turbines have the following principal parts: a runner composed of radial blades mounted on a rotating shaft and a steel casing which houses the runner.

The production process at hydroelectric plants is rather simple: the flowing water acts upon the runner blades and rotates the runner and the turbine shaft. The generator shaft is connected to the turbine runner shaft. Thus, the turbine drives the generator which produces electricity. The magnitude of the water head and the daily inflow of water fluctuates considerably according to the season and the difference in the water level influences the power capacity of a plant.

The locality of a hydroelectric plant depends on natural conditions. A hydroelectric power plant can be located either at a dam or at a considerable distance below. It depends on the necessity to use the head supply at the dam itself or the necessity to use a greater head. In the latter case, water is conducted through pipes or open channels to a point farther downstream where the natural conditions make a greater head possible.

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 possess 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.

A fossil fuel power plant is an energy conversion center that combusts fossil fuels to produce electricity. In a fossil fuel power plant, the chemical energy stored in fossil fuels such as coal, fuel oil, or natural gas is converted successively into thermal energy, mechanical energy, and finally electrical energy which is distributed across a wide geographic area. Almost all large fossil fuel power plants are steam-electric power plants

Great masses of hot steam, having accomplished the mechanical work in the turbines of power plants, are condensed, i.e. are cooled down and turned back into distilled water, and returned to the boiler for production of steam to activate the turbine.

Condensation of steam takes place in condensers where the hot steam is cooled when it comes in contact with tubes through which cold water, supplied from a water reservoir (river or lake), is circulated. Having taken the heat from the steam the cooling water is returned to the water source carrying along with it waste heat. This water is called circulating water. The importance of the distilled water for feeding steam boilers is extremely great since chemically clean water decreases the formation of scale in the boiler tubes, and, thus, makes their service life longer. Fossil-fuel plants of large generating capacity are built close to the sources of fuel, in order not to transport large quantities of fuel over considerable distances. The electric power generated in such plants is transmitted over long distance through overhead power transmission lines or underground transmission lines to the substation near a populated area.

Heat and electric power plants, in addition to electric power generation, also supply heat to closely located consumers (within a radius of 50 km). All kinds of industrial enterprises that require heat for production purposes, and also municipal consumers such as baths, laundries and the heating systems of dwelling houses and other buildings belong to such heat consumers.

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>