**Итоговая контрольная работа**

1 Соотнесите английское написание слов под цифрами с их переводом под буквами.

Crane operator a) электрик

Cook b) водитель

Driver c) крановщик

Electrician d) повар

2Выбери правильную форму перевода для слова lightning

a) проводники;

b) молния;

c) лампочка;

d) прибор.

3Выбери правильную форму перевода для выражения lamp post

a) настольная лампа;

b) электрический столб;

c) яркая лампочка;

d) уличный фонарь;

4 Соотнесите английское написание слов под цифрами с их переводом под буквами.

A unit (an appliance) a) избегать соприкосновения

Electro bulb b) перекрученный

Wiring c) провод, шнур

To avoid touching d)поврежденный

To prevent burn e) предотвратить пожар

To cause a fire f) ремонтировать

To unplug g) вытащить из розетки

To repair h) вызвать пожар

Damaged i) прибор

Over winded j) электролампочка

5. Вставьте существительное: We say that the conductors have not the same \_\_\_\_\_\_\_\_ for electricity.

a) power;

 b) force;

c) capacity;

d) energy.

 6 Прочитайте текст и найдите соответствующий перевод подчеркнутого слова**:**

A ladder can be a very dangerous tool. Any of these accidents could happen to you. The ladder could slip on an oily floor and you could fall of; the top could fall backwards; a door could open and push the ladder; a metal ladder could touch an electric wire and give you an electric shock; a ladder could fall off boxes and drums.

a. скольжение

b. ошибка

c. скользить

d. проскользнуть

7 Выберите нужное: The quality of hardness is a combination of a number of physical and \_\_\_\_\_\_ properties.

a) technical;

b) valuable;

c) electrical;

d) mechanical.

8 Прочитайте текст и ответьте письменно на вопросы к тексту. Определите видовременные формы подчеркнутых в тексте глаголов .

Early history of electricity.

History shows that at least 2,500 years ago, or so, the Greeks were already familiar with the strange force (as it seemed to them), which is known today as electricity. Generally speaking, three phenomena made up all of man`s knowledge of electrical effects. The first phenomenon under consideration was the familiar lightning flash –a dangerous power, as it seemed to him, which could both kill people and burn or destroy their houses .The second manifestation of electricity he was more or less familiar with was the following: he sometimes found in the earth a strange yellow stone, which looked like glass . On being rubbed that strange yellow stone that is to say amber obtained the ability of attracting light objects of a small size. The third phenomenon was connected with the so-called electric fish, which possessed the property of giving more or less strong electric shocks, which could be obtained by a person coming into contact with the electric fish .

Nobody knew that the above phenomena were due to electricity .People, could neither understand their observations nor find any practical applications for them.

As a matter of fact all of man`s knowledge in the field of electricity has been obtained during the last 370 years ,or so .Needless to say ,it took a long time before scientists learned how to make use of electricity. In effect, most of the electrically operated devices, such as the electric lamp, the refrigerator, the tram, the lift, the radio, and so on, are less than one hundred years old. In spite of their having been employed for such a short period of time, they play a most important part in man`s everyday life all over the world. In fact, people cannot do without them at present.

So far, humans have not named the scientists who contributed to the scientific research on electricity as centuries passed .However, famous names are connected with its history and among them, and we find that of Phales, the Greek philosopher. As early as about 600 B.C (that is before our era) he discovered that when amber was rubbed, it attracted and held minute light objects . However, he could not know that amber was charged with electricity owing to the process of rubbing .Then Gilbert, the English physicist, began the first systematic scientific research on electrical phenomena. Rediscovered that various other substances possessed the property similar to that of amber or ,in other words ,they generated electricity when they were rubbed .He gave the name « electricity» to the phenomenon he was studying .He got this word from the Greek electrum meaning «amber»

Many learned men of Europe began to use the word «electricity» in their conversation as they were engaged in research of their own .Scientists of Russia, France and Italy made their contribution as well as the Englishmen and Germans.

What three phenomena of electricity did Man know in ancient times?

What contribution in science did Phales make?

What did Gilbert rediscover?

9 Прочитайте текст и определите, какой из заголовков соответствует тексту:

The story of the discovery of electricity is connected with the name of Thales, the Greek philosopher. The story goes that one day Thales rubbed a piece of amber against his sleeve and found to his great surprise that it attracted small bits of dried leaves. After further experimenting he concluded that this attractive force was a property that amber alone possessed. He called this characteristic “electricity» because the Greek word for amber was electron.

a. Electricity

b.Thales- the Inventor of Electricity

c. The Discovery of Electricity

d. Amber