Задания для зачета по дисциплине ОГСЭ. 03. Иностранный язык в профессиональной деятельности.

Специальность 13.02.09 Монтаж эксплуатации линий электропередачи; Группа\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Максимальное возможное количество баллов – 27

Оценка «отлично»- 24-27б

«хорошо» - 19-23б

«удовлетворительно» - 13-18б

**I var**

1. **Choose the correct variant (3 points)**
2. At present the nature of …is explained by the electron theory.

a) electrification

b) voltage

c) circuit

2) Any instrument which measures electrical values is called … .

a) atom

b) a meter

c) a battery

3) An Italian … Volta made many experiments with electricity.

a) musician

b) electrician

c) scientist

1. **Translate into Russian (6 points)**

1) sources of electrical energy

2) a capacitor is an electrical device

3) alternating current

4) positive electrode

5) measuring units and instruments

6) the ignition system of automobiles

**3. Choose the correct variant of tense form (5 points)**

1) The mechanic (is repairing / was repairing) the engine now.

2) He (measured, will measure) electrical power 2 hours ago.

3) A new power station (is built / will be built) in the nearest future.

4) Now all substances (is, are) good conductors of electricity.

5) Battery cells (have, has) dry cells and wet cells.

1. **Translate into English (8 points)**

Электрический ток, проводник, вольтметр, сопротивление, медный провод, конденсатор, передача энергии, генератор.

1. **Match the words with their definition: (5 points)**

|  |  |
| --- | --- |
| 1. Spark | 1. the action or process of transfering something or the state of being transmitted. |
| 1. Transmission | 1. connected together circuit elements in a specific configuration designed to transform the source signal (originating from a voltage or current source) into another signal—the output—that corresponds to the current or voltage defined for a particular circuit element. |
| 1. Relay | 1. is a network which consists generation, distribution and transmission system. |
| 1. Power system network | 1. a small fiery particle thrown off from a fire, alight in ashes, or produced by striking together two hard surfaces such as stone or metal. |
| 1. Interconnected circuit | 1. an electrical device, typically incorporating an electromagnet, which is activated by a current or signal in one circuit to open or close another circuit. |

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**II var**

1. **Choose the correct variant (3 points)**
2. At present the nature of …is explained by the electron theory.

a. electrification

b. voltage

c. circuit

1. A capacitor is used for storing … .
   1. resistance
   2. electricity
   3. meter
2. He … the electric motor and the first telegraph.
   1. invented
   2. printed
   3. called
3. **Translate into Russian (6 points)**

1) electrical current

2) electron theory

3) connected between the plates

4) conduct electricity

5) a container for storing electricity

6) transmission of electrical energy

**3 . Choose the correct variant of tense form (5 points)**

1) The principles of the capacitor (are illustrated, was illustrated)

2) Faraday (carried out, will carry out) series of experiments in 1831.

3) The scientist Volta (faces, faced) the problem how electricity could be produced.

4) Some new instruments (will be made, are made) next month.

5) Newton (have expressed, has expressed) the connection between force and motion.

1. **Translate into English (8 points)**

Положительный электрод, источник электрической энергии, проводник, проводить опыты, батарея, прибор, электрический ток, изолятор.

1. **Match the word with it’s definition (5 points)**

|  |  |
| --- | --- |
| 1. Electric power grids | 1. describes the number of waves that pass a fixed place in a given amount of time. |
| 1. Frequency | 1. is a [rotating](https://en.wikipedia.org/wiki/Rotating) [machine element](https://en.wikipedia.org/wiki/Machine_element), usually circular in cross section, which is used to [transmit](https://en.wikipedia.org/wiki/Transmit) power from one part to another, or from a machine which produces power to a machine which absorbs power. |
| 1. Shaft | 1. the energy (in the form of steam, electricity, etc.) used to drive machinery. |
| 1. External circuit | 1. the electrical power system network comprised of the generating plant, the transmission lines, the substation, transformers, the distribution lines and the consumer. |
| 1. Motive power | 1. is composed of all the connected components within an electrolytic cell to achieve desired conditions. These can include resistors, connecting wires, capacitors and lamps. |