

Technik elektryk (EE 05)

Zadanie 1: Uzupełnij zdania wyrażeniami z listy

shock and fire, danger, manufacturer's, correct, connectors, Visual, wires, authorised

1. _____ inspection is performed to check the condition of an electrical wiring system.
2. You should pay attention to the kind of _____ you select.
3. During the inspection of the wiring, the electrician checks the type of _____ protection measures used.
4. The insulation _____ should be correctly selected for the system.
5. Always check that the wire connections are _____.
6. Electrical wiring checks must be carried out by _____ specialists.
7. The _____ instructions allow you to check whether the wiring has been correctly installed.
8. Wiring that has been incorrectly installed poses a _____ to its users.

Zadanie 2: Dopasuj nazwy do obrazków

three-core conductors, incandescent light bulb, three-pin socket, compact fluorescent lamps, marker tags, halogen bulb, junction boxes, linear fluorescent lamp, discharge lamp



1 _____



2 _____



3 _____



4 _____



5 _____



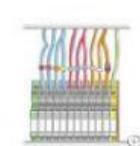
6 _____



7 _____



8 _____



9 _____

Zadanie 3: Wybierz poprawną odpowiedź

1. The diodes used to light interiors are called
A LID **B** LDE **C** LED **D** LCD
2. The white colour of light can NOT be
A neutral **B** hot white **C** daylight **D** warm white
3. In a metal halide lamp, light is produced by electrical discharge in a mixture of several vapours. These substances do not include
A metal halides **B** argon **C** nitrogen **D** mercury
4. The LED never lights in
A white **B** black **C** yellow **D** green
5. The luminous efficacy of a metal halide lamp is
A 110 Lumens **B** 115 Lumens
C 125 Lumens **D** 120 Lumens
6. Fluorescent lamps are also known as
A diodes **B** discharge bulbs
C incandescent bulbs **D** fluorescent tubes
7. The disadvantage of incandescent light bulbs is
A cannot be used indoors **B** short lifetime
C cannot be used outdoors **D** their low luminous efficacy.
8. Energy saving does not affect
A environmental protection **B** the length of life of electrical devices
C the quality of operation of electrical devices **D** the level of energy bills

Zadanie 4: Połącz wyrazy, aby stworzyć poprawne związki

- | | |
|---------------------|-------------------------|
| 1. electrical ____ | A temperature |
| 2. insulation ____ | B wiring |
| 3. measurement ____ | C error |
| 4. technical ____ | D indicator |
| 5. visual ____ | E source |
| 6. ambient ____ | F specifications |
| 7. voltage ____ | G inspection |
| 8. power ____ | H coating |

Zadanie 5: Odgadnij słowa, pierwsze litery zostały podane

1. Sections which every electrical wiring should be divided into:
C _____
2. Electrical or mechanical, for example: **D** _____

3. An assessment of the technical condition of an installation or a connection: **I** _____
4. Are not supposed to be covered with plaster, as that would only make them more difficult to find: **J** _____ **B** _____
5. The control of specific physical quantities in an electrical wiring system: **M** _____
6. A unit of measurement of the amount of light produced by a certain source: **L** _____
7. A part of the motor mechanically joined with the driven device: **P** _____ **S** _____
8. Parts of the stator or the rotor: **W** _____
9. The revolving part of a machine: **R** _____
10. The most common kind of AC motor: **I** _____

Zadanie 6: Dopasuj wyrażenia do opisów, wpisz odpowiednią literę

- | | |
|------------------------------------|---------------------------|
| A Stator resistance starter | E Rotational speed |
| B Starting current | F Rated power |
| C Star-delta | G Rotor |
| D Autotransformer | |

1. ____ used when increasing or decreasing voltage
2. ____ the flow of electric charges needed for motor starting
3. ____ a physical quantity which occurs during starting
4. ____ a moving part of a machine which performs a rotational motion
5. ____ expressed in kilowatts
6. ____ starting with a stator-resistance starter involves connecting a resistor of variable resistance to the stator circuit
7. ____ a popular way to connect motors

Total score: 50

Your score: _____ /50