ELECTRIC & MAGNETIC ENERGY

Science Quiz:

Choose the correct answer.

1. Energy that makes object move.

   a. energy in motion b. work

2. The amount of electricity in matter.

   a. electric current b. electric charge

3. The part of an atom that has positive electric charge.

   a. nucleus b. proton

4. The part of an atom that has negative electric charge.

   a. neutron b. electron

5. It is produced when electron flows smoothly in a path.

   a. electric current b. electric charge

6. The path where electric current flows.

   a. wire b. circuit

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7. Any object that attracts steels and iron.

a. magnet b. friction

8. The force surrounding a magnet.

a. electromagnet b. magnetism

9. Magnetism is strongest at the end parts of a magnet.

a. poles b. center

10. It is a coil of wire that becomes magnetic when electricity flows through it.

a. electromagnet b. magnetism

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