

Name: _____ Date: _____

Current Electricity And Magnetism

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| 1. measure of energy given to the charge flowing in a circuit | A. voltage |
| 2. property of a material which opposes the flow of current | B. resistance |
| 3. Rate of flow of electrons | C. Electromagnetism |
| 4. resistance offered by a conductor of unit length and unit area of cross section | D. Electromotive force |
| 5. energy required to move a charge in an electrical circuit | E. Electromagnet |
| 6. current is directly proportional to the voltage and resistance remains constant | F. Ohm's law |
| 7. a substance that contains magnetic filed | G. Para magnet |
| 8. the phenomenon of attracting magnetic substances | H. Feromagnet |
| 9. combine study of electricity and magnetism | I. resistivity |
| 10. region around a magnet in which force is experienced around a magnet or a moving charge | J. Current |
| 11. Naturally occurring substance | K. magnet |
| 12. A substance becomes magnetic under the influence of magnetic filed | L. magnetism |
| 13. A substance becomes magnetic under the influence of electricity | M. Magnetic filed |