

11. An electromagnet would most likely be used as a
a. pocket compass.
b. ski lift.
c. device on the end of a crane to lift junked cars.
d. refrigerator decoration.

12. The ampere is a unit of
a. electric charge.
b. electric current.
c. temperature.
d. magnetism.

13. A magnet made from iron, cobalt, or nickel is most likely a(n)
a. lodestone
b. electromagnet
c. permanent magnet
d. temporary magnet

14. An example of a conductor is
a. glass.
b. plastic.
c. wood.
d. aluminum.

15. As in the case of like magnetic poles, like electric charges
a. attract each other.
b. exist in pairs.
c. do not interact.
d. repel each other.

16. Resistance is measured in a unit called the
a. ohm
b. coulomb
c. colt
d. ampere

17. Moving charges, like those in an electric current produce
a. neutrons
b. protons
c. magnetic fields
d. electrons

18. An example of a voltage source is a(n)
a. electrical wire.
b. electric circuit.
c. battery.
d. magnet.

19. What causes current to flow?
a. a voltage difference
b. an energy need
c. magnetism
d. electricity

20. A path that allows only one route for a current is called a(n)
a. parallel current
b. series circuit
c. parallel circuit
d. series current