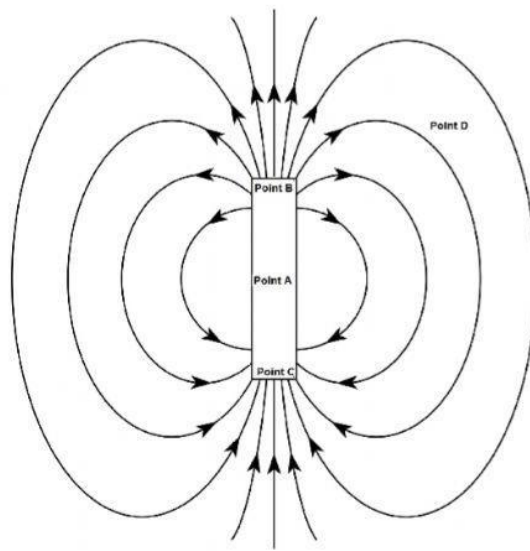
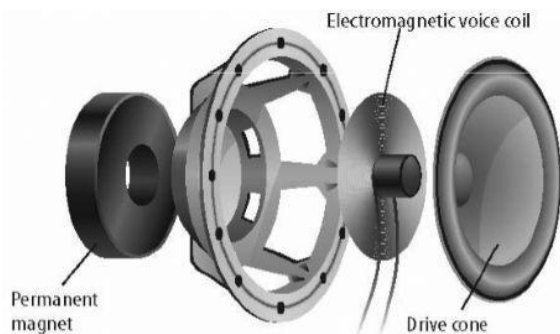




- ___ 26. Point D is in a region called ____
- the inner band
 - the magnetic field
 - the outer band
 - the magnetic place
- ___ 27. An electric current will always follow
- from high voltage to low voltage.
 - a path toward the north pole.
 - from low voltage to high voltage.
 - a path toward the south pole.
- ___ 28. The function of an electric motor is to
- change mechanical energy to electrical energy
 - change electrical energy to mechanical energy
 - change electrical energy to chemical energy
 - change chemical energy to electrical energy
- ___ 29. For the electromagnet to attract and then repel the permanent magnet in the speaker, what has to happen?



- Noises sent through the speaker must be very loud.
 - More coils must be added to the electromagnet.
 - The electric current must reverse directions.
 - The electric current must be turned off and on.
- ___ 30. A path that allows only one route for a current is called a(n)
- parallel current
 - series circuit
 - parallel circuit
 - series current
- ___ 31. The loss of static electricity as electric charges move off an object is called
- static discharge.
 - friction.
 - conduction.
 - induction.
- ___ 32. Magnetic poles that are alike
- always point toward the north.
 - attract each other.
 - repel each other.
 - do not react to each other.
- ___ 33. What causes current to flow?
- electricity
 - an energy need
 - magnetism
 - a voltage difference
- ___ 34. Every magnet, regardless of its shape, has two
- magnetic domains.
 - magnetic fields.
 - magnetic charges.
 - magnetic poles.
- ___ 35. The charge on a proton is
- positive, and the charge on an electron is negative.
 - the same as the charge on an electron.
 - can change according to the situation.
 - negative, and the charge on an electron is positive.