r 21 Study Guide	NB p
	Single/Science
	that acts at a distance.
J	
2 like poles together	2 unlike poles together
What does it mean for n	nagnetic fields to form a magnetic domain?
What makes Earth a ma	gnet?
	can produce magnetism.
Electromagnets are prod	duced by; coils of wire around ar
iron core creates a magr	net as long as flows.
Electromagnetism occur	s because an electric current in a wire produces a
	d of strength of electromagnets by
	or by providing a stronger current.
-	fields can be turned on or off for electromagnets?
	nets to
	·
	to generate electr
In a generator, a electrical current.	moving across magnetic field lines creates an
Name & describe 2 type *	es of current that a generator can produce. *
	Describe how magnets re-2 like poles together What does it mean for new that makes Earth a magnetism. An electric

17. Coils of wire rotate within a magnetic field to produce current in

18	is the rate at which electrical energy i
generated.	
19. The	is the unit used to measure power. This unit is so small, we
often use	to measure power in buildings.
20. If you multiply vo	oltage by current, you are finding
21. The amount of e	nergy used is the product of the rate at which the energy is used and
the time over wh	ich it is used. This unit is expressed in