

## SCIENCE CHAPTER 7- STUDY NOTES

**\*\*Copy vocabulary words on the bottom of the page or reverse side.**

1. The poles of a magnet have the strongest attraction when they are

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2. Electrical energy that can be sent long distances to a home or business is an

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3. Electromagnets are found in \_\_\_\_\_

4. The most powerful electromagnet has

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5. How are speakers and microphones alike? (1 pt) How are they different? (1pt) This question is worth 2pts

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6 Describe the relationship between magnetic force and electric currents. (2pts)

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7. You are given one magnet with the north and south poles marked and several unmarked magnets. How would you find the poles of the unmarked magnets? (2pts) (Be sure to use details and be specific when answering this question)

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