

## Answer Key

Each question is worth (5) points each.

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1. When were magnetic strips introduced with credit cards?  
**1970**
2. What is an electromagnets worst enemy?  
**Heat**
3. Why is the earth magnetic?  
**Iron core**
4. How many pounds of magnets does Flexmag produce every day?  
**100,000**
5. What are the two main ingredients in flexible magnets?  
**Rubber, magnetic power**
6. When were rare earth magnets first developed?  
**1970s and 1980s**
7. Plastic magnets are highly sensitive to what element?  
**Air**
8. Where is the world's largest manmade magnet?  
**Talahasee Florida**
9. What innovations are Mad Labs in Germany making to railways?  
**Frictionless rail systems**
10. Magnets may be the answer to what possible space shuttle fuel?  
**Plasmas**