



Level 2

## *Science Olympics*

- Q1. Until 1974, the 200inch Hale telescope was the world's largest reflector. On which California mountain was this found?**
- Q2. What is nephrology?**
- Q3. What are proteins made of? (Carbohydrates are made of sugar)**
- Q4. The Crab Nebula, first observed in 1054AD can be found in which constellation? (Don't tell me its bull!)**
- Q5. What was Albert Einstein's first Nobel prize for?**
- Q6. What metal is used in storage batteries (refined mainly from a gray metallic ore called galena)?**
- Q7. Who thought of the basic principle of generating electric current?**
- Q8. Why are elements such as Argon, Neon, and Radon, called Noble gases?**
- Q9. Why is helium, instead of hydrogen gas, used to fly blimps?**
- Q10. Where in the human body would you find the following:**
- |                         |                        |
|-------------------------|------------------------|
| a) islets of Langerhans | b) jejunum             |
| c) cochlea              | d) lachrymal apparatus |
- Q11. What characteristic of silicon makes it useful in the electronics and computer industries?**
- Q12. What is measured in a home (in Kwh units) by Electric Companies?**
- Q13. What is isopropanol commonly called? (hint: it's an antiseptic)**
- Q14. What is the energy of matter in motion called? What causes a moving body to resist a change in its state of motion?**
- Q15. What do the parotid glands secrete?**



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