## **Greek 14 Definitions**

**ectotherm** vertebrates whose body temperature changes with the temperature of their surroundings

**endotherm** an animal whose body controls and regulates its temperature by controlling the internal heat it produces

**hyperthermia** abnormally high body temperature; sometimes induced (as in treating some forms of cancer)

hypothermia (hpthûrm) subnormal body temperature

**isothermal** (sthûrml) thermodynamic process with no change in internal energy or temperature

**telecommunication** (tlkmynkshn) (often plural) the branch of electrical engineering concerned with the technology of electronic communication at a distance

telethon (tlthn) a long television program that is used to raise money for a charity

**thermodynamics** the branch of physics concerned with the conversion of different forms of energy

thermos (thûrms) vacuum flask that preserves temperature of hot or cold drinks

**thermostat** (thûrmstt) a regulator for automatically regulating temperature by starting or stopping the supply of heat

- 1. endotherm endo-, <u>inside</u> + therm, <u>temperature</u>
- 2. ectotherm ecto-, <u>outside</u> + therm , <u>temperature</u>
- 3. thermos therm, temperature + os
- 4. **telethon** tele, <u>distant</u> + thon
- 5. **telecommunication** tele , <u>distant</u> + communication
- 6. thermodynamics thermo, <u>heat</u> + dynam, <u>energy</u> + -ics, <u>study of</u>
- 7. **thermostat** thermo, <u>temperature</u> + stat
- 8. hyperthermia hyper-, <u>above</u> + therm, <u>temperature</u> + ia
- 9. **isothermal** iso-, <u>equal,same</u> + therm, <u>temperature</u> + al
- 10. hypothermia hypo-, <u>under, below</u> + therm, <u>temperature</u> + ia