



**Across**

- 1 Medical term for a stone, eg a kidney stone (8)
- 4 Outermost moon of Uranus (6)
- 8/9 Theory dealing with the dynamics of Earth's outer shell (5,9)
- 11 One of the vertical lines on a map, numbering in a eastward direction (7)
- 12 General term for the lower part of the digestive system (6)
- 13 \_\_\_\_\_'s Syndrome. Disease caused by the overproduction of Cortisol (7)
- 16 Type of barometer (7)
- 19 Plant from which Saffron is derived (6)
- 23 Large artery in the leg (7)
- 24 Site of the original atomic weapons laboratory in WWII (3,6)
- 25 Acronym of NASA's Stratospheric Observatory for Infrared Astronomy (5)
- 26 Tough fibrous tissue joining a muscle, tendon or ligament (6)
- 27 \_\_\_\_\_ Declaration - Statement of ethical principles in using human subjects in medical research (8)
- 3 Concerning the womb (7)
- 5 Modern name for the ancient technology of burning plant or animal material for energy production (7)
- 6 Branch of medical science dealing with the classification of diseases. (8)
- 7 Acid which is a constituent of vinegar (6)
- 10 Charged particle (3)
- 14 Drug used to reduce inflammation (9)
- 15 Rod-shaped bacteria (8)
- 17 Law states that the current through a conductor between two points is directly proportional to the voltage across the two points. (4,3)
- 18 A device that changes energy of movement into electrical energy (6)
- 20 Process by which water molecules enter or leave plant cells (7)
- 21 Substance that when dissolved in water turns litmus paper blue and has a pH greater than 7 (6)
- 22 Abbreviation for the UK National Health Service (3)

**Down**

- 1 Element whose formula is Cu and atomic number is 29 (6)
- 2 Piece of magnetite which may be used as a natural compass (9)