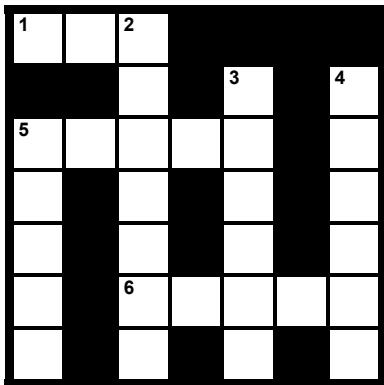


**2003-08-01 Atmosphere 7x7**  
**B.B. Huria**



**Across**

1 (EMS) Entire spectrum of electromagnetic radiation ranging from gamma rays, less than 0.03 nanometers, to radio waves, greater than or equal to 30 centimeters. (3)

5 Probe that sends information about its environment. (5)

6 A colorless gas ( $O_3$ ) soluble in alkalis and cold water; a strong oxidizing agent. (5)

magnetic field. (7)

3 A streak of light in the sky at night that results when a meteoroid hits the earth's atmosphere and air friction causes the meteoroid to melt or vaporize or explode. (6)

4 A nonmetallic bivalent element that constitutes about 21 percent of the atmosphere by volume. (6)

5 Relating to or derived from the sun or utilizing the energies of the sun. (5)

**Down**

2 A cooler darker spot appearing periodically on the surface of the sun; associated with a strong