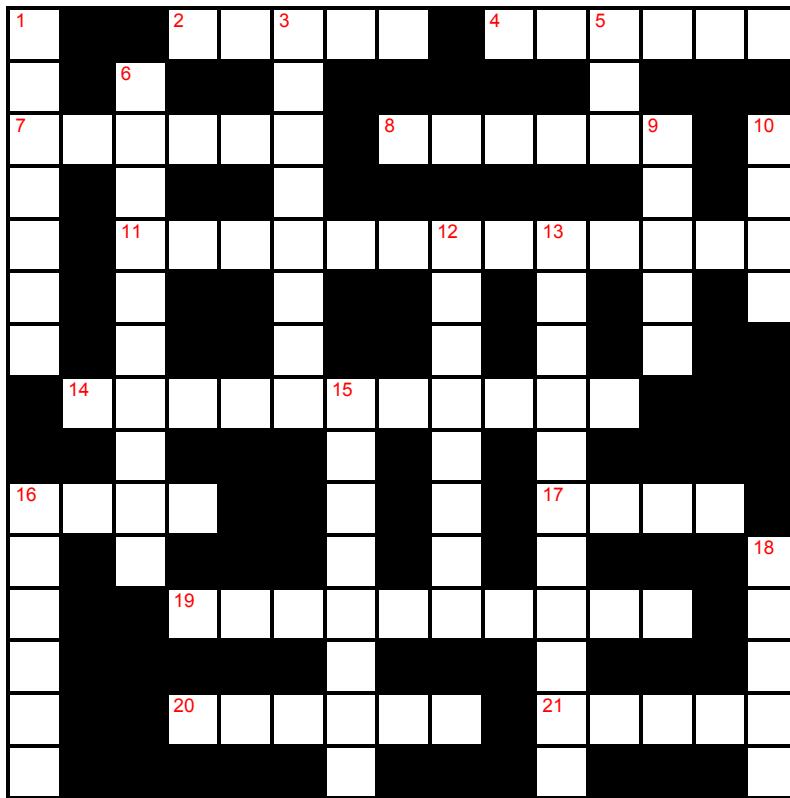


Physics_15x15_2008-10-18
B.B. Huria



Across

- 2 One of the building blocks of elementary particles. (5)
- 4 The electrical connection that leads to the earth. (6)
- 7 The most distant point of an orbit from the earth. (6)
- 8 The fourth state of matter. (6)
- 11 Converting AC to DC. (13)
- 14 The degree of hotness or coldness of a body or environment. (11)

16 The unit of potential difference. (4)

- 17 The property of a body that causes it to have weight. (4)

19 Measurement of the intensity of a light source. (10)

20 Unit of measurement of electrical current. (6)

21 The subjective sensation of hearing something. (5)

Down

1 The smallest discrete quantity of some physical property that a system can possess. (7)

3 A device that controls amount of light admitted. (8)

5 The unit of electrical resistance. (3)

6 Inventor of the barometer. (10)

9 Negatively charged ion. (5)

10 Glass device used for focussing light. (4)

12 A line joining points of equal temperature. (8)

13 Ability to reflect or refract light without spectral colour separation. (11)

15 Discoverer of x-rays. (8)

16 Space without any matter. (6)

18 The positive electrode. (5)