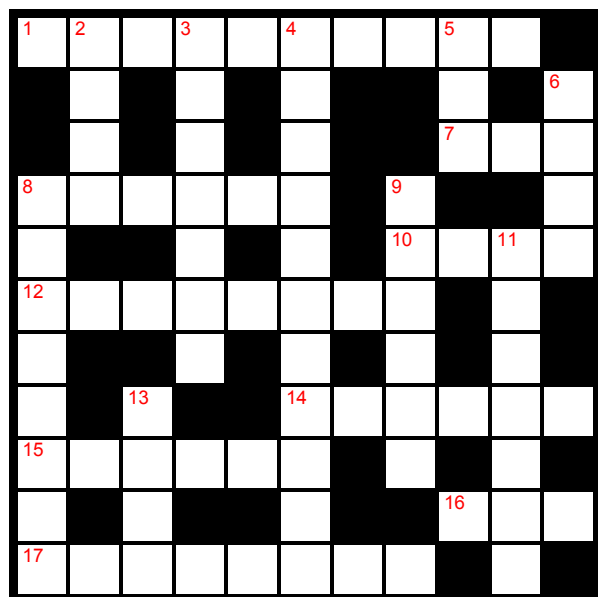


2004-10-26_Physics_11x11

B.B. Huria



Across

- 1 The movement of heat or electricity through a medium. (10)
- 7 A unit of conductance equal to the reciprocal of an ohm. (3)
- 8 The fourth state of matter. (6)
- 10 Thermal energy. (4)
- 12 An elementary particle with zero charge and zero mass. (8)
- 14 The most distant point of an orbit from the earth. (6)

- 15 An elementary particle that participates in weak interactions; has a baryon number of 0. (6)
- 16 Of the blackest black. (3)
- 17 A ray of moonlight. (8)

Down

- 2 Shape resulting from intersection of a circular cone and a plane cutting through it. (4)
- 3 Ratio of mass to volume of a body. (7)
- 4 Ratio of the

charge on a conductor to its potential. (11)

- 5 A unit of electrical resistance. (3)
- 6 The unit of potential difference. (4)
- 8 Object mounted so that it swings freely under the influence of gravity. (8)
- 9 A quantum of radiant energy. (6)
- 11 Device for measuring electrical current. (7)
- 13 Prefix for eye or vision. (4)