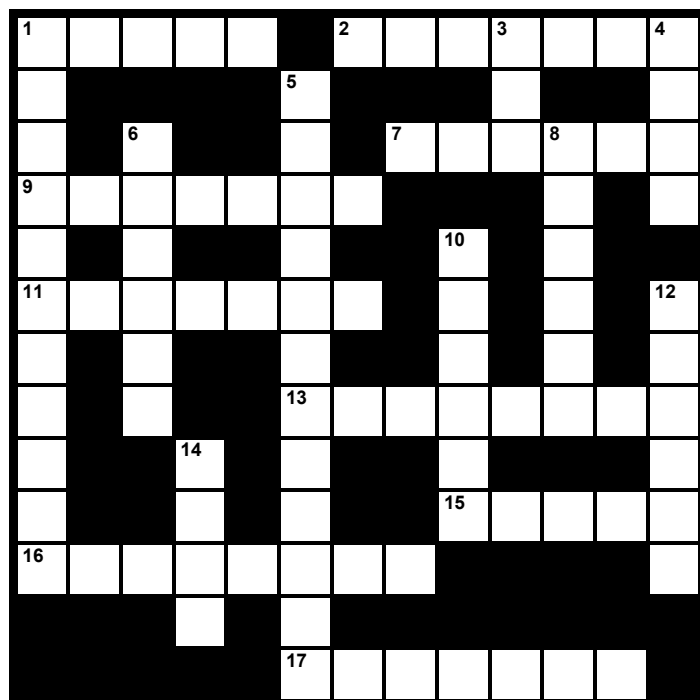


# Physics\_13x13\_2004-03-03

B.B. Huria



## Across

- 1 A unit used in the measurement of radioactivity. (5)
- 2 Developer of the theory of electromagnetism. (7)
- 7 Positively charged ion. (6)
- 9 Device for measuring electrical current. (7)
- 11 Tendency of a body to maintain its state of rest or uniform motion unless and until compelled by an external force. (7)

(7)

- 13 Radiation of wavelength longer than red light. (8)
- 15 Communication method using electromagnetic waves. (5)
- 16 Developer of the theory of relativity. (8)
- 17 A radioactive isotope of hydrogen; having three times the mass of ordinary hydrogen atoms. (7)

## Down

- 1 Ratio of the charge on a conductor to its potential. (11)
- 3 The physical unit for measuring power. (3)
- 4 Glass device used for focussing light. (4)
- 5 The heat required to raise the temperature of one gram of a substance one degree centigrade. (8,4)

- 6 Unit of measurement of electrical current. (6)

- 8 A line joining points of equal pressure. (6)

- 10 Optical device for producing images by reflection. (6)

- 12 Any elementary particle that interacts strongly with other particles. (6)

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