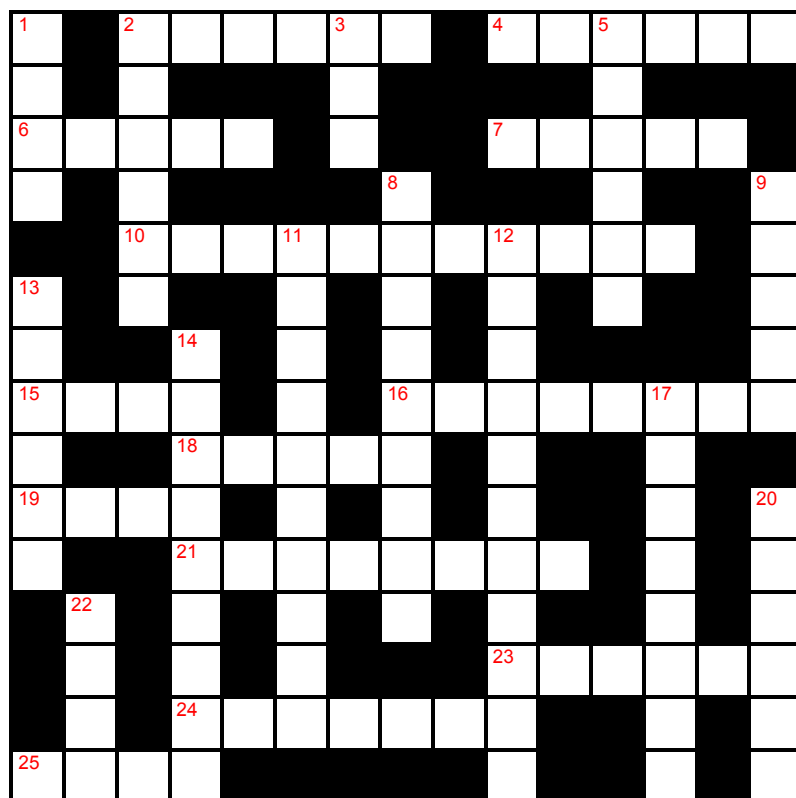


Physics_15x15_2006-09-08

B.B. Huria



Across

- 2 Elementary particle found in the nucleus. (6)
- 4 Last name of the formulator of the three laws of planetary motion (6)
- 6 Mechanical vibrations transmitted by an elastic medium. (5)
- 7 A unit used in the measurement of radioactivity. (5)
- 10 The spreading of light after passing the edge of a solid object. (11)
- 15 S-shaped curve. (4)

- 16 Developer of the theory of relativity. (8)
- 18 Wave ____ is the highest part of the wave above the still water level. (5)
- 19 The shape of an object or structure, resembling an inverted "U". (4)
- 21 The attraction between the surfaces of two bodies. (8)
- 23 Highly reflective surface. (6)
- 24 The negative electrode. (7)
- 25 Light beam focusing device. (4)

Down

- 1 The amount of matter that a body contains. (4)
- 2 That's what 'P' in 'PSI' stands for. (6)
- 3 The unit of electrical resistance (3)
- 5 The time taken for one complete oscillation (6)
- 8 A force produced by the motion of charged particles. (9)
- 9 Negatively charged ion. (5)
- 11 A temperature scale. (10)

- 12 Electrical device for changing AC voltages. (11)
- 13 A line joining points of equal pressure (6)
- 14 The branch of physics dealing with objects in motion. (9)
- 17 Negatively charged elementary particle. (8)
- 20 Any elementary particle that interacts strongly with other particles. (6)
- 22 A place in a standing wave that has little or no amplitude. (4)