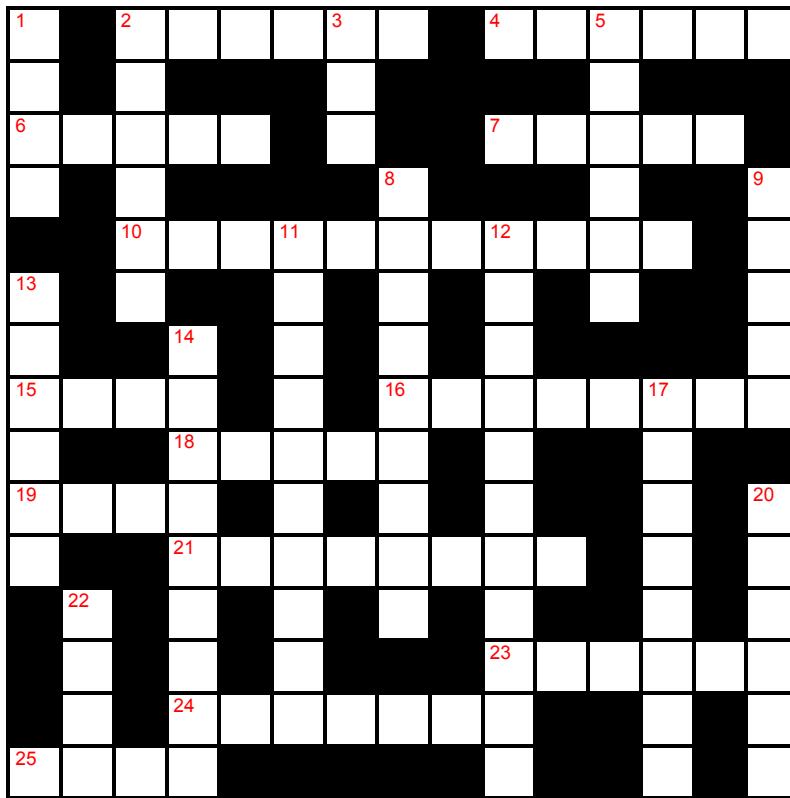


Physics_15x15_2006-09-08
B.B. Huria



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)