

Cross Word Puzzle*

1	2	3	4				5	6	7
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	11				12				
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26								27	

Across

1. A stable cold star (5, 5)
8. Swedish engineer and inventor of explosives (5)
10. A Zodiacal constellation between virgo and cancer (3)
11. A device for amplifying electromagnetic waves (5)
13. Add 'ac' to get the name of a Nobel laureate British physicist; his name is associated with a mathematical function (3)
14. An echoic word used to designate the dot of Morse code (3)
15. Chemical symbol of a bivalent metallic element, used in fireworks (2)
16. A logarithmic unit of measurement (2)
17. Twenty second letter of Greek alphabet (3)
18. A unit of illumination (4)
19. An engraved stamp for impressing a design upon some softer material, as in coining money (3)
20. Physicist, who won Nobel prize in 1930; his name is associated with an optical effect (5)
21. The acronym of an Indian institute for fundamental research (4)
22. A device for doing arithmetic calculation (6)
23. Extraterrestrial (2)

24. Discoverer of neutron (8)

26. Scottish physicist, famous for his fundamental equations in electromagnetic theory (7)
27. The most frequently used material in electronic industry (2)

Up Down

2. Pioneer in the field of nuclear science in India (4, 6)
3. An I beam used for structural support in building or bridges (4)
4. Add 'la' to get a unit for measurement of magnetic induction (3)
5. Part of central processing unit (CPU) (3)
6. The reddening of light from a star that is moving away from us (3, 5)
7. Famous French mathematician and physicist born in 1768 (7)
9. Acronym of the diode which can emit light (3)
12. Special type of computer that uses reduced instruction set (4)
22. You can get a university degree on computers by rearranging the letters (3)
23. Diagram frequently used in the study of band theory of semiconductor (2)
25. Chemical symbol of the lightest metal (2)

Solution to the Cross Word Puzzle

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| <p>Across</p> <p>1. white dwarf</p> <p>8. Nobel</p> <p>10. Leo</p> <p>11. Maser</p> <p>13. Dir</p> <p>14. dit</p> <p>15. Sr</p> <p>16. db</p> <p>17. Chi</p> <p>18. Phot</p> <p>19. die</p> <p>20. Raman</p> <p>21. TFR</p> <p>22. Abacus</p> <p>23. ET</p> <p>24. Chadwick</p> <p>26. Maxwell</p> <p>27. SI</p> | <p>Up Down</p> <p>2. Homi Bhabha</p> <p>3. Ibar</p> <p>4. Tes</p> <p>5. Alu</p> <p>6. Red shift</p> <p>7. Fourier</p> <p>9. LED</p> <p>12. RISC</p> <p>22. ACM</p> <p>23. EK</p> <p>25. LI</p> |
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