

**ACROSS**

- 2. Forces arising due to the hydrophobic interaction of the non-polar side-chains are named after him. (3,3,4)
- 5. An Anticoagulant (7)
- 7. Radioimmunoassay (3)
- 8. Sedimentation constant is referred to by his name (8)
- 9. Cancer-causing gene (8)
- 12. A hallucinating chemical (3)
- 14. Lactic acid cycle is also known by his name (4)
- 15. Substance that causes allergy (8)

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- 16. Bond between two electro-negative elements where they share electrons (8)
- 22. Excretory product of spider (7)
- 24. Chemical symbol for gold (2)
- 25. In this part of ruminant stomach, cellulose is digested (5)
- 26. Pleura pneumonia like organism (4)
- 27. Genus name of the beetle that is a pest of coconut (7)
- 29. Migratory bird that covers 17,000 km/year (6,4)
- 30. Migration of a charged particle under the influence of electric current (15)

- 6. Apparatus that helps to count blood cells (13)
- 10. Virus that causes AIDS (3)
- 11. Stationary phase in ion exchange chromatography (5)
- 13. Genetic material (3)
- 14. Most abundant polysaccharide found in plants (9)
- 17. This term refers to a measure of the degree
- 18. Electrically neutral particle (7)
- 19. Primary lymphoid organ (6)
- 20. These cells secrete androgen (6)
- 21. Protein deficiency disease (8)
- 23. Nuclear Magnetic Resonance (3)
- 28. Single cell protein (3)

**DOWN**

- 1. Technique by which amino acids like chemicals are separated using filter paper (14)
- 2. Blood vessel that carries impure blood (4)
- 3. Venereal disease research laboratory (4)
- 4. A suspension of weakened or killed pathogen (7)

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