



SOIL SCIENCE ONE LINER

1. Father of Agricultural chemistry - J. V. Liebig
2. "Central soil salinity Research Institute" situated in - Karnal (Haryana)
3. Who is considered as father of soil testing - Troug
4. Law of restitution was proposed by - Liebig
5. Which horizon zone of Washing out - A (Eluvial)
6. Which horizon zone of Washing in - B (Illuvial)
7. Red soil mainly formed by which soil order - Alfisols Soils
8. Black soil mainly formed by which soil order - Vertisol soil
9. Largest Soil group is - Alluvial soil group (143 mha)

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10. C:N ratio of micro organism - 4:1 to 9:1
11. Equivalent acidity of Anhydrous ammonia - 148meq/100gm
12. Equivalent acidity of Urea - 80-85
13. Equivalent acidity of DAP - 77
14. "International potash of Institute" situated in - Switzerland (1952)
15. Red colour of soil due to - Hematite
16. Red yellow color of soil is associated with - Ferric oxide
17. Which soil warmed up quickly - Sandy soil
18. The B horizon is generally absent in which soil ?????? - Black soil
19. Soil fertility and fertilizers was written by - Samuet L. Tisdale
20. Which micro-nutrient are non-metal element - Boron
21. Intracellular deposits of which element is known as plant opals ?????? - Silicon
22. "Indian Society of soil science" (ISSS) established in which year - Dec. 1934 (Kolkata)
23. "International soil reference and information Center" situated in - Netherland (1966)

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24. "International Union of soil science" founded in - 1924 (Australia)
25. For nitrification, the optimum pH is - 8.5
26. White alkali soils are - Saline soil
27. Humus fraction lightest in colour is - Fulvic acid
28. Pedoturbation is the process of - Mixing of the soil
29. In India, which soil order have negligible area ? - Histosols
30. Particle density of clay soil is - 2.8
31. "Indian Institute of soil science" is situated in - Bhopal (MP)
32. "Indian Institute of soil and water conservation" is situated in - Dehradun
33. First production of fertilizer in India ? - Single Super phosphate (1906)
34. Calcareous soil is formed in arid as well as - Humid region
35. Generally plant loses water through - Transpiration
36. Active soil forming factor are - Organism & climate
37. Which group of microorganism have add highest Biomass in soil - Fungi
38. Soil color determination by - Munsell's chart
39. Cation exchange is an important component of - Soil fertility

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40. Positive Bacteria color is - Red
41. "Sulfur Institute" situated in - Washington DC(1960)
42. First product of Urea if apply in soil - Ammonium carbonate
43. Which is best method for application Fe and Zn - Foliar application
44. Which is best suitable method for application Ca, B, S, and Mo - Soil application
45. Kandic and Arfullic origin found in which order - Alfisol
46. Surface color of Alkali soil is - Black
47. Lowest category of soil classification includes - Series
48. Sugarbeet is an indicator plant for - Sodium
49. Wheat is an indicator plant for - Copper
50. Chemical formula of siderite is - FeCO_3