

01. Immunoglobulin is? (2 light, 2 heavy, disulfide)
02. Which of following not causing enzyme induction? (Sulfonamide)
03. Detector used in IR? (Thermocouple)
04. Function of microvilli is? (Increase surface area)
05. pH of 0.005M HCL?
06. pH of pKa 5.4 is?
07. IR range of CO (acid chloride)
08. Neostigmin does not cross BBB? (Polar)
09. Drugs which cross BBB are? (lipophilic drugs)
10. Which is most commonly used HPLC? (Reverse Phase)
11. Phenolphthalein is? (Acid base indicator)
12. Drug assayed by acid-base back titration? (Aspirin)
13. Which of following is titrated using strong base? (Refer IP for titrations, this can be considered as important)
14. Amiloride and Spiranolactone differs in?
15. Statin mechanism? (Reduce cholesterol)
16. Which of following is not related with enalapril (It is not an AT1 antagonist)
17. Equation of Angle of Repose.
18. Character of liposome is?
19. Eye drops and parenteral differ in?
20. Colchicines is used in Gout.
21. Omeprazole act by?
22. Muscarinic antagonist used in ulcer.
23. Most commonly used in PD? (L-dopa)
24. Dopamine agonist used in PD. (Bromocryptine)
25. Which of this is not acting on nuclear receptor? (Amino acid trypsin)
26. Nucleus present in coumarin.
27. Which of following is used in vascular disorder? (Ginko biloba)
28. Podophyllotoxin is? (Lignan)
29. Bacterial cell wall consists of? (Heteropolysaccharide)
30. In indole biosynthesis which AA is used? (Typtophan)
31. Sugar in protein preparation act as? (cryoprotective)
32. Non aq. Binder
33. Flow of genetic information (DNA to RNA to Protein)
34. Iodine Value
35. SDS-PAGE is used for? (Protein)
36. Yield calculation of synthesis.
37. Thermal assay (DSC)
38. Auxochrome function.
39. Supreme commander? (President)
40. Vant Hoff equation
41. Nitrites? (Vasodilation)
42. CH3 F (deshielded so downfield)
43. Expiry date determined by use of drug along with container.
44. Which is most permeable to moisture? (Polyethylene)
45. Accelerated stability study is done at what temp n RH?
46. Dose required for intradermal delivery.
47. Aim of welfare state.
48. Solubilsation is based on (Stereochemistry)
49. Circular diachronism spectroscopy is used for? (Optically active compound)
50. Simple and compound interest calculation.
51. Digitalis acts by Na⁺ / K⁺ ATPase Pump
52. Syphilis is caused by?
53. Acetazolamide? (Carbonic anhydrase inhibitor)
54. Unit of delta(ppm)
56. HIV is caused by? (Virus)