

IMP Points for NIPER

1. FISCHER PROJECTN:2d(haworth:cyclic form)..
2. Torsion angle0-30:SYN PERIPLANAR.Oto 30: SYN.O--30:-SYN.30-90:SYN CLINAL.90-150:ANTICLINAL/GOUCHE/SKEW150-180:ANTIPERIPLANAR(TRANS)
3. SAW HORSE,NEUMANN,WEDGE:3d(eclipse)
4. 1 rupee print: FINANCE MINISTER.
5. Agarose gel:DNA.
6. Orange book:list of drugs approv'd by FDA.
7. Red BOOK:Guidelines 4 toxicity.
8. YELLOW BOOK:IPR.
9. 3d QSAR:Molecular modeling
10. Drug usd 4 chronic pain:METHADONE.

11. SDS-PAGE: proteins identification
12. 2010 us fda approval.. DALFAMPRIDINE:treat walking ability in people vd MULTIPLE SCLEROSIS..Moa:oral Potassium channl blocker.
13. 2011 us fda.IOFLUPANE:radiop'ceutical indicatd 4 visualizatn of striatal dopamine transporter inpatients vd parkinsons disease.
14. 2011 US FDA VILAZODONE: Dual actng potent n SSRI and a 5HT1A receptor partial agonist.Treat MAJOR DEPRESSIVE DISORDER.Start prep.
15. IgE: TYPE 1. IgA, IgG-TYPE 2 (blood, thyroid).

17. Drug 4 digitalis induced arythmia-PHENYTOIN,LIDOCAINE
18. EPA-Environmental protectn act.
19. OECD-Organisatn for Economic Cooperatn Development.
20. EMEA-European Medicines for Evaluatn Agency
21. CDSCO-Central Drug standards Control Organisatn.
22. ICMR-Indian Council Of Medical Research, Ministry Health and Family Welfare

37. ulman rxn: SYN OF DIPHENYL AMINE,DIPHENYL ETHERS,DIPHENYLS.
38. wolfkishner red: SYN OF HIGH MOL WT Compounds
39. wolf rearang: SYN OF KETENES.
40. COELESEVELAM:more prefrd than other bile a' sesquesterant bcoz NO GIT DISTURBANCE..less costipatn bcoz holds more water as H-BOND present.

41. ACE inhibtrs,diuretics should not be given vd NSAIDS(cox2 inhbtr) as decreases d activity.site of actn cox 1-ISOLEUCINE..COX 2-VALINE..
42. pencillin,cephalosporin,sulfonamide: cause HYPERSENSITIVITY RXN(ALLERGY)as contain NH2 grp.undergo GLUCURONIDE CONJUG generally .
43. disease genetherapy..SCID-Adenosine deaminase.
44. HAEMOPHILIA B-factor9.SICKLE CEL ANEMIA-beta globin.DIABETES-GLUT 2,glucokinase.
45. Coenzyme -TPP:Thiamine.
46. FMN,FAD-Riboflavin.
47. NAD+,NADP+:Niacin.
48. COENZYM A(Co A)-Panthothenic acid
49. quinine on oxd:QUINIC A'+MEROQUININE.
50. Ketone body formatn:LIVER.

Initial amino acid-alkaloid.....

- 1.ornithine-tropine,nicotine,cocaine
- 2.lysine-lupinine,anabasine
- 3.phenylalanine-ephedrine,mescaline
- 4.tyrosine-papaverine,thebaine,codeine,morphine,emetine,colchicine
- 5.tryptophan-cinchonine,reserpine,quinine,quinoline