

## Past Paper for NIPER 2010

1. B. S Of Clove
2. Clove: Name Which Of The Following?
3. Diil Consist Of Which Of The Najor C. C
4. The Precursor For Cadaverine
5. Chemical Name Of Myrij
6. In Hepa Filter "H" Stands 4?
7. The Tolerance Limit 4 Tablet < 300 Mg
8. Whitch Of The Following Is Bitter? Butterscotch, Citrous, Cherry, Liquorice
9. Aflatoxin Is?
10. Ir Range For Acid Chloride?
11. Dalta Value For- $\text{CH}_3$
12. 2009 Nobale Price Winner For Physiology And Medicine?
13. Cis And Trans Citric Acid Are? Diasterioisomer or Enanstiomer
14. Nonmirror Images Isomer R Called?
15. Whitch Of The Followeing Is Optical Isomer? A. Arenes B. Biphinyl L C. Meso Tartaric Acid D. None
16. Geometry Of Carbon In Tetrahedral Symetry Shown By?
17. Which One Is Amphipathic? 1. Aminoacid 2. Fatty Acid 3. Neucleotide
18. Beta Lymphocyte Is Produced In? 1. Liver 2. Kidney 3. Bonemarrow
19. Erythropoetin Is Producd By? Option Are As Above.
20. Sibutramine Is Used 4?
21. Whitch Drug Is Not Given To Diabetic Patient?
22. Dna Gyrase Is Inhibited By?
23. Which Of The Following Is Act By Protien Syn?

- a. Rifampicin
- b. Gentamycine 3. None

24. Which Of The Following Is Homoannular Diene?

25. Which Process Is Not Occur In Mitochondria A. Protien Syn B. Dna Syn C. Fatty Acid Oxidation

26. Nfk-? Produced By?

27. In Hepatitis B Which Drug Is Used?

28. Which Of The Following Is Anti Helminth?

29. Gentamycin Have Following Effect A. Ototoxicity B. Nephrotoxicity C. Respiratory Paralysis D. All

30. Zeemzn Effect Related To?

31. Methotraxate Act By?

32. All Sulpha Drugs In Act By?

- a. Competative
- b. Non-Competative B.

33. In Cynide Poisoning Which Is Used?

- a. Na Nitrate
- b. Na Nitrite
- c. Dry Kaolin

34. Hb Causes Reversible Binding With?

- a. O<sub>2</sub>
- b. O<sub>2</sub> And Co<sub>2</sub>? 3. Co<sub>2</sub>?

35. If A Anti Body Added To Serum Which One Cause Ppt?

- a. A
- b. B
- c. C
- d. D

36. Which One Prolongs Coagulation Time?

- a. Heparin
- b. Quinidene

37. In Antigen Anti Body Reaction Which One Of The Following Is Not Occor?

- a. Covalant Bonding
- b. Hydrogen Bonding
- c. Vanderwals Bondind

38. Which 1 Of These Usu To Identify Cell Syrcture Against Dark Background?

- a. Electron Micro
- b. Phase Contrast Micro 3. Fluroscent Microscopy

39. Chitosan Is Present?

- a. Only Eucaryotic Cellwall
- b. In Eucaryotic Cell Wall And Mem 3. In

Prokaryotic Cell Mem

40. Which One Following Is Correct?

- a. Disiintgration Test Not Perform For Sustain Release Teb?
- b. If The Dissolution For Capsule Not Occour Then Noy Perform Disintigation Test (Not Sure For This Sen)
- c. Both
- d. None

41. 152 – A Is Denoted For Propellant?

42. Mull Is The Term Used For?

- a. Ft-Ir
- b. Uv
- c. Nmr

43. Handersen Helbetch Eqation For?

44. In The Reversed Phase Chrometography Separation Is Increased By Making Mobile Phase?
  - a. More Polar
  - b. Less Polar
45. Ane Que From To Identify Configuration R Or S?
46. Hpmc Is Used For?
47. Carboxy Vinyl Polymer Is From Following?
48. If All The Water From The Base Is Removed From The Base And Leaving The Dryis Calld? Xerogel
49. How Many Times 6 Will Be Come Followed By 3 And Preceding 8 (Whole Series Not Remembered)?
50. 2, 18, 54, 162
51. Histones Are Present In?
52. Whitch One Shows Nmr? A. Isobutene B. 1 – 2 Dibromo R Methyl Butane
53. M/Z For Phenyl Butero Aceto Phenone?
54. Which On Of The Give Diiffrent Class Of The Grop? A. Rimmer Timan Reaction B. Sandmayer Reaction C. Velsmier Reactin Gatterman Reaction?
55. Which Is Higly React With Water? A. Ester B. Amide C. Amine
56. Injection Vial Is Sterilized By?
57. Whitch One Of These Is Highly Electodonating Group? A. Nh<sub>2</sub> B. Cn
58. Accordind To Bond Energy Which Is Corecct? A. H-H>H-Cl>Cl-Cl>C-H
59. Which One Is Corrcct? A. Uv > Ir > Nmr B. Uv < Ir < Nmr Like This
60. In Ch<sub>3</sub>coch<sub>3</sub> The Ir Range For C = O?
61. Which Is Commanly Occour Inn Both Aerobic And Anerobic? A. Glycolysis? B. Tca Cycle? C. Krebs Cycle?
62. The Bacteria That Req Low O<sub>2</sub> But Cant Tolerate High o<sub>2</sub> Calld? A. Mesoaerophillic B. Fucaltive C. Obligate
63. The Company Made Contraceptive "I-Pil" Supplied To Which Company? A. Cipla B. Dr Reddy? C. Piramil
64. Which One Is Not Correct? A. Mankind-72 B. Piramal-I-Pill

65. The Term Auva A. Himachalpradesh B. Kashmir
66. The Term Ligislation The Precr Control Act Which One On Folloeing Is Req? A. Emmendace Commite Act B. D &C Act C. M &N Tp Act
67.  $C_6H_5COCH_3$  Is Cnverted In  $C_6H_5CH_2CH_3$  Which Reactin (Catalyst Is Not Given Even In Niper)?
68. Ethylacetoacetate Is The Product Of Which Reactin?
69. Strong Reagent Is Used 4 Epoxidation?
70. In  $CH_3CH_2COCH_3$  The? Value For  $C = O$
71. Inn Congugated Diene Addion Of Choromophare? A. Minimumwave Number B. Maximum Wave Number
72. Which One Of The Folving Struc Is Homo Annular Diene?
73. In Epiganic There Is Chang In? A. DNA B. RNA C. Protein Structure
74. In Hplc The Binding Can Be Increased By? A. By Using More Polar M. P Boless Polar M. P C. More Polar S. P
75. Which One From The Following Is Anti-helmenthic? A. Mebandazole B. Penicin C. Gentamycin
76. Which On Of Is Used In Renal Failure?
77. Benzodiazepine Is A. Major Tronquilizer B. Minor Tronquilizer
78. Which Of The Following Is Bind With Gaba-A? Flumazenil
79. Febuxostat Is Used In? Anti Gout
80. Milacpran Is Used In?
81. Asenapine Is Used In?
82. Phase-1 Studuy Is Done In? A. Small Number Of Patient For Estimation Of Safety B. Small Number Of Patient For Safety?
83. In Anhydrous Lactose Which Of Thec Following Is There? A. Converted In Amorphous Form B. Converted In To Crystalline Form?
84. Which On Of These Is Not Usd For Crystal Identification? A. Xrd B. Dsc C. Ord
85. Myasthemiya Gravis Is Done Becase Of Deficiency Of A. Muscarinic-Ach B. Nicotinic-Ach
86. Adrenergic Bloker Is Also Calld? A. Sympatholytic B. Parasympathomimetie C. Sympathomimetic D. Parasympatholytic

87. Which One Of These is Used In Diabetes Type-2? Pioglitazone Which Of The Following Is Used As Bioadhesive Material?
88. Freeze Thaw Cycling Is Used In Suspension 4 Determine? A. Stability B. Solubility C. Ionization
89. Which One Of Following Is Antioxidant Act As Reducing Agent? A. Thiourea B. Tocopherol C. Citric Acid D. Bht
90. Which Is Not Non Aqueous Vehicle? A. Polyethylene Glycol B. Propylene glycol C. Isopropyl Myristate D. Dioctyl sebacate
91. Which One Is Used As Accelerator? A. 2-Mercaptobenzothiazole B. Sulphur C. Zinc Oxide
92. Which One Of The Following Is Used In Influenza-B
93. In Influenza (H<sub>1</sub>N<sub>1</sub> And H<sub>1</sub>N<sub>5</sub>) Like Virus Denotes? A. Neuraminidase B. Neutral Ion C. Number
94. Bronneger Test Is Used 4 Identification Of? A. Anthraquinone Gly B. Alkaloid C. Saponin
95. Zeile S Test Is For Identification Of? A. Ketone Bodies B. Alkaloid
96. If The Efficiency Of The Machine Is 12.5% Then
97. Which Isomer Of The Carbon Is Used In Nmr? A. C<sub>13</sub> B. C<sub>15</sub> C. C<sub>18</sub>
98. Which One Of The Following Bacteria Is Motile? A. Pseudomonas B. Salmonella
99. Protozoa Means?
100. The Function Of G-Glycoprotein?
101. Antibody Test Is Used For Detection Of? A. Antibody B. Antigen
102. The Rate From Stabilization Tech Particularly Inoculum Related The Product Formation Is Decreased By
103. CH<sub>3</sub>CH<sub>2</sub>COCH<sub>3</sub> Is A Type Of Isomer?
104. Compaq And Compaq Is A Software Using 4? A. 2d B. 3d
105. The 3 Dimensional Structure Of The Protein Is? A. Primary B. Secondary C. Tertiary D. Quaternary.
106. T-Lymphocyte Is Produced From? A. Liver B. Kidney C. Bone marrow
107. Parietal Cell Responsible For Secretion Of Following?
108. Which Of The Following Anti TB Cross The BBB?
109. Characteristic Of The Allosteric Binding?

110. Anti TB Drug That Is Inhibit The Following And Produced Action?
111. Chemical Name For Tween 40?
112. 2 – 3 Que From Wood Ward Ficher
113. One Figure Is There And Identify The Part That Is Done By Them.
114. One Figure Is There (And Identify It) -A. Twisted Boat B. Boat C. Half Chair
115. 2 – 3 Que From From Stabilization Techniq.
116. One Drug Is There Identify The Use Of It. A. Gout B. Hypertension