

NIPER JEE 2010

- 1) B.S OF CLOVE
- 2) CLOVE: NAME WHITCH OF THE FOLLOWING?
- 3) DIIL CONSIST OF WHITCH OF THE NAJOR C.C
- 4) THE PRECOURSER 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? A) BUTTERSCOTCH, CITROUS, CHERRY, LIQUORICE
- 9) AFLATOXIN IS?
- 10) IR RANGE FOR ACID CHOLRIDE?
- 11) DALTA VALUE FOR -CH₃
- 12) 2009 NOBALE PRICE WINNER FOR PHYSIOLOGY AND MEDICINE?
- 13) CIS AND TRANS CITRIC ACID ARE?
A) DIASTERIOISOMER, B) ENANSTIOMER
- 14) NONMIRROR IMAGES ISOMER R CALLED?
- 15) WHITCH OF THE FOLLOWEING IS OPTICAL ISOMER?
A) ARENES b) BIPHINYL 1 3) MESO tartaric acid d) none
- 16) GEOMETRY OF CARBON IN TETRAHEDRAL SYMETRY SHOWN BY?
- 17) WHICH ONE IS AMPHIPATHIC?
A) AMINOACID B) FATTY ACID 3) NEUCLEOTIDE
- 18) BETA LYMPHOCYTE IS PRODUCED IN?
A) LIVER 2) KIDNEY 3) BONEMARROW

- 19) ERYTHROPOETIN IS PRODUCED BY? OPTION ARE AS ABOVE.
- 20) SIBUTRAMINE IS USED 4?
- 21) WHICH DRUG IS NOT GIVEN TO DIABETIC PATIENT?
- 22) DNA GYRASE IS INHIBITED BY?
- 23) WHICH OF THE FOLLOWING IS ACT BY PROTEIN SYN?
- A) RIFAMPICIN B) GENTAMYCINE 3) NONE
- 24) WHICH OF THE FOLLOWING IS HOMOANNULAR DIENE?
- 25) WHICH PROCESS IS NOT OCCUR IN MITOCHONDRIA
- A) PROTEIN SYN B) DNA SYN 3) FATTY ACID OXIDATION
- 26) NF- κ B 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) ZINC EFFECT RELATED TO?
- 31) METHOTRAXATE ACT BY?
- 32) ALL SULPHA DRUGS IN ACT BY?
- A) COMPETATIVE B) NON-COMPETATIVE B)
- 33) IN CYANIDE POISONING WHICH IS USED?
- A) NA NITRATE B) NA NITRITE C) DRY KAOLIN
- 34) HB CAUSES REVERSIBLE BINDING WITH?
- A) O₂ B) O₂ AND CO₂? 3) CO₂?
- 35) IF AN 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) QUINIDINE
- 37) IN ANTIGEN ANTI BODY REACTION WHICH ONE OF THE FOLLOWING IS NOT OCCOR?
- A) COVALENT BONDING B) HYDROGEN BONDING C) VANDERWALS BONDING
- 38) WHICH 1 OF THESE USE TO IDENTIFY CELL STRUCTURE AGAINST DARK BACKGROUND?

- A) ELECTRON MICRO B) PHASE CONTRAST MICRO 3) FLUORESCENT MICROSCOPY
- 39) CHITOSAN IS PRESENT?
- A) ONLY EUKARYOTIC CELL WALL B) IN EUKARYOTIC CELL WALL AND MEM 3) IN PROKARYOTIC CELL MEM
- 40) WHICH ONE FOLLOWING IS CORRECT?
- A) DISINTEGRATION TEST NOT PERFORM FOR SUSTAIN RELEASE TAB? B) IF THE DISSOLUTION FOR CAPSULE NOT OCCUR THEN NOY PERFORM DISINTEGRATION 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) HANDESEN HELBETCH EQUATION FOR?
- 44) IN THE REVERSED PHASE CHROMATOGRAPHY 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 DRY IS CALLED 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) WHICH ONE SHOWS NMR?
- A) ISOBUTENE B) 1,2-DIBROMO R METHYL BUTANE
- 53) M/Z FOR PHENYL BUTERO ACETO PHENONE?
- 54) WHICH ONE OF THE GIVE DIFFERENT CLASS OF THE GROUP? A) RIMMER TIMAN REACTION B) SANDMAYER REACTION C) VELSMIER REACTION GATTERMAN REACTION?
- 55) WHICH IS HIGHLY REACT WITH WATER?

A) ESTER B) AMIDE C) AMINE

56) INJECTION VIAL IS STERILIZED BY?

57) WHICH ONE OF THESE IS HIGHLY ELECTRODONATING GROUP?

A) NH₂ B) CN

58) ACCORDING TO BOND ENERGY WHICH IS CORRECT?

A) H-H > H-CL > CL-CL > C-H (AND OTHER OPTIONS ARE LIKE THIS BY CHANGING THE POSITION)

59) WHICH ONE IS CORRECT?

A) UV > IR > NMR B) UV < IR < NMR LIKE THIS

60) IN CH₃COCH₃ THE IR RANGE FOR C=O?

61) WHICH IS COMMONLY OCCURS IN BOTH AEROBIC AND ANAEROBIC?

A) GLYCOLYSIS? B) TCA CYCLE? C) KREBS CYCLE?

62) THE BACTERIA THAT REQUIRE LOW O₂ BUT CANNOT TOLERATE HIGH O₂ CALLED?

A) MESOAEROBIC B) FACULTATIVE 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 (MAY BE LIKE THIS AYURVEDIC PREPARATION RELATED NOT SURE BUT AUVA TERM THAT IS SURE) A) HIMACHAL PRADESH B) KASHMIR

66) THE TERM LEGISLATION THE PRECR CONTROL ACT WHICH ONE OF THE FOLLOWING IS REQUIRED?

A) EMMENDACE COMMITTEE ACT B) D & C ACT C) M & N TP ACT

67) C₆H₅COCH₃ IS CONVERTED IN C₆H₅CH₂CH₃ WHICH REACTANT? (CATALYST IS NOT GIVEN EVEN IN NIPER)

68) ETHYLACETOACETATE IS THE PRODUCT OF WHICH REACTANT?

69) STRONG REAGENT IS USED FOR EPOXIDATION?

70) IN CH₃CH₂COCH₃ THE λ VALUE FOR C=O

71) IN CONJUGATED DIENE ADDITION OF CHROMOPHORE? A) MINIMUM WAVE NUMBER B) MAXIMUM WAVE NUMBER

72) WHICH ONE OF THE FOLLOWING STRUCTURE IS HOMO ANNULAR DIENE?

73) IN EPIGANIC THERE IS CHANG IN?

A) DNA B) RNA) C) PROTEIN STRU

74)IN HPLC THE BINDING CAN BE INCREASED BY?

A) BY USING MORE POLAR M.P B)LESS POLAR M.P C) MORE POLAR S.P

75)WHICH ONE FROM THE FOOWING IS ANTIHELMENTHIC? 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 THESECIS USED IN DAIBETES TYPE-2? PIOGLITAZONE WHICH OF THE FOLLOWIG IS USED AS BIOADHESIVE MATERIAL?

88)FREZE THAW CYCLING IS USED IN SUSPENTION 4 DETERMINE?

A) STBILITY 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 AQU VEHICLE?

A) POLY ETELYNE GLYCOL B) PROPYLENEGLYCOL C) ISOPROPYL MYRISTEARATE D) DIOXALANT

91) WHICH ONE IS USED AS ACCELERATOR?

A) 2-MERCAPTOBENZ THIOAZOLE B) SULPHAR C) ZINC OXIDE

92) WHICH ONE OF THE FOLLOWING IS USED IN INFLUENZA –B

93) IN INFLUENZA (H1N1) AND (H5N1) LIKE THIS DENOTES ? A) NEURAMINIDASE B) NEUTRAL ION C) NUMBER

94) BRONTRAGER TEST IS USED 4 IDENTIFICATION OF? A) ANTHRAQUININE GLY B) ALKALOID C) SAPONIN

95) ZEIGER'S TEST IS FOR IDENTIFICATION OF?

A) KETONE BODIES B) ALKALOID

96) IF THE EFFICIENCY OF THE MACHINE IS 12.5MHZ THEN

97) WHICH ISOMER OF THE CARBON IS USED IN NMR?

A) C13 B) C15 C) C18

98) WHICH ONE OF THE FOLLOWING BACTERIA IS MOTILE? A) PSEUDOMONAS B) SALMONELLA

99) PROTOZOOME MEANS?

100) THE FUNCTION OF G –GLYCOPROTEIN?

101) ANTIBODY TITRES IS USED FOR DETECTION OF?

A) ANTIBODY B) ANTIGEN

102) THE RATE FROM STABILIZATION TECH PARTICULARLY INNOCULUM RELATED THE PRODUCT FORMATION IS DECREASED BY

103) $\text{CH}_3\text{CH}_2\text{COCH}_3$ IS A TYPE OF ISOMER?

104) COMPA AND COMSIA 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) β -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 DRUGG 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 (NAME IS NOT REMEMBERED BUT SURE ITS USED IN GOUT)NAME IS NEW

*"Commitment leads to action
Action brings your dream closer"*

All the best

PLEASE TRY TO FIND ANSWERS ON YOUR OWN FROM BOOKS TO SUCCEED IN NIPER. DON'T BELIEVE IN WHAT OTHERS SAY JUST CONFIRM IT FROM STANDARD BOOKS. PAPERS ARE MEMORY BASED AS COLLECTED FROM FEEDBACK BY NIPERIANS.

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MOHIT KOLADIA (PHARMACOLOGY & TOXICOLOGY, NIPER, SAS NAGAR)

AND VINIT BALANI (PHARMACEUTICS) : 08141811271

Mail: niperacademy@gmail.com

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