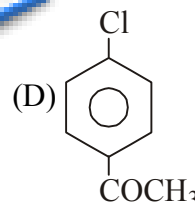
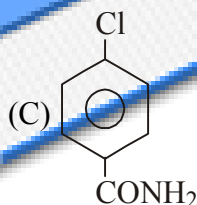
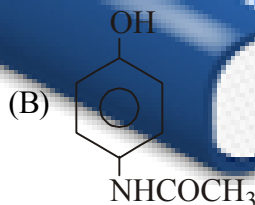
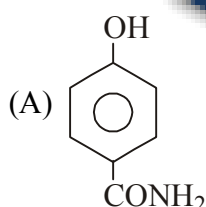


UNIT : 27 CHEMISTRY IN EVERY DAY LIFE

M.C.Q.

- Which of the following is not a broad spectrum antibiotic
[A] Tetracycline [B] Chloromycetin [C] Penicillin [D] None of these
- 2-Acetoxy benzoic acid is used as an
[A] Antimalarial [B] Antidepressant [C] Antiseptic [D] Antipyretic
- Which of the following is used as an antibiotic
[A] Ciprofloxacin [B] Paracetamol [C] Ibuprofen [D] Tocopherol
- When salicylic acid is treated with acetic anhydride we get
[A] Aspirin [B] Paracetamol [C] Salol [D] chloramphenicol
- Amoxicillin is semi-synthetic modification of
[A] Penicillin [B] Streptomycin [C] Tetracycline [D] Chloroamphenicol
- Which of the following is an antidiabetic drug
[A] Insulin [B] Penicillin [C] Chloroquine [D] Aspirin
- Which of these is a hypnotic
[A] Metaldehyde [B] Acetaldehyde [C] Paraldehyde [D] orthoaldehyde
- The correct structure of the drug paracetamol is



- An ester used as medicine is
[A] Ethyl acetate [B] Methyl acetate [C] Methyl salicylate [D] Ethyl benzoate
- The use of chemicals for treatment of diseases is called as
[A] Homoeotherapy [B] Isothermotherapy [C] Angiotherapy [D] Chemotherapy

- The following compound is used as

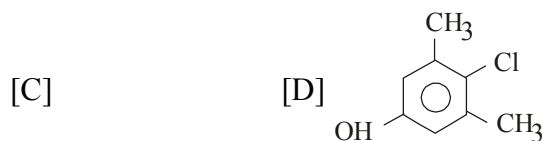
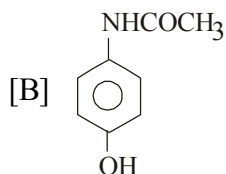
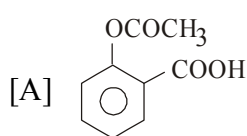
- [A] An anti-inflammatory compound [B] Analgesic
[C] Hypnotic [D] Antiseptic
- Arsenic drugs are mainly used in the treatment of
[A] Jaundice [B] Typhoid [C] Syphilis [D] Cholera

-
13. An antipyretic is
[A] Quinine [B] Paracetamol [C] Luminal [D] Piperazine
14. The drug used as an antidepressant is
[A] Luminol [B] Phenelzine [C] Mescaline [D] Sulphadiazine
15. Antiseptic chloroxylenol is
[A] 4-chloro-3,5-dimethylphenol [B] 3-chloro-4,5-dimethylphenol
[C] 4-chloro-2,5-dimethylphenol [D] 5-chloro-3,4-dimethylphenol
16. Which of the following is an insecticide
[A] Bakelite [B] TNT [C] BHC [D] Aspirin
17. Which of the following drugs is an antifertility drug
[A] Sulphaguanidine [B] Paludrin [C] Norethindron [D] BIRTHIONOL
18. Aspirin is
[A] Antibiotic [B] Antipyretic [C] Sedative [D] Psychedelic
19. A medicine which promotes the secretion of urine is called
[A] Uretic [B] Monouretic [C] Diuretic [D] Triuretic
20. An example of a psychedelic agent is
[A] DNA [B] LSD [C] DDT [D] TNT
21. An antibiotic with a broad spectrum
[A] Kills the antibodies [B] Acts on a specific antigen
[C] Acts on different antigens [D] Acts on both the antigens and antibodies
22. Which of the following is not a narcotic-
[A] Codeine [B] Brown Sugar [C] Diclofenac [D] Morphine
23. Which of the following medicine is required for malaria-
[A] Aspirin [B] Penicillin [C] Chloroquine [D] Paracetamol
24. Streptomycin is an example of
[A] Antibiotic [B] Analgesic [C] Antipyretic [D] Anaesthetic.
25. Which of the following is not a narcotic drug-
[A] Opium [B] Heroin [C] Pethidine [D] Bithional
26. Chloroxylenol is an important component of
[A] Soap [B] Antibiotics [C] Dettol [D] Pain killing ointments
27. Which of the following is an antidepressant-
[A] Chloroxylenol [B] Bithional [C] Cocaine [D] Penicillin-G
28. Which one is a broad spectrum antibiotic-
[A] Chlormphenicol [B] Penicillin [C] Paracetamol [D] Ampicillin

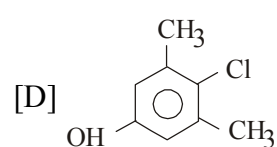
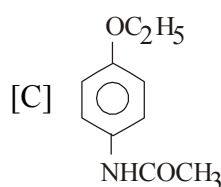
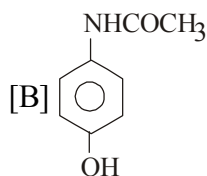
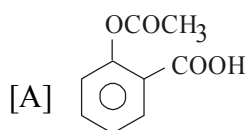
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29. The drug used for treatment of typhoid is
[A] Chloromycetin [B] Novalgin [C] Paracetamol [D] Quinine
30. Halinin is an
[A] Antibiotic [B] Antipyretic [C] Hormone [D] Vitamin
31. Sulpha drugs are derivatives of
[A] Benzene sulphonic acid [B] Sulphanilic acid
[C] Sulphanilamide [D] P- Aminobenzenzoic acid
32. Which of the following can bring down the body temperature-
[A] Aspirin [B] Chloroquine [C] Penicillin [D] Quinine
33. Which of the following can be used as an bacteriocidal?
[A] Paracetamol [B] Penicillin [C] Chloremphenicol [D] Streptomycin.
34. Vernol, a barbituric drug is used as a-
[A] Anaesthetic [B] Sedative [C] Antiseptic [D] Antipyretic.
35. Which of the following is a hypnotic drug-
[A] Catechol [B] Luminal [C] Phenol [D] Tincture iodine
36. Morphine is used then as an
[A] Antipyretic [B] Antiseptic [C] Analgesic [D] Insecticide.
37. A substance which can act both as an analgesic and antipyretic is
[A] Quinine [B] Aspirin [C] Penicillin [D] Insulin.
38. Drug which do not bind to the active site but bind to a different site? What is such site called?
[A] In active site [B] Loektic site [C] reactive site [D] allostic site
39. Which drug is not for acidity?
[A] Omeprazole [B] Lansoprazole [C] Lysol [D] Al(OH)₃
40. Which drug is not analgesic?
[A] Equanil [B] Ibuprofen [C] Naproxin [D] Diclofenac sodium
41. Which of the following is antipyretic?
[A] Ranitidine [B] Tarcey [C] Terpeneol [D] Chloroform
42. What is the drug called which binds to receptor site and stop communication process of cell?
[A] Antagonists [B] Agonists [C] pigonists [D] logistic
43. Which of the following is a non-narcotic analgesic?
[A] ofloxacin [B] meprombamate [C] amytal [D] Aspirin
44. Which of the following substances may be used as antiseptic as well as disinfectant?
[A] Formaldehyde [B] Chlorine [C] KMnO₄ [D] Phenol

-
45. Which of the following analgesics is not habit-forming?
[A] Morphine [B] Aspirin [C] Codein [D] Heroin
46. Which of the following statements is not correct?
[A] Antipyretics are substances which are used to reduce the body temperature
[B] Analgesics are substance which are used to relieve pain
[C] Antiseptics and disinfectants can be used for the same purposes
[D] Antiseptics can be safely applied on living beings whereas disinfectants are not safe to apply.
47. Which of the following is commonly used as disinfectant?
[A] Acriflavin [B] Mercurochrome [C] Tincture of iodine [D] Phenol
48. Which is used as a disinfectants drugs?
[A] Paracetamol [B] Soframycin [C] Lysol [D] Streptomycin
49. Dettol is a mixture of
[A] Chloroxylenol and terpineol in a suitable solvent
[B] formaldehyde and phenol in the solvent water
[C] tincture of iodine and chloroform
[D] KMnO_4 and iodoform
50. Which of the following is a general anaesthetics?
[A] Procaine [B] Cocaine [C] Nitrous oxide [D] Xylocaine
51. Which of the following is not a local anaesthetic?
[A] Diethyl ether [B] Cocaine [C] Procaine [D] Xylocaine
52. The anaesthetic which is administered by injection is
[A] diethyl ether [B] divinyl ether [C] liquid nitrous oxide [D] morphine
53. Which of the following diseases is not caused by bacteria?
[A] Pneumonia [B] Dysentery [C] Tuberculosis [D] Diphtheria
54. Which of the following diseases is caused by bacteria?
[A] Tuberculosis [B] Dysentery [C] Malaria [D] Syphilis
55. Which of the following diseases is caused by protozoas?
[A] Tuberculosis [B] Pneumonia [C] Diphtheria [D] Malaria
56. Which of the following diseases is not caused by protozoas?
[A] Malaria [B] Dysentery [C] Smallpox [D] Syphilis
57. Which of the following is viruses born disease?
[A] Pneumonia [B] Malaria [C] Diphtheria [D] Influenza
58. The drug used to cure tuberculosis is
[A] quinine [B] piperazine [C] sulphanilamide [D] para-aminosalicylic acid

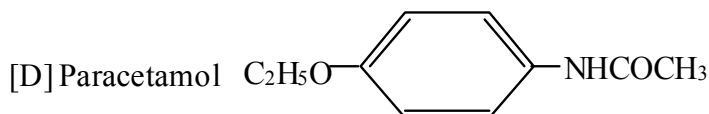
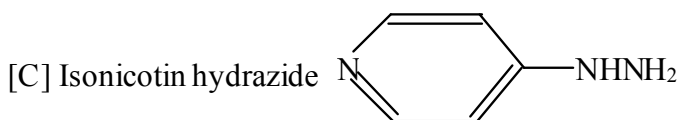
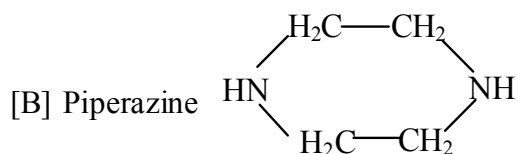
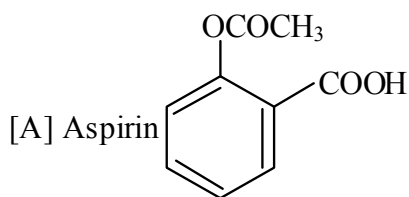
59. The drug used for the treatment of throat infection is
 [A]quinine [B]piperazine
 [C]sulpha drug like sulphanilamide [D]isonicotin hydrazide
60. Which of the following is not tranquilizer?
 [A]Luminal [B]Veronal [C]Reserpine [D]Piperazine
61. Which of the following is not true for reserpine?
 [A]Reserpine is an alkaloid
 [B]Reserpine is also known as serpasil
 [C]Reserpine is obtained from the plant Raowolfia serpentina
 [D]Reserpine is not a tranquilizer.
62. Which of the following is used for lowering blood pressure?
 [A]Reserpine [B]Morphine [C]Diethylether [D]Cocaine
63. Which of the following antibiotics is used to cure typhoid?
 [A]Penicillin [B]Chloramphenicol [C]Tetracycline [D]Streptomycin
64. Which of the following antibiotics is used to cure tuberculosis?
 [A]Penicillin [B]Chloramphenicol [C]Tetracycline [D]Streptomycin
65. Which of the following is not regarded as antibiotics in true sense?
 [A]Tetracycline [B]Penicillin [C]Sulpha drugs [D]Chloramphenicol
66. The substance used in the birth control pills is
 [A]tetracycline [B]sulphadiazine [C]mifepriston [D]piperazine
67. The structure of aspirin is



68. The structure of paracetamol is



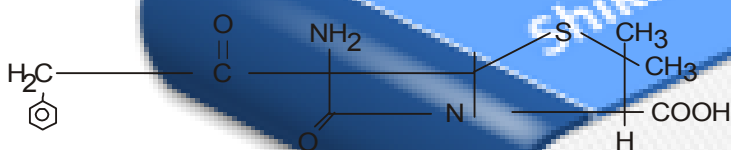
69. Which of the following structures is not correct?



70. A 16 years old boy came to the doctor with main complaints of frequent sneezing, watering from nose and eyes, intense itching in eyes. and cold. He has past history of allergy to dust. The doctor prescribes most probably which of the drugs.

- [A] Norethindrone [B] Lansoprazole [C] Reserpine [D] Chlorpheniramine

71. The structure given below is known as



- [A] Penicilline *F* [B] Penicillin *G* [C] Penicillin *K* [D] Ampicillin

72. Which synthetic sweetener is 160 times more sweeter than sugar?

- [A] Aspartame [B] Saccharin [C] Sucralose [D] Alitame

73. Which compound is used as a preservative in foods?

- [A] Salt of sorbic acid [B] Citric acid [C] Ascorbic acid [D] Saccharin

74. Choose the correct statement.

- [A] Saccharin is 650 times sweeter than sugar [B] Alitame is 2000 times sweeter than sugar
[C] Sucralose is 1600 times sweeter than sugar [D] Aspartame is 550 times sweeter than sugar

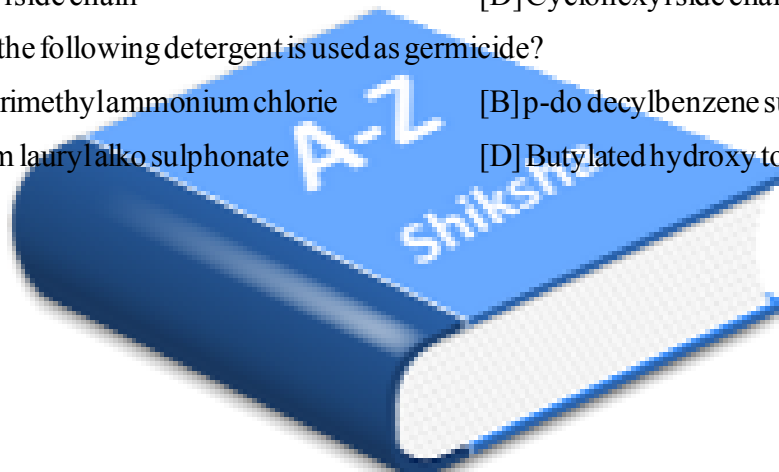
75. Which compound is antioxidant?

- [A] BHA [B] DDB [C] ABS [D] CFRP

76. Which is not edible colour from the following?

- [A] Carotene [B] Caramel [C] Tetrazine [D] Alitame

77. Which of the following substances is added to soap to make it antiseptic?
 [A] Iodine [B] KMnO_4 [C] Bithional [D] Cl_2
78. Soap is-
 [A] Sodium stearate [B] Calcium stearate [C] Sodium acetate [D] Sodium benzoate
79. The polar head of sodium stearate is-
 [A] Na^+ [B] H^+ [C] $-\text{COO}-$ [D] $\text{CH}_3[\text{CH}_2]_{16}$
80. Detergents.....the surface tension of water-
 [A] Reduces [B] Increases [C] Keeps constant [D] Slightly increases
81. Cetyltrimethylammonium chloride is which type of detergent?
 [A] Anionic [B] Cationic [C] Non-ionic [D] Biosoft
82. Structurally biodegradable detergent should contain
 [A] Normal alkyl chain [B] Branched alkyl chain
 [C] Phenyl side chain [D] Cyclohexyl side chain
83. Which of the following detergent is used as germicide?
 [A] Cetyltrimethylammonium chloride [B] p-do decylbenzene sulphonate
 [C] sodium laurylalko sulphonate [D] Butylated hydroxy toluene.



ANSWER KEY

| | | | | | | | | | | | |
|----|---|----|---|----|---|----|---|----|---|----|---|
| 1 | C | 16 | C | 31 | C | 46 | C | 61 | D | 76 | D |
| 2 | D | 17 | C | 32 | A | 47 | D | 62 | A | 77 | C |
| 3 | A | 18 | B | 33 | B | 48 | C | 63 | B | 78 | A |
| 4 | A | 19 | C | 34 | B | 49 | A | 64 | D | 79 | C |
| 5 | A | 20 | B | 35 | B | 50 | C | 65 | C | 80 | A |
| 6 | A | 21 | C | 36 | C | 51 | A | 66 | C | 81 | B |
| 7 | C | 22 | C | 37 | B | 52 | D | 67 | A | 82 | B |
| 8 | B | 23 | C | 38 | A | 53 | B | 68 | B | 83 | A |
| 9 | C | 24 | A | 39 | C | 54 | A | 69 | D | | |
| 10 | D | 25 | D | 40 | A | 55 | D | 70 | D | | |
| 11 | B | 26 | C | 41 | A | 56 | C | 71 | B | | |
| 12 | C | 27 | C | 42 | A | 57 | D | 72 | A | | |
| 13 | B | 28 | A | 43 | D | 58 | D | 73 | A | | |
| 14 | B | 29 | A | 44 | D | 59 | C | 74 | B | | |
| 15 | A | 30 | A | 45 | B | 60 | D | 75 | A | | |