

- The Latin term for a mouthwash is**
A) Auristille B) charta C) collyrium D) collutorium
- Tetracycline act by inhibition of protein synthesis by binding with**
A) Acetyl CoA B) 30s ribosomal subunit C) 50s ribosomal subunit D) cell wall
- Total number of Phalanges in upper Limb is**
A) 10 B) 14 C) 20 D) 28
- Ringer injection IP is composed of**
A) 8.6 gm/L NaCl + 0.30 gm/L KCl + 0.33gm/L CaCl₂
B) 9.6 gm/L NaCl + 0.30 gm/L KCl + 0.33gm/L CaCl₂
C) 0.30 gm/L NaCl + 8.6 gm/L KCl + 0.33gm/L CaCl₂
D) 0.33gm/L NaCl + 0.30 gm/L KCl + 8.66gm/L CaCl₂
- which one of the following is an alkylating agent?**
A) Vincristine B) Mercaptopurine C) Arabinosid D) Trimethyl melanine
- Of the following adrenergic agent that are used as nasal decongestant. Which one does not contain Imidazoline nucleus?**
A) Tetrahydrozolum B) Naphazoline C) Xylometazoline D) Propylhexedine
- Lifespan of WBC in human is**
A) 7 days B) 100 days C) 50 days D) 75 days
- Beeswax is an example of which type of ointment base?**
A) Hydrocarbon / oleaginous B) absorption
C) water soluble D) water miscible / removable
- Following is not a clinical feature of malaria**
A) chills and rigors B) myalgia C) anorexia D) cough
- Lymphocytes accounts for what percentage of leukocytes in normal adults**
A) 15 B) 50 C) 80 D) 30
- Which of the following is not considered as parenteral route of administration?**
A) subcutaneous B) intraperitoneal C) sublingual D) intradermal
- Which among the following is true cinnamon?**
A) ceylon cinnamon B) Saigon cinnamon C) Java cinnamon D) jungle cinnamon
- The first stage of characteristic triple response upon injection of histamine named**
A) Wheal B) flush C) Flare D) Dolor
- Male sex hormone testosterone is secreted by**
A) spermatogenic B) sertoli cells C) Leydig cells D) Epididymis
- What is C in the full form of CUDD system?**
A) centralized B) critical C) cosmetics D) cardiac
- Chemical structure of Vinblastine and vincristine are identical except for replacement of N - methyl group in vinblastine to _____ vincristine.**
A) N-Ethyl B) N-formyl C) N-propyl D) N-isopropyl
- Which vein drain abdomen?**
A) Coronary sinus B) superior vena cava C) inferior vena cava D) all of the above
- Powder meant for introduction into the body cavities with the help of an apparatus is known as**
A) snuff B) insufflation C) simple powder D) dentifrices

19. Which one of the following is not a function of lymphatic system?
A) return tissue fluid to blood stream B) transport of dietary protein
C) transport of fats D) protection of body from foreign material
20. In moist heat sterilization, the minimum holding time at 121°C is
A) 5 minutes B) 10 minutes C) 15 minutes D) 30 minutes
21. Kallikrein is activated by
A) Renin B) Kininase C) Hageman factor D) Phospholipase
22. Which of the following anti-histaminic agent classified as an alkylamine derivatives?
A) Triprolidine B) Mepyramine C) Tripeleminamine D) cyproheptadine
23. Which is incorrect statement of flocculated suspension?
A) particle form loose aggregate structure B) sediment is loosely packed
C) sediment is formed slowly D) sediment is easy to redisperse
24. Which of the following drug is used in the treatment of copper poisoning?
A) Desferoxamine B) BAL C) Penicillamine D) DDT
25. Which is not correct with respect to Griseofulvin?
A) It is not effective against candida B) it interferes with nucleic acid synthesis
C) it is largely excreted in urine D) it acts as purine analogue
26. How many pairs of intercostal muscles are present?
A) 11 B) 13 C) 14 D) 12
27. Which of the following is not an action of Amphetamine?
A) potent CNS stimulation B) decreasing systolic and diastolic BP
C) increased mental and physical activity D) reduces appetite
28. IUPAC name of Sulphaguanidine is
A) 2-(4-amino pyrimidine) sulphonyl guanidine
B) 2-(4-amino phenyl) sulphonyl guanidine
C) 4-(2-amino pyrimidine) sulphonyl guanidine
D) 4-(2-amino phenyl) sulphonyl guanidine
29. Which of the following anticholinergic agent is used in the treatment of parkinsonism?
A) Mebeverine B) cyclopentolate C) Tropicamide D) Benzhexol
30. choose the incorrect statement about Bronchus
A) the right bronchus is wider B) the left bronchus is shorter
C) The right bronchus is more vertical D) the left bronchus divides into two
31. The drug delivery deep into Skin by means of Galvanic current is called
A) depilation B) Intrathecal C) Inunction D) Iontophoresis
32. Heart rate of 160 - 180 refers to
A) Atrial flutter B) Atrial fibrillation C) Adam syndrome D) Ectopic activity
33. Pyrazinamide is
A) Pyrazine-1-carboxamide B) pyrazine-2-carboxamide
C) Pyrazine-3-carboxamide D) Pyrazine-4-carboxamide
34. The proximal convoluted tubules lies in
A) Renal medulla B) renal pelvis C) Renal cortex D) Renal sinus
35. Ethereal extract of Arjuna shows _____ fluorescence under ultraviolet light
A) Yellowish B) Pinkish C) Bluish D) Greenish

- 36. Sympathetic blocking drug guanethidine acts by**
A) depleting catecholamines
B) by interfering with synthesis of adrenergic transmitter
C) interfering with transmission of impulse across postganglionic adrenergic neuron
D) by blocking adrenergic receptors
- 37. Pilocarpine is**
A) Selective muscarinic receptor antagonist
B) nonselective muscarinic receptor antagonist
C) selective muscarinic receptor agonist
D) non selective muscarinic receptor agonist
- 38. An element essential as electron carrier is**
A) potassium B) zinc C) calcium D) Iron
- 39. The incorrect statement about heart is**
A) heart has three valves B) heart has three layers
C) heart has four Chambers D) heart is located in thoracic cavity
- 40. An Example of pyrazolone derivative of Analgesic is**
A) Phenacetin B) Phenylbutazone C) Indomethacin D) Mefenamic acid
- 41. Which is not a true for insulin?**
A) it is a amphoteric protein B) it is soluble in water
C) it is inactivated by digestive enzymes D) it combines with zinc to lose activity
- 42. Which of the following acids is an ingredient of Whitefield's ointment and is useful in the treatment of fungal infections or Eczema?**
A) Acetylsalicylic acid B) Salicylic acid C) Oxalic acid D) Tartaric acid
- 43. Crossing over takes place in**
A) prophase I B) Leptotene C) Diplotene D) Zygotene
- 44. What is popularly called as crow-fig?**
A) Nux vomica B) aconite C) colchicum D) Rauwolfia
- 45. Chlorpromazine exerts antipsychotic action by**
A) depleting stores of catecholamines
B) Inhibition of hypothalamic stimulation responses
C) blocking post synaptic dopamine receptors
D) depleting stores of 5- hydroxyl tryptamine in brain
- 46. Sarcolemma refers to**
A) cytoplasm of skeletal muscles B) mitochondria of skeletal muscles
C) endoplasmic reticulum of skeletal muscles D) membrane of skeletal muscles
- 47. Which of the following is not a muscarinic action of Acetylcholine?**
A) Vasodilation B) increase in tone and activity of smooth muscle
C) inhibition of gastric secretions D) decrease in heart rate
- 48. Osmotic potential of pure water is**
A) one B) zero C) less than zero D) between zero and one
- 49. Bitter metallic taste is characteristic of drug**
A) Tetracycline B) Mepyramine C) Glibenclamide D) Phenformin
- 50. Which is used as a deodorant?**
A) aluminium chloral hydrate B) buffered aluminium sulphate
C) Hexamethylene Tetramine D) petrolactum

51. The quantity of 95% alcohol required to make 600 ml of 40% alcohol is
A) 250.63 ml B) 245.63 ml C) 252.63 ml D) 255.63 ml
52. Which of the following equipment works on the principle of impact and attrition?
A) cutter mill B) disintegrator C) ball mill D) hammer mill
53. Penicillin produces _____ upon hydrolysis with hot dilute inorganic acids
A) Benzyl penicillin B) penicilloic acid C) propicillin D) Penicillamine
54. In India, filariasis is transmitted by
A) culex fatigans B) aedes aegypti
C) Anopheles culicifacies D) Musca domestica
55. Mitochondria are sites of
A) oxidative phosphorylation B) photolysis C) phosphorylation D) starch synthesis
56. Compound benzoin tincture formula does not contain following ingredient
A) Storax B) Tolu Balsam C) Aloe D) Glycerin
57. Thick extract of drugs prepared by boiling decoction of drug with sugar/Honey is _____ Ayurvedic dosage form
A) Netrabindu B) Asavas C) sattava D) Avleha
58. Which is not an evaluation parameter test for the parenterals?
A) Tonicity test B) Leaker test C) sterility test D) pyrogen test
59. Coil of life is
A) chromosome B) chromatin C) DNA D) RNA
60. Meta filter has following advantages except
A) it provides large surface area for filtration
B) it has considerable strength and withstand high pressure
C) corrosive liquids can be filtered
D) cake can be easily removed
61. Main muscles of shoulder is
A) Trapezius B) Gluteus C) Deltoid D) Suprasinatus
62. Maggot of housefly is
A) Pupa B) Larva C) Chrysalis D) Imago
63. Sterility testing of surgical suture material requires incubation for _____ period
A) 7 days B) 14 days C) 28 days D) 2 months
64. Belching maybe caused by antacid preparations containing
A) magnesium carbonate B) calcium carbonate
C) Sodium Bicarbonate D) aluminium hydroxide
65. Which is an example of absorption base?
A) macrogol B) coconut oil C) PEG D) wool fat
66. Related genera belongs to same
A) variety B) family C) species D) None of these
67. Nematocyst is a
A) cell B) group of cells C) organ D) part of a cell
68. An example of short day plant is
A) Maize B) Radish C) Chrysanthemum D) Wheat
69. Chemical formula of sodium metabisulphite is
A) NaS₂O₄ B) NaS₂O₅ C) Na₂S₂O₄ D) Na₂S₂O₅

70. Viruses have

- A) prokaryotic nucleus B) single chromosome
C) both DNA and RNA D) DNA enclosed in a protein coat

71. Antimony potassium tartarate is used as

- A) expectorant B) styptic C) Antimicrobial D) Emetic

72. Urea formation occurs in

- A) Heart B) liver C) spleen D) kidney

73. RAD is the

- A) unit of radioactivity B) unit of absorbed dose
C) unit of ionizing radiation D) unit of exposure

74. Sphinter of oddi is present at exit of

- A) oesophagus B) stomach C) urinary bladder D) gall bladder

75. "Post cibum" means

- A) At bedtime B) in morning C) after meal D) as needed

76. Leishmania tropica produces

- A) Sleeping sickness B) kala-azar C) dysentery D) oriental sores

77. Compound sodium lactate injection is used as fluid electrolyte replenisher and _____

- A) Diuretic B) Irrigation C) Systemic Alkalizer D) Nutrient

78. A transparent or translucent semisolid preparation for external use is

- A) Paste B) Cream C) Lotion D) jellies

79. Coenzyme FAD is derivative of

- A) Adenine B) Niacin C) Thiamine D) Riboflavin

80. Medicinal agent which promotes the secretion of bile is

- A) hydrogogue B) Sialogogue C) Emmenagogue D) Cholagogue

81. Bile is formed in

- A) Gall bladder B) Liver C) Spleen D) Blood

82. Which sugar does not give a positive Benedict's test?

- A) sucrose B) lactose C) maltose D) glucose

83. Supplement to IP 1955 was published in the year

- A) 1958 B) 1959 C) 1960 D) 1961

84. In cyclone separator the mixture is passed through

- A) tangential inlet in the cylinder B) central inlet at the top of cylinder
C) bottom inlet at the conical base of cylinder D) All of these

85. Disease caused by hyperactivity of lysosomes is

- A) arthritis B) gout C) lung fibrosis D) all of the above

86. Water resistance test for glass containers is tested by measuring

- A) determination of silicates released B) measurement of turbidity
C) measurement of Opalescence D) determination of alkali released

87. Rubber is

- A) monoterpene B) diterpene C) Tetraterpene D) polyterpene

88. Common bread mould is

- A) Aspergillus B) penicillium C) Erysiphe D) rhizopus

89. Silk fiber contents chemical constituent known as

- A) sericin B) Keratin C) Cysterine D) Fibroin

DAFLA ACADEMY

MRB PHARMACIST

TEST-2

90. Bassorin is chemical constituent obtained from

- A) Guar B) Lanolin C) Tragacanth D) Olive oil

91. _____ drug is used as CNS stimulant

- A) Vasaka B) Myrrh C) Nux vomica D) Hyoscyamus

92. Ammonium carbonate acts as respiratory stimulant by

- A) binding to receptors on lungs B) binding to receptors on intercostal muscles
C) irritating lungs D) through CNS

93. The Largest algae is

- A) Laminaria B) macrocystis C) Nereocystis D) sargassum

94. Following equipment is not used for mixing of solids

- A) tumbler mixer B) Double cone blender C) air mixer D) Paddle mixer

95. Signatura part of prescription contains

- A) patient information B) direction to dispenser
C) direction for patient D) renewal instruction

96. Convert 132 pounds to kilograms

- A) 40 kg B) 60 kg C) 80 kg D) 100 kg

97. The first microscope was invented by

- A) Leeuwenhoek B) Hooke C) F. Janssen and z.Janssen D) Schleden

98. An example of adsorbent is

- A) Acacia B) cellulose
C) magnesium stearate D) Magnesium silicate

99. Drug having short fracture is

- A) Cinchona B) kurchi C) Wild cherry bark D) Ginger

100. Pitting edema is characteristic feature of

- A) protein deficiency B) carbohydrate deficiency
C) vitamin deficiency D) mineral deficiency