

- 1. Castor oil produces laxative action due to its hydrolytic product named as**
A) tannic acid B) alginic acid C) Ricinoleic acid D) glycyrrhetic acid
- 2. The iron involved in the transformation of light to electrical impulses in retina is**
A) iron B) fluorine C) calcium D) Iodine
- 3. The main site of haemolysis is**
A) Lungs B) pons C) spleen D) thymus
- 4. In the tender system of hospital purchasing, the entire procedure is under the control of**
A) administrator B) executive officer C) purchase manager D) pharmacist
- 5. The time span between ordering raw materials and delivering end products to consumers is known as**
A) stationary time B) process time C) lag time D) lead time
- 6. In Suppository bases, cocoa butter is an example of**
A) Fatty base B) water soluble base C) miscellaneous base D) Amphilic base
- 7. In multiple dose immunisation, the first injection dose is known as**
A) test dose B) secondary dose C) priming dose D) booster dose
- 8. In a typical central sterile station, which among the following is not associated with the glove processing segment?**
A) Packaging station B) powderer C) satin silk D) Glove washer drier
- 9. The concept of designating acid as electron pair acceptor is known as**
A) ahhrenius concept B) Usanovich concept C) bronsted concept D) Lewis concept
- 10. Which among the following is an example of sublingual preparation?**
A) Elixirs B) Aerosols C) Douches D) Lozenges
- 11. The surfactant used as a wetting agent in oral suspensions is**
A) sodium dioctyl sulpho succinate B) sodium lauryl sulphate
C) quilaia D) polysorbate
- 12. Which drug interaction in the following is an example of a pharmacodynamics interaction?**
A) warfarin + ciprofloxacin B) Phenytoin + cotrimoxazole
C) tetracycline + sucralfate D) clonidine + chlorpromazine
- 13. Which of the following are the polysaccharide complexes formed from sugar and uronic acid units?**
A) volatile oil B) Tannins C) alkaloids D) mucilages
- 14. Which preservative among the following is an example of acidic preservative?**
A) Chlorocresol B) chlorbutanol C) Thiomersal D) Benzyl alcohol
- 15. Which of the following is an example of the enzyme class known as transferase?**
A) Phosphorylase B) Urease C) Fumarase D) Lipase
- 16. Commercial boric acid should be boiled to expel**
A) hydrogen gas B) glycerol C) ammonia D) hydrogen sulphide
- 17. During shipping and storing, hydrogen peroxide is packed in _____ containers**
A) tin B) Aluminium C) Plastic D) glass
- 18. The method by which extract is obtained by soaking and agitating the solvent and plant materials together is called**
A) percolation B) maceration C) gel filtration D) counter current extraction
- 19. The primary staining of bacteria is done with**
A) crystal Violet B) safranine C) carbolfuschin D) neutral Red

20. Which among the following is an example of respiratory adjuvant?
A) Silicon dioxide B) beryllium sulphate C) aluminium hydroxide D) barium sulphate
21. Cleft palate is a teratogenic abnormality caused by
A) aspirin B) phenytoin C) indomethacin D) warfarin
22. B - lymphocytes are developed in the
A) spleen B) thymus C) bone marrow D) liver
23. The simplest form of glycolipid is
A) chylomicron B) cerebroside C) plasmalogens D) cephalin
24. EDTA titration is otherwise known as
A) redox titration B) diazotisation titration
C) complexometric titration D) nonaqueous titration
25. Which among the following is not the mechanism of inorganic antimicrobial?
A) halogenation B) protein binding C) reduction D) oxidation
26. Which of the following amino acid has a bitter taste?
A) alanine B) glycine C) arginine D) D-Leucine
27. In the total cost of the product calculation which among the following is not a variable cost?
A) utility expenses B) administrative expenses C) wages D) raw material cost
28. Organ superiorly associated with the spleen is
A) large intestine B) pancreas C) fundus D) diaphragm
29. Hydrogen peroxide solution is estimated by
A) Iodine B) potassium permanganate
C) ceric Ammonium Sulphate D) potassium dichromate
30. The compound added during cyanide poisoning for easy excretion of poison through urine is
A) sodium hydroxide B) sodium bicarbonate
C) sodium thiosulphate D) sodium metabisulphite
31. A healthy non infected minor wound is dressed by
A) saline gauze dressing B) composite dressing
C) paraffin gauze dressing D) film dressing
32. Ointments is prepared by _____ method
A) dilution method B) spatulation method C) melting method D) Trituration method
33. Solution not having the same osmotic pressure
A) Iso-osmotic B) hypotonic C) paratonic D) hypertonic
34. Physical incompatibility may be corrected by
A) change of the ingredients in the prescription
B) using the non active excipients
C) Change in the form of ingredients
D) All of these
35. Which is Emulgent hydrophilic property?
A) having HLB value 8 – 18 B) having HLB value 0 - 8
C) having HLB value 4.7 D) having HLB value more than 18
36. The capsule number 00 is having the capacity
A) 650 mg B) 450 mg C) 950 mg D) 150 mg

37. For mineral oil as an emulsifying agent, the ratio of Oil : Gum : Water is
A) 4 : 2 : 1 B) 2 : 2 : 1 C) 3 : 1 : 2 D) 3 : 2 : 1
38. The first USP was published in
A) English B) Latin C) French D) English and Latin
39. Hydrolytic resistance test is performed on glass in order to find out
A) mechanical strength B) alkali liberated by it
C) Quality D) limit of alkali liberated by it
40. Give the name of the mill in which no wear occurs
A) Ball mill B) Roller mill C) Fluid energy mill D) Edge Runner mill
41. In the cyclone separator, the powder is separated depending upon its
A) particle size B) shape of powder
C) particle size and density of the particle
D) density of the particle
42. Rate of filtration is not directly proportional to
A) particle size B) thickness of the cake C) Pressure D) temperature
43. Fine powder should pass through sieve number
A) 120 B) 85 C) 60 D) 44
44. Which chemical compound is known as Muriatic acid?
A) boric acid B) hydrochloric acid C) sulphuric acid D) calcium hydroxide
45. Which drug is used in athlete's feet?
A) sodium hydroxide B) sodium bicarbonate
C) sodium thiosulphate D) magnesium trisilicate
46. Which compound protects from harmful UV radiation?
A) titanium dioxide B) Calcium oxide
C) zinc sulphate D) calcium carbonate
47. Which chemical compound is used as a astringent?
A) Zinc stearate B) zinc chloride C) zinc sulphate D) zinc oxide
48. Which chemical substance gives a blue colour on treatment with starch?
A) Hydrochloric acid B) sodium hydroxide C) talc D) Iodine
49. Which substance counteract poison?
A) sodium nitrate B) sodium metaphosphate
C) sodium metabisulphite D) sodium citrate
50. Which sulfonamide is used as diuretic?
A) Mephobarbitone B) spironolactone C) Furosemide D) sulfaguanidine
51. Which compound is used for the treatment of cycloplegia?
A) Atropine B) pilocarpine C) Ephedrine D) Tolazoline
52. Which is a narcotic analgesic?
A) Codeine B) Aspirin C) Pentazocine D) Indomethacin
53. Menadione is also known as
A) vit. - K1 B) Vit. - K2 C) Vit - K3 D) Vit. - K4
54. Which drug is used for general anaesthesia?
A) lignocaine B) trichloro ethylene C) practolol D) Coramine
55. Histamine is secreted from
A) Histone tissue B) Epithelial cells C) Mast cells D) Plasma cells

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56. Which is a diagnostic agent?
A) fluoro uracil B) Bishydroxy coumarin C) Propylidone D) Coramine
57. Name the main chemical constituent of senna?
A) sennoside A and B B) vinenistine C) Ergotoxine D) Volatile oil
58. What is the use of Acacia?
A) cancer B) demulcent C) hypertension D) antiseptic
59. Name the antibiotic drug among them
A) Acacia B) benzoin C) Tragacanth D) Vasalla
60. Name the umbeliferous drug from it
A) Tragacanth B) Gum Acacia C) Caraway D) Guggul
61. What is the use of Nux-vomica?
A) Carminative B) laxative C) Bitter tonic D) Antiseptic
62. What is the use of Ashwagandha?
A) antispasmodic B) disinfectant C) Purgative D) Aphrodisiac
63. What is the use of the drug Arjuna?
A) Carminative B) hypotension C) disinfectant D) astringent
64. Which is the smallest functional unit of the body?
A) Tissue B) cell C) organ D) Nucleus
65. Which is the largest gland in the body?
A) stomach B) small intestine C) liver D) heart
66. Which is the longest bone in the body?
A) Humerus B) pelvis C) Femur D) Tibia
67. Thorax contents _____ number of ribs.
A) 20 B) 18 C) 24 D) 30
68. RBC is also called
A) Erythrocytes B) leukocytes C) Thrombocytes D) granulocytes
69. What is the volume of tidal air?
A) 500 ml B) 1000 ml C) 1500 ml D) 700 ml
70. Which hormone controls the secretion of thyroid?
A) thyrotropic hormone B) FSH C) Aldosterone D) thyroxine
71. If the drug is an imitation or a substitute to another drug then it is called
A) Misbranded B) Spurious C) Adulterate D) Generic
72. Under which form the schedule X drug licence for retail sale is issued
A) Form 19 C B) Form 20 A C) Form 20 F D) Form 19 A
73. Which year the NDPS Act was passed?
A) 1980 B) 1985 C) 1991 D) 1975
74. Which year the MTP act was passed?
A) 1971 B) 1985 C) 1956 D) 1995
75. The Maximum number of partners allowed in a general business is
A) 10 B) 20 C) 50 D) 100
76. Mention the items which cannot be represented by inventory carrying cost
A) salaries of storekeeper B) paper and its typing
C) rent of storage D) losses in storage

77. A drug store is called an ideal drug store if its inventory is
A) in excess B) Inadequate
C) Meagre D) at level between excessive and inadequate
78. Revenue is generally recognised at the point of sale. which concept is applied in this case?
A) Matching B) Going concern C) Revenue Realisation D) Money Measurement
79. The concept that business enterprise will not be sold or liquidated in the near future is known as
A) accounting period B) Going Concern C) Cost D) Money Measurement
80. A ledger is a book of
A) original entry B) secondary entry
C) all cash transactions D) petty cash transactions
81. A source of document for recording entries in the purchases return journal is generally
A) a credit note B) an invoice C) a bill D) a debit note
82. The purchase book is kept to record
A) all purchases of books B) all credit purchases
C) all cash purchases D) all credit purchases of goods only
83. Oral route is the most commonly used route of Drug Administration because
A) it produces slow onset of action
B) hormones can be easily administered
C) drugs can be easily administered in unconscious patient
D) it is safe, convenient and economic route
84. Which of the following statement is correct?
A) intravenous route gives 100% bioavailability
B) inhalation has the disadvantage of very slow administration
C) Nitroglycerin is commonly administered by rectal route
D) intramuscular route gives 100% bioavailability
85. Which of the following beta blockers is used in glaucoma?
A) Propranolol B) Atenolol C) pindolol D) timolol
86. Digoxin is the cardiac glycosides of choice because
A) it has quick onset and short duration of action
B) it is a long acting digitalis preparation
C) it has less toxicity
D) it has few side effects
87. Which is a complete protein
A) Globulin B) casein C) Glutelin D) Mucin
88. How many ATPs are released in kreb's cycle
A) 15 B) 25 C) 301 D) 2
89. Which is/are non essential amino acids?
A) Lysine B) Glutaric acid C) Aspartic acid D) both B and C
90. Maltose is made up of ____ and ____
A) Glucose and Glucose B) Glucose and Galactose
C) Lactose and sucrose D) Fructose and Lactose
91. Starch is made up of
A) glucose and fructose B) Amylose and amylopectin

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- C) dextrose and ribose D) all of these
- 92. Which is an essential fatty acid ?**
A) Oleic acid B) Linoleic acid C) Linoleic acid D) All of these
- 93. Which is optically inactive?**
A) Alanine B) Methionine C) Glycine D) All of these
- 94. Normal value of platelets in an adult human is**
A) 1.5 – 1.5 lakh/cumm B) 1.5 – 3.5 lakh/cumm
C) 3.5 – 5.5 lakh/cumm D) 4000 – 11000 / cumm
- 95. Disinfecting action of chlorine on water is mainly due to**
A) hydrogen chloride B) hychlorous acid
C) Hypochloride ions D) chloride ion
- 96. licence for wholesale of drugs specified in schedule C & C1 is issued in form**
A) 20 A B) 22 B C) 21 B D) 22 A
- 97. Mechanical strength of the tablet is checked by**
A) hardness tester B) Friability tester C) Disintegrator D) None of the above
- 98. A patient ask for a preparation as a vaginal cream for candidiasis which product is the most appropriate**
A) Canesten B) Ortho-Gynest C) Eurax D) Bactroban
- 99. Immunoglobulin found in allergic condition is**
A) IgM B) IgE C) IgD D) IgA
- 100. The capacity of bladder is about**
A) 100 ml B) 500 ml C) 200 ml D) 1 litre