

**1. The items which consume 70% of the total budget of inventories but represents only 10% of The total inventories are called.**

- A) A items      B) B Items      C) C items      D) D items

**2. The following are the types of encapsulation technique except.**

- A) air suspension    B) Pan coating    C) spray drying congealing    D) compression coating

**3. The pharma Industries where Pharma machineries are manufactured are known as**

- A) Ancillary industries      B) Bulk drug industries  
C) formulation industries      D) loan licence industries

**4. The Anterior pituitary secretes**

- A) Oxytocin      B) ADH      C) Endorphins      D) TRH

**5. Heparin is**

- A) Protein      B) Polysaccharide      C) Lipid      D) Amino acid

**6. Multiple shop deals in**

- A) all goods      B) same type of goods  
C) specified same type of goods      D) specified type of goods

**7. Chemically, Mayer's reagent is**

- A) potassium mercuric iodide    B) potassium Bismuth iodide    C) I<sub>2</sub> and KI    D) picric acid

**8. Cyanophoric glycoside present in linseed is**

- A) Linamerin      B) senegin      C) Vanillin      D) sinigrin

**9. The junction between two nerves is called**

- A) synapse      B) ganglion      C) dendrite      D) end plate

**10. Satellite pharmacy a mode of drug distribution system under**

- A) Charge floor stock system  
B) Centralized unit dose dispensing system  
C) Decentralize unit dose dispensing system  
D) Individual prescription systems

**11. Penicillamine is a**

- A) Humectant      B) chelating agent      C) Surfactant      D) Rubefacient

**12. Cold sterilization is**

- A) sterilization under low temperature  
B) sterilization by ultrasonic vibrations  
C) sterilization in refrigerator  
D) sterilization by Gamma rays

**13. Predetermined scrap is referred to as**

- A) anticipated scrap    B) administrative scrap  
C) legitimate scrap    D) defective scrap

14. **Opium does not contain the following except**  
A) Meconic acid    B) calcium oxalate    C) Tannins    D) Starch
15. **Mannitol is an excellent choice for chewable tablets because it has**  
A) positive heat of solution    B) negative heat of solution  
C) zero heat of solution    D) None
16. **The conference board is an organisation for compiling the index of**  
A) leading indicators    B) macroeconomics indicators  
C) market indicators    D) aggregate indicators
17. **Freely movable joints are**  
A) cartilaginous    B) Synovial    C) fibrous    D) all
18. **Partner does not take any active part in the management of firms business is**  
A) active partner    B) sleeping partner    C) secret partner    D) nominal partner
19. **A wholesaler acts as a link between manufacturer and \_\_\_\_\_**  
A) retailer    B) doctor    C) agent    D) consumer
20. **Which of the following is not associated with hypokalemia?**  
A) hydrochlorothiazide    B) Furosemide    C) Triameterene    D) Amptorecin B
21. **The total number of vertebrae in human being is**  
A) 40    B) 22    C) 38    D) 33
22. **The capacity of a drug to cause foetal abnormality is termed as**  
A) teratogenicity    B) Mutagenicity    C) pathogenicity    D) Carcinogenicity
23. **Chemically Kaolin is**  
A) hydrated magnesium silicate    B) hydrated aluminium silicate  
C) calcium carbonate    D) calcium sulphate
24. **Which of the following is known as Indian Gentian?**  
A) Picrorrhiza kurroa    B) Gentiana lutea    C) swertia chirata    D) swertia Densifolia
25. **Diphtheria is caused by**  
A) bacteria    B) virus    C) both    D) none
26. **Automatic stop order is used for**  
A) OTC drugs    B) dangerous drugs    C) Orphan drugs    D) counterleft drugs
27. **During proteins synthesis the amino acid sequence is specified by**  
A) ribosomal RNA    B) transfer RNA    C) messenger RNA    D) soluble RNA
28. **Which of the following is not an antioxidant ?**  
A) sodium sulphite    B) sodium bisulphite  
C) sodium chloride    D) sodium metabisulphite
29. **Which of the following are intestinal infections?**  
A) Polio    B) cholera    C) Hepatitis    D) All of the above
30. **Number of nominated member to the state Pharmacy Council are**  
A) 4    B) 3    C) 6    D) 5
31. **The efficiency of HEPA filter can be tested using**  
A) Sterility test    B) clarity test    C) Dioctyl phthalate smoke test    D) Particle counter
32. **Which of the following drug is not an alkaloid?**  
A) opium    B) Dioscorea    C) tea    D) vasaka
33. **Which of the following is a bitter glycoside?**  
A) Gentian    B) Quassia    C) chirata    D) all of the above

**34. The term bioavailability refers to the**

- A) relationship between the physical and chemical properties of a drug and the systemic absorption of a drug
- B) measurement of the rate and extent of therapeutically active drug that reaches the systemic circulation
- C) movement of drug into the body tissues over time
- D) dissolution of a drug in the GIT

**35. Bile salts can be identified by**

- A) Fouchet's test
- B) Gmelin's test
- C) Hay's test
- D) Rothera test

**36. Clofazimine is a / an \_\_\_\_\_ derivative**

- A) pyrazine
- B) phenothiazine
- C) phenazine
- D) azepine

**37. MOA of Fluorouracil is**

- A) inhibition of spindle formations
- B) inhibition of thymidylate synthesis
- C) Alkylating DNA
- D) inhibiting ATP formation

**38. Pharmacy and therapeutic committee has role except**

- A) ADR monitoring and reporting
- B) preparation of drug list and emergency supplies
- C) medical record services
- D) drug utilisation review

**39. The disease that is completely eradicated from India through systematized immunization programme is**

- A) Diphtheria
- B) small pox
- C) whooping cough
- D) Leprosy

**40. Goodwill is an example of**

- A) intangible assets
- B) current assets
- C) fixed assets
- D) none of the above

**41. Thyroid stimulating hormone is secreted by**

- A) Anterior pituitary
- B) hypothalamus
- C) posterior pituitary
- D) pancreas

**42. The chairman of drug technical advisory board is**

- A) the Director General Health Services
- B) director Central drug laboratory Kolkata
- C) president Pharmacy Council of India
- D) the drug controller of India

**43. Absorbable suture is**

- A) Nylon suture 2.0
- B) silk suture braided 2%
- C) Cotton
- D) Catgut chronic 2.0

**44. Strophanthus does not respond to**

- A) Legal test
- B) Van-urk's reagent test
- C) Keller killiani test
- D) Baljet test

**45. Adverse effects of cyclosporine include all of the following except**

- A) Tremor and seizure
- B) hirsutism and gum hyperplasia
- C) Nephrotoxicity
- D) hypokalemia

**46. The percentage change in quantity caused by a 1% change in price is known as**

- A) Inelasticity of demand
- B) cross price elasticity
- C) income elasticity of demand
- D) price elasticity of demand

**47. High blood calcium level is due to**

- A) glucagon
- B) calcitonin
- C) Parathormone
- D) Glucocorticoids

**48. Pilocarpine is an alkaloid containing**

- A) Pyrazole
- B) pyridine
- C) Imidazole
- D) Pyrimidine

**49. Inventories moving temporarily because of seasonal production are called**

- A) Obsolete items
- B) Surplus items
- C) Dormant items
- D) Scrap items

- 50. MEDLINE is a drug information resource categorised**  
A) primary resource B) secondary resource C) tertiary resource D) primary literature
- 51. Adulterants of Clove include all of the following except**  
A) mother clove B) brown clove C) Clove stalks D) clove buds
- 52. Theobroma oil is a type of \_\_\_\_suppositories base**  
A) Oleaginous B) Hydrophilic C) Emulsifying D) None
- 53. Aminophylline IP. Contains Theophylline and \_\_\_\_**  
A) Ethylenediamine B) ethylene monoamine  
C) N,N-diethyl-1,3-propyl diamine D) Butylamine
- 54. The main active chemical constituent of eucalyptus is**  
A) Alpha-pinene B) Phellandrene C) Cineol D) Citral
- 55. Tuberculin syringe is available in**  
A) 1 ml B) 2ml C) 4 ml D) 5 ml
- 56. Durability of a tablet to combined effect of shock and abrasion is evaluated by using**  
A) hardness tester B) Disintegration test apparatus C) Friabilator D) screw gauge
- 57. Structured evaluation of a patients medication for improving health outcomes termed as**  
A) medication error B) medication review C) hospital formulary D) Pharmacovigilance
- 58. Test for water holding capacity is stated in Indian Pharmacopoeia for**  
A) adhesive tape B) elastic bandage C) crepe bandage D) absorbent cotton wool
- 59. Which of the following is sexually transmitted disease ?**  
A) AIDS B) syphilis C) Gonorrhoea D) all of the above
- 60. Most of the clinically available anti cancer have the underlying mechanism of action that acts as**  
A) Cell growth inhibitor  
B) stimulation of natural body defence mechanism  
C) inhibition of Cancer cell nutrient absorption  
D) receptor site blockade of Cancer cell secretions
- 61. The protein DNA Complex in higher organisms is called**  
A) transferrin B) chromatin C) Interferon D) Dystrophin
- 62. Chemically veegum is**  
A) magnesium silicate B) aluminium silicate  
C) magnesium aluminosilicate D) calcium oxide
- 63. Specific M1 receptor antagonist is**  
A) atropine B) Hyoscine C) Ipratropium D) Pirenzepine
- 64. Which form number should be used for the application to import drugs for personal use**  
A) Form 24C B) Form 19 C) Form 8 D) Form 12a
- 65. Type B gelatin is having isoelectric point in the region**  
A) 2 – 3 B) 4 – 5 C) 6 – 7 D) 8 - 9
- 66. Following is not the mechanism of size reduction**  
A) impact and attrition B) cutting C) impact D) Elutriation
- 67. Melatonin is secreted by which gland**  
A) pituitary B) hypothalamus C) thyroid D) pineal

68. Clean room area means  
A) socially clean area free from particulate matter  
B) socially clean area  
C) aseptic area  
D) area with high standards of cleanliness and hygiene
69. Cochineal contents C – glycosides which are in the form of colouring matter  
A) acetic acid      B) Benzoic acid      C) Cinnamic acid      D) Carminic acid
70. The narcotic drugs and psychotropic substances order came into force in  
A) 1983      B) 1985      C) 1993      D) 1995
71. In oil in water type emulsion, creaming occurs in \_\_\_\_\_ direction  
A) upward      B) downward      C) both directions      D) does not occur
72. The condition of weight loss and muscle atrophy in severe chronic illness is called  
A) pyrexia      B) Rickettsia      C) Cachexia      D) Porphyria
73. Which of the following is the semi solid preparation?  
A) Gels      B) ointments      C) creams      D) all of the above
74. The 000 size of capsule can fill the volume of  
A) 0.13 ml      B) 0.95 ml      C) 1.36 ml      D) 0.27 ml
75. Folate deficiency is caused by  
A) Methotrexate      B) Cyclophosphamide      C) Busulphan      D) Etoposide
76. A naturally occurring sympatholytic is  
A) Strychnine      B) Morphine      C) Reserpine      D) Quinine
77. Which of the following serves as one of the Laboratories for producing oral polio vaccines?  
A) Central Research Institute Kasauli  
B) Central Indian Pharmacopoeia laboratory Ghaziabad  
C) department of biochemicalengineering IIT new Delhi  
D) pasture Institute of India Coonoor
78. What is the biological source of clove ?  
A) Syzygium aromaticum      B) Cinnamomum aromaticum  
C) Cardamom aromaticum      D) None of these
79. Picric acid is a chemical composition of  
A) Van urk's reagent      B) Mayer's reagent      C) Hager's reagent      D) Wagner's reagent
80. Saturated solution left behind the process of crystallization is called  
A) final solution      B) daughter liquor      C) mother liquor      D) parent liquor
81. The first Central Council was constituted by central government in  
A) 1947      B) 1950      C) 1949      D) 1958
82. Non-competitive enzyme inhibitor is  
A) Allopurinol      B) carbidopa      C) Physostigmine      D) Acetazolamide
83. Following are the examples of O/W emulsions except  
A) Milk      B) shaving cream      C) Cold cream      D) Vanishing cream
84. The policemen of the abdomen is  
A) peritoneum      B) appendix epiploica      C) Taenia coli      D) Greater omentum
85. Triple vaccine in for the prevention of virus infections protect against  
A) Mumps virus      B) Cocksackie virus      C) Measles virus      D) Rubella virus

- 86. Which one is used for aspiration of stomach contents**  
A) endotracheal tube    B) Ryle's tube    C) metal catheter    D) rubber catheter
- 87. Which is an example of cationic surfactant?**  
A) benzalkonium chloride    B) Polysorbate 80  
C) sodium Lauryl sulphate    D) sorbitan monoleate
- 88. In the presence of HCL, pepsinogen is converted into**  
A) papain    B) Pepsin    C) peptide    D) Renin
- 89. Which drug is under the chemical class of cyanogenic glycoside?**  
A) bitter almond    B) black mustard    C) Digitalis    D) Rhubarb
- 90. Vulcanizing agent for rubber is**  
A) sulphur    B) Sulphur dioxide    C) zinc    D) CaCO<sub>3</sub>
- 91. In limit test of chloride which is compared**  
A) turbidity    B) Opalescence    C) fluorescence    D) colour
- 92. Parathyroid hormone controls the metabolism of**  
A) potassium    B) iron    C) copper    D) calcium
- 93. Most common phase II reaction is**  
A) Sulphate conjugation    B) Glucuronide conjugation  
C) Alpha amino acid Conjugation    D) Methylation
- 94. BCG is \_\_\_\_\_ type of vaccine**  
A) Live    B) Subunit    C) Killed    D) All
- 95. Filling of Pellets in capsules is done by**  
A) Rotosort    B) Rotofil    C) Accofil    D) pelletofil
- 96. Which of the following act as a Mucolytic?**  
A) Guaphenesin    B) Noscapine    C) Ephedrine    D) Bromohexine
- 97. The price that equates market supply and market demand is called**  
A) market restoring price    B) market depreciating price  
C) market clearing price    D) market elastic price
- 98. Which of the following is not a respiratory infection**  
A) chicken pox    B) influenza    C) plague    D) measles
- 99. Drug inspector should intimate the purpose of taking drug samples to the person Concerned in**  
A) form 15    B) form 17    C) form 16    D) form 21
- 100. All Metal syringes are sterilized by which method**  
A) moist heat    B) Gamma radiation  
C) dry heat sterilization    D) ethylene oxide