

1. The plasticizer used in coating solution is
  - a. Polyethylene glycol
  - b. Castor oil
  - c. Propylene
  - d. All of the above
2. Which one of the following is used as vulcanizing agent for rubber?
  - a. ZnO
  - b. Sulphur
  - c. CaCO<sub>3</sub>
  - d. Zinc sulphate
3. \_\_\_\_\_ sterilize talcum powder most effectively.
  - a. Dry heat
  - b. Autoclaving
  - c. Gaseous sterilization
  - d. Freeze drying
4. The formation of wings or ragged extending edges about periphery of the tablet is called
  - a. Mottling
  - b. Picking
  - c. Whiskering
  - d. Capping
5. The pharmacy council of India is constituted by the \_\_\_\_\_
  - a. Central government
  - b. State government
  - c. Parliament
  - d. President
6. "Herapathite" is formed in incompatibility of
  - a. Alkaloidal salt with alkaline substances
  - b. Alkaloidal salt with soluble barbiturate
  - c. Alkaloidal salt with soluble iodides
  - d. Liquorice liquid extract
7. The famous brand "ENO" is an example of
  - a. Effervescent granules
  - b. Dry scaled sachets
  - c. Tablet triturate
  - d. Powder
8. "Zephiran" is a \_\_\_\_\_ surfactant.
  - a. Anionic
  - b. Cationic
  - c. Non-ionic
  - d. Ampholytics
9. Butylated hydroxyl toluene is used as
  - a. An antibacterial
  - b. An antioxidant
  - c. A suspending agent
  - d. A coloring agent
10. Glycerine suppositories containing 92% glycerine are solidified by addition of
  - a. White wax
  - b. Stearic acid
  - c. Sodium stearate
  - d. PEG 4000
11. Who publish the Indian Pharmacopoeia?
  - a. Central Governor
  - b. Central Drug Laboratory
  - c. Ministry of Health and Family welfare
  - d. Central Indian Pharmacopoeal Laboratory
12. The lead acetate cotton wool is used in the limit test for arsenic to
  - a. Make the arsine gas
  - b. Develop the yellow colour
  - c. Trap the H<sub>2</sub>S gas
  - d. None
13. Washing soda is common name for
  - a. NaHCO<sub>3</sub>

- b.  $\text{Na}_2\text{CO}_3$   
c.  $\text{K}_2\text{CO}_3$   
d. NaOH
14. \_\_\_\_\_ is known as Milk of magnesia.  
a. Suspension of  $\text{Mg}(\text{OH})_2$   
b. Suspension of MgO  
c. Suspension of  $\text{MgCO}_3$   
d. Suspension of Milk and MgO
15. Moedant black is used as an indicator in the titration of  
a. Calcium lactate  
b. Sodium acetate  
c. Ammonium chloride  
d. Hydrogen peroxide
16. Which of the following conditions is not associated with ischemic heart disease?  
a. Angina pectoris  
b. Hypertension  
c. Myocardial infarction  
d. Congestive heart disease
17.  $\text{CO}_2$  is used as  
a. Antacid  
b. Acidifier  
c. Buffer  
d. Respiratory stimulant
18. \_\_\_\_\_ is used for treating dandruff.  
a. Selenium sulphide  
b. Sulphur  
c. Yellow mercuric oxide  
d. Titanium dioxide
19. Sodium fluoride is used to cure  
a. Inflammation of mouth  
b. Bacterial infection  
c. Acidity  
d. Dental carries
20. Sodium metal is stored in  
a. Well closed container  
b. Kerosene  
c. Wax  
d. Methanol
21. Tetracycline should not be given with  
a. Milk  
b. Aluminium hydroxide gel  
c. Beet root  
d. All of the above
22. Keller Killani test is specified for  
a. Anthraquinone glycosides  
b. Cardiac glycosides  
c. Saponins  
d. Flavonoids
23. Which bark drug is used as cardiotonics?  
a. Ashoka  
b. Cinnamon  
c. Arjuna  
d. Pterocarpus
24. Which oil is a natural source of vitamin A?  
a. Codliver oil  
b. Hydnocarpus oil  
c. Castor oil  
d. Sharkliver oil
25. \_\_\_\_\_ is botanical source of Indian senna.  
a. Dried leaflets of *Cassia angustifolia*  
b. Dried leaflets of *Cassia acutifolia*  
c. Dried leaflets of *Cassia auriculata*  
d. Dried leaflets of *Cassia obovata*
26. Combined Umbelliferone test is positive for \_\_\_\_\_.  
a. Nutmeg  
b. Asafoetida  
c. Tolu balsam  
d. Guggul

27. Clofibrate reduces the
- Blood pressure
  - Heart rate
  - Elevated triglyceride level
  - Fever
28. \_\_\_\_\_ is a major lipid constituent of the cell membrane.
- Phospholipids
  - Glycolipids
  - Cholesterol
  - Fatty acid
29. Colour Index indicate-
- Relative amount of WBC present per cmm of blood
  - Relative amount of haemoglobin present in single RBC.
  - Relative amount of haemoglobin present in 100 WBC
  - Relative amount of RBC present per cmm of blood
30. Naloxone is a morphine
- Agonist
  - Antagonist
  - Mixed agonist and antagonist
  - All of the above
31. Digitalis is given to the patients suffering from
- Congestive heart failure
  - Left ventricular failure
  - Atrial flutter
  - All of above
32. Diaphragm is a
- skeletal muscle
  - Smooth muscle
  - Bone cavity
  - Artery
33. Which of the following is the function of Plasma proteins?
- Regulation of Blood Volume
  - Regulation of Blood Pressure
  - Helps in Coagulation process
  - All of the above
34. Which of the following bone have no marrow cavity?
- Scapula
  - Clavicle
  - Ulna
  - None of the above
35. Isoniazid induced peripheral neuritis can be prevented by administration of
- Anticonvulsants
  - Anti inflammatory agents
  - Vit. B<sub>6</sub>
  - Vit B<sub>12</sub>
36. The ointment base of mineral origin is
- Olive oil
  - Cottonseed oil
  - Castor oil
  - Paraffin wax
37. The Pharmacy Council of India is reconstituted every \_\_\_\_\_ years
- 10 years
  - 1 year
  - 2 years
  - 5 years
38. Which of the following schedule gives standards of mechanical contraceptives?
- Schedule C
  - Schedule F
  - Schedule D
  - Schedule R
39. Under which section of Indian Penal Code the drug inspectors are appointed?

- a. Section 23  
b. Section 17  
c. Section 21  
d. Section 22
40. District opium officer appoints one cultivator as \_\_\_\_\_  
a. Drug inspector  
b. Lambardar  
c. Narcotic Commissioner  
d. Executive Commissioner
41. Phenobarbitone is a  
a. Short acting barbiturates  
b. Intermediate acting barbiturates  
c. Long acting barbiturates  
d. None of the above
42. In a drug store, the expiry dated drug formulations are called  
a. Scrap items  
b. Surplus items  
c. Obsolete items  
d. Dormant materials
43. Ambulatory patients are:  
a. Required to admit in the ward for treatment  
b. Required to go home after taking treatment in OPD  
c. Require emergency treatment  
d. None of the above
44. Which one of the following is genetically determined adverse drug reaction?  
a. Addiction  
b. Drug induced lupus syndrome  
c. Carcinogenicity  
d. Idiosyncrasy
45. Which of the following can be used for counteraction for poisoning caused by organophosphorous compounds?  
a. Naloxone  
b. Pethidine  
c. Pralidoxime  
d. Charcoal
46. Which one is used in radiation sterilization?  
a. X-rays  
b.  $\beta$ -rays  
c.  $\gamma$ -rays  
d. UV-rays
47. Which of these substances is used as anticoagulant?  
a. Sodium citrate  
b. NaCl  
c. Sodium peroxide  
d. Hydrogen peroxide
48. The shoulder of the cylinder of CO<sub>2</sub> is painter  
a. Blue  
b. Black  
c. White  
d. Grey
49. \_\_\_\_\_ is used as anticonvulsant.  
a. Pentobarbitone  
b. Phenobarbitone  
c. Cyclobarbitone  
d. Barbitone
50. Common side effect of non-steroidal anti-inflammatory drug is \_\_\_\_\_  
a. Sedation  
b. Kidney damage  
c. Headache  
d. Ulceration
51. \_\_\_\_\_ is a tricyclic antidepressant drug.  
a. Amitriptyline  
b. Imipramine

- c. Phenelzine  
d. Tiimipramine
52. \_\_\_\_\_ is monoamine oxidase inhibitor.
- a. Imipramine  
b. Tranylcypromine  
c. Lithium citrate  
d. Amitriptyline
53. Parkinson occurs due to \_\_\_\_\_.  
a. Depletion of dopamine  
b. Excess of dopamine  
c. Excess of epinephrine  
d. Depletion of epinephrine
54. Mother clove is \_\_\_\_\_.  
a. Fruit  
b. Stalk  
c. Seed  
d. Mature flower
55. Cardiac glycoside possess basic nucleus of  
a. Tropane  
b. Triterpene  
c. Quinolone  
d. Cyclopentenophenanthrene
56. Colchicum is commonly known as \_\_\_\_\_.  
a. Monkshood  
b. Ma Huang  
c. Autumn crocus  
d. Finger flower
57. Natural fibre gives test for sulphur is \_\_\_\_\_  
a. Wool  
b. Cotton  
c. Silk  
d. Jute
58. \_\_\_\_\_ leaf is to be dried at 60°C immediately after collection.  
a. Digitalis
- b. Senna  
c. Datura  
d. Hyoscyamus
59. \_\_\_\_\_ is a carbohydrate containing drug obtained from marine source.  
a. Agar  
b. Honey  
c. Acacia  
d. Isapgula
60. Dihydrofolate reductase is inhibited by \_\_\_\_\_.  
a. Trimethoprim  
b. Purimethamine  
c. Methotrexate  
d. All of above
61. \_\_\_\_\_ is used as an adulterant of Benzoin.  
a. Myrrh  
b. Colophony  
c. Asafoetida  
d. Balsum
62. \_\_\_\_\_ is used as a mosquito repellent.  
a. Punarnava  
b. Hyoscyamus  
c. Pyrethrum  
d. Ephedra
63. Rifampicin act by  
a. Binding with 30 S ribosomes  
b. Binding with 50 S ribosomes  
c. Inhibition of DNA dependent RNA polymerase  
d. Inhibition of Topoisomerase enzyme
64. Myopia is characterized by one of the following  
a. Person can see the near objects perfectly

- b. Person find difficulty in seeing near objects
- c. Persons can see the far objects perfectly
- d. Person can see near and far both objects with difficulty
65. \_\_\_\_\_ is long acting insulin
- a. Globulin Zinc insulin
- b. Insulin Zinc suspension
- c. Protamine zinc Insulin suspension
- d. Isophane Insulin suspension
66. Which of the following disease is not spread by mosquito?
- a. Yellow fever
- b. Q fever
- c. Filaria
- d. Dengue
67. \_\_\_\_\_ is a selective  $\beta_2$ -receptor blocker.
- a. Salbutamol
- b. Butoxamine
- c. Atenolol
- d. Dobutamine
68. Xanthine alkaloids act as
- a.  $\beta$  lactamase inhibitor
- b. GABA release inhibitor
- c. Phosphodiesterase inhibitor
- d. 5-HT releasing agent
69. Which of the following is used in treatment of myasthenia gravis?
- a. Physostigmine
- b. Neostigmine
- c. Atropine
- d. Diazepam
70. \_\_\_\_\_ is selective arterial vasodilator.
- a. Minoxidil
- b. Diazoxide
- c. Hydralazine
- d. Losartan