



PHARMACIST EXAM
VADODARA MUNICIPAL CORPORATION

Paper
Series

A

Questions : 100

Max Marks: 100

Date: 17 Dec '23

Duration : 90

Please read the instructions carefully before attending the Question paper. All Questions are compulsory.

1. Phenobarbitone is a
 (A) Sedative (B) Antitussive
 (C) Antipsychotic (D) Anxiolytic
 (E) Not Attempted
2. Which of the following is a macrolide antibiotic?
 (A) Erythromycin (B) Streptomycin
 (C) Neomycin (D) Kanamycin
 (E) Not Attempted
3. Trachoma is an infectious disease of the:
 (A) Lungs (B) Ears
 (C) Eyes (D) Liver
 (E) Not Attempted
4. Glucocorticoids are involved in:
 (A) Sodium Metabolism (B) Potassium Metabolism
 (C) Fat Metabolism (D) Fluid Balance
 (E) Not Attempted
5. An analgesic containing para amino phenol group is:
 (A) Paracetamol (B) Ibuprofen
 (C) Aspirin (D) Indomethacin
 (E) Not Attempted
6. The plant drug which is oxytoxic:
 (A) Ergot (B) Kurchi
 (C) Vinca (D) Cocaine
 (E) Not Attempted
7. Tropane alkaloids can be identified by:
 (A) Thalloquin test (B) Vitali test
 (C) Buiet test (D) Millon's test
 (E) Not Attempted
8. Insulin is released by?
 (A) α cells of pancreas (B) Parafollicular cells of thyroid
 (C) β cells of pancreas (D) posterior pituitary
 (E) Not Attempted
9. 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
 (E) Not Attempted
10. The art of planning, organising, staffing, motivating and controlling is called:
 (A) Marketing (B) Advertising Skills
 (C) Manufacturing (D) Management
 (E) Not Attempted
11. Non-proprietary name of the drug is?
 (A) Code name of the drug (B) Generic name of the drug
 (C) Brand name of the drug (D) Chemical name of the drug
 (E) Not Attempted
12. The channel involving retailers and wholesalers is:
 (A) The Primary Channel (B) The Secondary Channel
 (C) The Marketing Channel (D) The Typical Channel
 (E) Not Attempted
13. ED₅₀ for a drug indicates
 (A) Safety (B) Lethal dose
 (C) Efficacy (D) Potency
 (E) Not Attempted
14. Which is effective in the treatment of mushroom poisoning
 (A) Pralidoime (B) Pilocarpine
 (C) Neosligmine (D) Atropine
 (E) Not Attempted
15. The study of arthropods of medicinal importance is termed as:
 (A) Medical entomology (B) Medical herpetology
 (C) Medical herbology (D) Medical ornithonym
 (E) Not Attempted
16. An antimalarial obtained from natural source is:
 (A) Strychnine (B) Brucine
 (C) Reserpine (D) Quinine
 (E) Not Attempted
17. The nutrient antioxidant present in berries is:
 (A) α -Lipoic acid (B) Catechic acid
 (C) Ellagic acid (D) Aspartic acid
 (E) Not Attempted
18. A leukotriene receptor antagonist used in allergic cough is:
 (A) Rofecoxib (B) Theophylline
 (C) Losartan (D) Montelukast
 (E) Not Attempted



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19. Which of following is true about placebo?
(A) Placebo is the inert material added to the drug for making tablets
(B) Placebo does not produce any effect
(C) Placebo is dummy medication
(D) All patients respond to placebo
(E) Not Attempted

20. All are endogenous catecholamines except?
(A) dobutamine
(B) adrenaline
(C) nor adrenaline
(D) dopamine
(E) Not Attempted

21. કન્યાદાનમાં કયો સમાસ આવેલો છે? કન્યાદાન
(A) બહુવ્રીહિ
(B) દ્વિગુ
(C) ઘંજ
(D) મધ્યમપદલોપી
(E) પ્રયત્ન કરવો નથી

22. નીચેનામાંથી મધ્યમપદલોપી સમાસ શોધો.
(A) નયનવારિ
(B) કાયું પાકું
(C) મહાદેવ
(D) દેશપ્રેમ
(E) પ્રયત્ન કરવો નથી

23. રમાને આમાં બિલકુલ ખબર પડતી નથી. રેખાંકિત શબ્દ ઓળખાવો.
(A) પરિમાણવાચક
(B) નિશ્ચયવાચક
(C) સ્વીકારવાચક
(D) રીતિવાચક ક્રિયાવિશેષણ
(E) પ્રયત્ન કરવો નથી

24. પ્રવીણા રૂમની અંદર ગઈ રેખાંકિત - નામયોગી ઓળખાવો.
(A) અધિકરણવાચક
(B) અપાદાનવાચક
(C) સંબંધવાચક
(D) તાદૃશ્યવાચક
(E) પ્રયત્ન કરવો નથી

25. નિષિદ્ધનો સંધિવિગ્રહ શું થશે?
(A) નિ + સિદ્ધ
(B) નિ + સિદ્ધ
(C) નિ: + સિદ્ધ
(D) નિ: + સિદ્ધ
(E) પ્રયત્ન કરવો નથી

26. અનિલ શબ્દનો સમાનાર્થી નથી?

- (A) વાત
(B) સમીર
(C) અનલ
(D) માતરિશ્વા

(E) પ્રયત્ન કરવો નથી

27. તે ગાતાં ગાતાં નાયવા લાગ્યો વર્તમાન - કૃદંત કયા અર્થમાં વપરાયું છે?

- (A) વિશેષણ
(B) સંજ્ઞા
(C) ક્રિયાપદ
(D) ક્રિયાવિશેષણ
(E) પ્રયત્ન કરવો નથી

28. ચણોઠી જેટલું વજન

- (A) અલ્પવજન
(B) નિ:શુલ્ક
(C) હલકું
(D) રતિભાર
(E) પ્રયત્ન કરવો નથી

29. છતાંય દિલ તો ચાહે તન યુવાનની તાજગી

- (A) સ્વધરા
(B) માલિની
(C) મૃદ્વી
(D) મનહર
(E) પ્રયત્ન કરવો નથી

30. નીચેનામાંથી કયો વિગ્રહ સાચો છે?

- (A) મહાન ઉત્સવ એટલે કર્મધારય
(B) જે ઉત્સવ મહાન છે તે બહુવ્રીહિ
(C) મહાનતા વડે ઉત્સવ
(D) મહાન અને ઉત્સવ ઘંજ
(E) પ્રયત્ન કરવો નથી

31. Schedule S refers to: Sunshine

- The standards for
(A) patents and proprietary medicines
(B) The standards for cosmetics
(C) The standards for disinfectant fluids
(D) The standards for biological and special products
(E) Not Attempted

32. The procedure of removing ovaries is called :

- (A) Slapingectomy
(B) Oophorectomy
(C) Vasectomy
(D) Colostomy
(E) Not Attempted



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33. Erythroblastosis foetalis arises due to the incompatibility in the
(A) Lymph (B) Blood
(C) Synovial fluid (D) Bile
(E) Not Attempted
34. A chelating agent used in the case of poisoning is:
(A) Sodium Phosphate (B) Dimercaprol
(C) Ferrioin (D) Bismuth Subnitrate
(E) Not Attempted *ADME - drug*
35. What does "Pharmacokinetics" include?
(A) Pharmacological effects of drugs (B) Unwanted effects of drugs
(C) Chemical structure of a medicinal agent (D) Distribution of drugs in the organism
(E) Not Attempted
36. Following antithyroid agent is preferred in pregnancy?
(A) Methimazole (B) Radioactive iodine
(C) Propylthiouracil (D) Carbimazole
(E) Not Attempted
37. Adverse drug reaction does NOT occur due to:
(A) Hypersensitivity (B) Drug change
(C) Overdose (D) Allergy
(E) Not Attempted
38. In the presence of food, the absorption of drugs such as ampicillin:
(A) Increases (B) Reduces
(C) First increases and then reduces (D) First reduces and then increases
(E) Not Attempted
39. Captopril is a / an :
(A) ACE inhibitor (B) MAO inhibitor
(C) HMG CoA reductase inhibitor (D) a-glucosidase inhibitor
(E) Not Attempted
40. Which of the following antiemetic should not be used during pregnancy?
(A) Promethazine (B) Domperidone
(C) Dicyclomine (D) Doxylamine
(E) Not Attempted
41. What is the important characteristic of the intramuscular route of drug administration?
(A) Only water solutions can be injected
(B) City solutions can be injected
(C) Opportunity of hypertonic solution injections
(D) The action develops slower, than at oral administration
(E) Not Attempted
42. Agents used for reducing acidity in stomach is termed as:
(A) Acidifier (B) Protective
(C) Adsorbent (D) Antacid
(E) Not Attempted
43. An important site of foetal blood cell production is:
(A) Pons (B) Lymph
(C) Thymus (D) Spleen
(E) Not Attempted
44. An amino acid considered as a lipotropic factor is:
(A) Methionine (B) Tryptophan
(C) Histidine (D) Serine
(E) Not Attempted
45. Chemically aspirin is?
(A) acetyl salicylic acid (B) para aminosalicylic acid
(C) para aminobenzoic acid (D) acetaminophen
(E) Not Attempted
46. The government will _____ the order soon.
(A) passed (B) passes
(C) pass (D) has passed
(E) Not Attempted
47. He seems dangerous. We _____ talk to him.
(A) would not (B) might not
(C) should not (D) could not
(E) Not Attempted
48. _____ of my colleagues are going on the trip.
(A) No (B) None
(C) Neither (D) Either
(E) Not Attempted



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49. Not _____ is known about these legends.
(A) little (B) all
(C) many (D) much
(E) Not Attempted.
50. She _____ visit her grandparents' house during holidays.
(A) dare to (B) ought to
(C) Can (D) Might
(E) Not Attempted
51. I saw _____ old woman near the door.
(A) a (B) any
(C) an (D) all
(E) Not Attempted
52. We _____ either host lunch or dinner.
(A) may (B) could
(C) ought to (D) shall
(E) Not Attempted
53. Many a man _____ suffered during partition.
(A) have (B) has
(C) were (D) is
(E) Not Attempted
54. One of _____ books that I borrowed is missing.
(A) a (B) the
(C) several (D) many
(E) Not Attempted
55. All members _____ attend the meeting as per the notice.
(A) Can (B) Would
(C) Might (D) should
(E) Not Attempted
56. A sulphur-containing amino acid is:
(A) Ornithine (B) Asparagine
(C) Alliin (D) Glutamine
(E) Not Attempted
57. The cardiovascular disease associated with the disorder of heart rate or rhythm is called:
(A) Arrhythmia (B) Myocardial infarction
(C) Angina pectoris (D) Ischemia
(E) Not Attempted
58. Chromones are isomeric with :
(A) Indoles (B) Quinolines
(C) Pyrimidines (D) Coumarins
(E) Not Attempted
59. The constituent of cholesterol termed as bad cholesterol is :
(A) HDL (B) LDL
(C) VLDL (D) Triglycerides
(E) Not Attempted
60. Following is true for rational fixed dose combinations except?
(A) adverse effect of one drug may be neutralized by other
(B) decreases patient's compliance
(C) drugs may exhibit synergistic effect
(D) decreases dose of individual agents
(E) Not Attempted
61. NSAIDs are used in all except
(A) As analgesic (B) Rheumatoid arthritis
(C) peptic ulcer (D) osteoarthritis
(E) Not Attempted
62. Indian aconite is a common name for :
(A) Aconitum (B) Aconitum Brachypodium
(C) Aconitum (D) Aconitum Chasmanthum
(E) Not Attempted
63. The adipose tissue in newborns is called:
(A) Brown fat (B) Yellow fat
(C) White fat (D) Black fat
(E) Not Attempted
64. Atropine is frequently used prior to administration of inhalant anesthetics to reduce
(A) Muscle tone (B) Secretions
(C) Nausea and vomiting (D) Appetite
(E) Not Attempted
65. Which of the following drug is an antifungal agent?
(A) Griseofulvin (B) Acyclovir
(C) Metronidazole (D) Mebendazole
(E) Not Attempted
66. A quaternary ammonium compound that is used as detergent is:
(A) Savlon (B) Chlorhexidine
(C) Ceramide (D) Chloroxylenol
(E) Not Attempted





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67. Which of the following local anesthetics is called a universal anesthetic ?

- (A) Procaine (B) Ropivacaine
(C) Lidocaine (D) Etidocaine
(E) Not Attempted

68. Valeranone is the active constituent present in:

- (A) Cinchona (B) Jatamansi
(C) Myrobalan (D) Kalmegh
(E) Not Attempted

69. Who among the following is referred to as the Father of Indian Pharmacy ?

- (A) HG Khorana (B) RN Chopra
(C) ML Schroff (D) Asima Chatterjee
(E) Not Attempted

70. The active ingredient that forms froth when shaken with water :

- (A) Alkaloid (B) Tannin
(C) Gum (D) Saponin
(E) Not Attempted

71. Standards for surgical dressings are given in

- (A) Schedule-H (B) Schedule FF
(C) Schedule F(III) (D) Schedule F (II)
(E) Not Attempted

72. When plasma concentration of a drug increases disproportionately with increase in dose, it has?

- (A) Zero order kinetic (B) first order kinetic
(C) Mixed order kinetics (D) all of the above
(E) Not Attempted

73. Kala Azar is a type of:

- (A) Giardiasis (B) Leishmaniasis
(C) Helminthiasis (D) Schistosomiasis
(E) Not Attempted

74. Which of the following is not an eicosanoid ?

- (A) Interleukin (B) Leukotriene
(C) Thromboxane (D) Prostaglandin
(E) Not Attempted

75. Which of the following is an anti-thyroid drug ?

- (A) Methimazole (B) Levothyroxine
(C) Tolazamide (D) Chlorpropamide
(E) Not Attempted

76. જાળ પુદ્ગણનો મુખ્ય સ્ત્રોત નીચેનામાંથી કયો છે?

- (A) ખેતી પ્રવૃત્તિ (B) પ્રાણીઓ
(C) ઉદ્યોગો (D) વરસાદ
(E) પ્રયત્ન કરવો નથી

77. ઇરંગોલ કાવુ ઉપવન કયા રાજ્યમાં આવેલું છે?

- (A) હરિયાણા (B) પંજાબ
(C) કેરળ (D) રાજસ્થાન
(E) પ્રયત્ન કરવો નથી

78. એલ્યુમિનિયમનું ગાળણચોરિસા-, તાંબુ ગાળણ

- (A) ઝારખંડ, તમિલનાડુ (B) મહારાષ્ટ્ર
(C) પંચગાળા., ગુજરાત (D) કેરલ, ઉત્તર પ્રદેશ
(E) પ્રયત્ન કરવો નથી

79. કાળા રંગની મીનાકારી માટે કયું સ્થળ પ્રખ્યાત છે?

- (A) હૈદરાબાદ (B) વારાણસી
(C) દિલ્લી (D) જયપુર
(E) પ્રયત્ન કરવો નથી

80. વિદેશ વિરોધી આંદોલનમાંથી જન્મેલું ખતરનાક બળવાખોર સંગઠન કયું છે?

- (A) નક્સલવાદી (B) માઓવાદી
(C) ઉલ્કા (D) કુકી
(E) પ્રયત્ન કરવો નથી

81. તમિલનાડુનો કયો જિલ્લો ભરતનાટ્યમ માટે જાણીતો છે?

- (A) ચિતુર (B) વેલ્લુર
(C) શંજાવુર (D) કોઈખતુર
(E) પ્રયત્ન કરવો નથી

82. ત્રિમૂર્તિ નામની ભવ્ય મૂર્તિ કઈ ગુફામાં આવેલી છે?

- (A) ઈલોરાની (B) અજંતાની
(C) એલિફન્ટાની (D) મહાબલિપુરમ્
(E) પ્રયત્ન કરવો નથી

83. ભારતની પૂર્વ મધ્ય રેલવેનું મુખ્યાલય કયા શહેરમાં છે?

- (A) હાજીપુર (B) હુબલી
(C) માલેગાંવ (D) ઇન્દોર
(E) પ્રયત્ન કરવો નથી

84. નીચેનામાંથી એક જોડકું ખોટું છે તે શોધીને લખો.

- (A) કવિ કલ્હણરાજતરંગિણી- (B) શંકરાચાર્યભાષ્ય-
(C) કવિ પમ્પાઆદિપુરાણ- (D) સોમદેવશાંતિપુરાણ-
(E) પ્રયત્ન કરવો નથી



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85. ચિત્તોડગઢ અને રણથંભોરના કિલ્લાઓ કયા રાજ્યમાં આવેલા છે?

- (A) મધ્યપ્રદેશ (B) ઓરિસ્સા
(C) તમિલનાડુ (D) રાજસ્થાન
(E) પ્રયત્ન કરવો નથી

86. Which of the following neurotransmitters is involved in Parkinson's diseases?

- (A) Acetylcholine (B) Glutamate
(C) Dopamine (D) All of the above

(E) Not Attempted

87. Which of the following is not a waste product of protein metabolism?

- (A) Urea (B) Ammonia
(C) Creatinine (D) Uric acid
(E) Not Attempted

88. Which of the following is a macrolide antibiotic?

- (A) Erythromycin (B) Streptomycin
(C) Neomycin (D) Kanamycin
(E) Not Attempted

89. Bronchospasm produced by histamine is antagonized by adrenaline is an example of

- (A) Chemical antagonism (B) Physiological antagonism
(C) Physical antagonism (D) receptor mediated antagonism
(E) Not Attempted

90. The most dangerous effect of antiseizure drugs after large overdoses is

- (A) Respiratory depression (B) Gastrointestinal irritation
(C) Alopecia (D) Sedation
(E) Not Attempted

91. In Alzheimer's disease which peptide level is elevated?

- (A) a-haemoglobin (B) a-aminoadipate
(C) b-amyloid (D) b-alanine
(E) Not Attempted

92. Which of the following barbiturates is an ultra short acting drug?

- (A) Secobarbital (B) Amobarbital
(C) Thiopental (D) Phenobarbital
(E) Not Attempted

93. Which of the following hypnotics is preferred in patients with limited hepatic function?

- (A) Zolpidem (B) Amobarbital
(C) Flurozepam (D) Pentobarbital
(E) Not Attempted

94. A naturally occurring carminative is:

- (A) Asafoetida (B) Asoka
(C) Arjuna (D) Agar
(E) Not Attempted

95. Which of the following is beta adrenergic blocker?

- (A) Ramipril (B) Valsartan
(C) Verapamil (D) Propranolol
(E) Not Attempted

96. Following is a trans-mucosal route of drug administration?

- (A) Iontophoresis (B) Intra-articular
(C) Inunction (D) Sublingual
(E) Not Attempted

97. Thomsen's disease is associated with:

- (A) Muscular dystrophy (B) Myasthenia Gravis
(C) Myelosis (D) Myopathy
(E) Not Attempted

98. The ortho-toluidine test is performed for assessing the effectiveness of:

- (A) Chlorination (B) Organic purification
(C) Sewage treatment (D) Water purification
(E) Not Attempted

99. Curcuminoids are present in

- (A) Squill (B) Turmeric
(C) Honey (D) Acacia
(E) Not Attempted

100. Following antimicrobial has maximum CSF penetration when given parenterally?

- (A) Ceftriaxone (B) Tetracycline
(C) Gentamicin (D) Chloramphenicol
(E) Not Attempted