



053/2017

Question Booklet  
Alpha Code

A

Question Booklet  
Serial Number

Total Number of Questions : 100

Time : 75 Minutes

Maximum Marks : 100

### INSTRUCTIONS TO CANDIDATES

1. The Question Paper will be given in the form of a Question Booklet. There will be four versions of Question Booklets with Question Booklet Alpha Code viz. **A, B, C & D**.
2. The Question Booklet Alpha Code will be printed on the top left margin of the facing sheet of the Question Booklet.
3. The Question Booklet Alpha Code allotted to you will be noted in your seating position in the Examination Hall.
4. If you get a Question Booklet where the alpha code does not match to the allotted alpha code in the seating position, please draw the attention of the Invigilator IMMEDIATELY.
5. The Question Booklet Serial Number is printed on the top right margin of the facing sheet. If your Question Booklet is un-numbered, please get it replaced by new Question Booklet with same alpha code.
6. The Question Booklet will be sealed at the middle of the right margin. Candidate should not open the Question Booklet, until the indication is given to start answering.
7. Immediately after the commencement of the examination, the candidate should check that the Question Booklet supplied to him/her contains all the 100 questions in serial order. The Question Booklet does not have unprinted or torn or missing pages and if so he/she should bring it to the notice of the Invigilator and get it replaced by a complete booklet with same alpha code. This is most important.
8. A blank sheet of paper is attached to the Question Booklet. This may be used for rough work.
9. **Please read carefully all the instructions on the reverse of the Answer Sheet before marking your answers.**
10. Each question is provided with four choices **(A), (B), (C)** and **(D)** having one correct answer. Choose the correct answer and darken the bubble corresponding to the question number using Blue or Black Ball Point Pen in the OMR Answer Sheet.
11. **Each correct answer carries 1 mark and for each wrong answer 1/3 mark will be deducted. No negative mark for unattended questions.**
12. No candidate will be allowed to leave the examination hall till the end of the session and without handing over his/her Answer Sheet to the Invigilator. Candidates should ensure that the Invigilator has verified all the entries in the Register Number Coding Sheet and that the Invigilator has affixed his/her signature in the space provided.
13. Strict compliance of instructions is essential. Any malpractice or attempt to commit any kind of malpractice in the Examination will result in the disqualification of the candidate.

053/2017







10. Exsiccation is
- A) Removal of water of crystallisation from hydrated crystalline substances
  - B) Conversion of anhydrous substance to its hydrated form
  - C) Conversion of solid directly to its vapour
  - D) None of the above
11. In the distillation still for the preparation of water for injection, the purpose of fitting baffles is
- A) To prevent excessive concentration of salts
  - B) To remove sulphur dioxide
  - C) To make it free from carbon dioxide
  - D) To prevent the entry of pyrogens in the distillate
12. Disadvantage of vacuum filter
- A) Not suitable for thermo labile materials
  - B) Solvent recovery is not possible
  - C) Product formed is nonporous
  - D) Frequent cleaning of filter is required
13. In dry heat sterilisation, microorganisms are destroyed by
- A) Oxidation
  - B) Coagulation
  - C) Ionisation
  - D) Alkylation
14. Uneven colour distribution in tablets is
- A) Orange peel effect
  - B) Blooming
  - C) Mottling
  - D) Blistering
15. As per I.P, the weight variation limit for a 500 mg tablet is
- A)  $\pm 10\%$
  - B)  $\pm 7.5\%$
  - C)  $\pm 5\%$
  - D)  $\pm 15\%$
16. As per I.P. the Disintegration time for a hard gelatin capsule should be within
- A) 15 min.
  - B) 30 min.
  - C) 3 min.
  - D) 1 hour
17. Which among the following is a dead bacterial vaccine ?
- A) BCG Vaccine
  - B) Cholera Vaccine
  - C) Small pox Vaccine
  - D) Polio Vaccine



18. Mantoux test is a diagnostic test for
- A) Diphtheria
  - B) Typhoid
  - C) Dengue fever
  - D) Tuberculosis
19. In a prescription, subscription means
- A) Prescriber's Direction to the pharmacist
  - B) Names and quantities of prescribed ingredients
  - C) Instruction to the patient for drug administration
  - D) Prescription symbol
20. Child dose is calculated on the basis of child's body weight in
- A) Young's formula
  - B) Dilling formula
  - C) Clark formula
  - D) Darcy's formula
21. Gregory's powder is a
- A) Bulk powder
  - B) Insufflation
  - C) Dentifrice
  - D) Effervescent powder
22. Bentonite is an ingredient in
- A) Turpentine liniment I.P.
  - B) ALBA Mixture
  - C) Seidlitz powder
  - D) Calamine lotion I.P
23. Which among the following is a nonessential amino acid ?
- A) Glycine
  - B) Valine
  - C) Lysine
  - D) Leucine
24. Find the anionic emulsifying agent.
- A) Lanolin
  - B) Sodium lauryl sulphate
  - C) Cetrimide
  - D) Glyceryl monostearate
25. Wool fat is
- A) Absorption base
  - B) Oleogenous base
  - C) Water soluble base
  - D) None of the above
26. Unnas paste is
- A) Resorcinol jelly
  - B) Zinc gelatin jelly
  - C) Ichthamnol jelly
  - D) Salicylic acid gelatin jelly



27. Which among the following is not applicable to theobroma oil suppository bases ?
- A) Exhibits polymorphism                      B) Melts at body temperature  
C) Dissolves in body fluids                    D) May leak from body cavities
28. Find the depilating agent.
- A) Barium sulphide                              B) Poly vinyl alcohol  
C) Hexachlorophene                          D) Triethanol amine
29. Which among the following is not a correct statement ?
- A) Chlorocresol can be used as an antibacterial agent in multi dose parenteral preparations  
B) Intra thecal injections are given in to the sub arachnoid space  
C) Pyrogens can be destroyed by heating up to 100°C  
D) Large volume parenteral preparations should not contain any preservatives
30. Eye ointment base B.P. does not contain
- A) White soft paraffin                          B) Yellow soft paraffin  
C) Wool fat                                        D) Liquid paraffin
31. Which among the following is not used in the limit test for iron ?
- A) Iron free citric acid                          B) Iron free mercuric chloride  
C) Iron free ammonia                          D) Thioglycollic acid
32. Which among the following is not correct about Barium Sulphate reagent ?
- A) It is used in the limit test for sulphate  
B) Must be freshly prepared  
C) It contains Barium chloride, water, sulphate free alcohol and Potassium sulphate  
D) It is not used in the limit test for sulphate
33. Glycerol is used in the essay of Boric acid because
- A) Presence of glycerol causes Boric acid to behave as a strong mono protic acid  
B) Glycerol promotes the solubility of the indicator  
C) It acts as a buffer  
D) It is an exothermic reaction



34. Among the following which buffer system is having the highest pH value ?
- A) Acetic ammonia buffer ethanolic                      B) Ammonia buffer  
C) Phosphate buffer    D) Imidazole buffer
35. Oil of vitriol is
- A) Atropine    B) Ferrous sulphate  
C) Copper sulphate    D) Sulphuric acid
36. Talc is
- A) Purified natural hydrous Magnesium silicate containing small amount of Aluminium silicate and iron  
B) Hydrated mixtures of Chlorotrimethylsilane  
C) Colloidal hydrated Aluminium silicate  
D) Fumed silica gel
37. Sublimed sulphur is used for
- A) Prevention of dental caries                                      B) Emetic action  
C) Scabicide action    D) Protection adsorbent effect
38. Sodium chloride injection I.P. contains
- A) 270 millimoles per Lit. of sodium and chloride ions  
B) 150 millimoles/Lit. of sodium and chloride ions  
C) 150 millimoles of sodium and 270 millimoles of chloride ions/Lit.  
D) 270 millimoles of sodium and 150 millimoles of chloride ions/Lit.
39. The colour code for Oxygen cylinder is
- A) Cylinder shoulder painted white and the rest painted black  
B) Cylinder shoulder painted black and the rest painted white  
C) Cylinder shoulder painted grey and the rest painted blue  
D) Cylinder shoulder painted blue and the rest painted grey
40. Benzocaine is
- A) Diethyl paramino benzoate                                      B) Ethyl 4 amino benzoate  
C) Methyl benzoyl acetate    D) None of the above









66. Central Drugs Laboratory is situated in  
A) Calcutta  
B) Ghaziabad  
C) Indore  
D) Itanagar
67. Osazone test is not answered by  
A) Glucose  
B) Lactose  
C) Fructose  
D) Sucrose
68. If sublimed Sulphur sprinkled in urine sinks to the bottom, it indicate the presence of  
A) Blood cells  
B) Bile salts  
C) Ketone bodies  
D) Proteins
69. Which among the following is not a bark drug ?  
A) Arjuna  
B) Cinchona  
C) Cinnamon  
D) Dill
70. Which among the following tests is not answered by Digitalis ?  
A) Keller Killiani test  
B) Baljet test  
C) Legal test  
D) Bontragers test
71. Therapeutic use of Chaulmoogra oil  
A) Local anaesthetic  
B) Treatment of Leprosy  
C) Cerebral stimulant  
D) Cardiotonic
72. Clove stalk adulterant in clove powder can be detected by  
A) Microchemical test for starch  
B) Yellow colour with Con HCl  
C) Presence of Calcium oxalate prisms and stone cells  
D) Violet colour with Con HCl
73. The drug Ergot is obtained from the plant  
A) Clavicepspurpuria  
B) Pinuslongifolia  
C) Asparagus racemosus  
D) Picrasma excels







92. Edakka Cave in Wayanad is located in which hill ?  
A) Ambu Kuthi hill  
B) Towara hill  
C) Chembra hill  
D) Panam Kutti hill
93. The Pension Scheme introduced by Kerala Government for farmers  
A) Kisan Sree  
B) Kisan Credit Card  
C) Green Card  
D) Kisan Abhiman
94. The first ruler who introduced Agricultural Department in Thiruvithakoor ?  
A) Sree Moolam Thirunal  
B) Swathi Thirunal  
C) Vishagam Thirunal  
D) Avittam Thirunal
95. The operation done by Indian Army for the re-establishment of Peace in Kashmir is known as  
A) Operation Vijay  
B) Operation Calm down  
C) Operation Meghadooth  
D) Operation Megha Rahath
96. The Tropical Wind that suitable to the coffee plantation in Karnataka  
A) Mango Shower  
B) Nor Wester  
C) Loo  
D) Cherry Blossom
97. The country which became the venue of the World Environmental Day of 2016 ?  
A) Angola  
B) India  
C) China  
D) Japan
98. The Nightingale of Kashmir who passed away recently ?  
A) Raj Beegum  
B) Gulbathan Beegum  
C) Jahanara  
D) Rosnara
99. The Congress Session accept separate electorate for Muslims  
A) Soorat Session of 1907  
B) Lucknow Session of 1916  
C) Lahore Session of 1929  
D) Calcutta Session of 1940
100. The Round Table Conference attended by Indian National Congress  
A) First Round Table Conference  
B) Second Round Table Conference  
C) Third Round Table Conference  
D) Fourth Round Table Conference



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Space for Rough Work



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