

Question	<b>Booklet</b>
Alpha Co	ode

A
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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**.
- 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.

**A** -2-

1.	I. Which among the following processes is not involved in the preparation of absorb cotton wool I.P. ?				tion of absorbent		
	A) Ginning	B) Defattening	C)	Bleaching	D)	Percolation	
2.	Antidote for organop	ohosphorus poisonin	g				
	A) Atropine		B)	Hydrated ferric ox	kide		
	C) Desferroxime		D)	N-acetyl cysteine			
3.	Choose the topical	formulation from the	follo	owing.			
	A) Collodions	B) Draughts	C)	Elixirs	D)	Cachets	
4.	Metric equivalent of	1 gallon					
	A) 1000 Lit.	B) 2.21 Lit.	C)	4.5 Lit.	D)	160 Lit.	
5.	Which among the fo	ollowing cannot be us	sed	as a propellant in	ı ae	rosols?	
	A) Carbon dioxide		B)	Ethylene Oxide			
	C) Dichloroflurometh	nane	D)	Nitrogen			
6.	A ball mill works on	the principle of					
	A) Impact and attrition	on	B)	Impact alone			
	C) Compression		D)	Cutting and comp	res	sion	
7.	A 22/60 powder is						
	A) Coarse powder		B)	Moderately coars	e po	owder	
	C) Moderately fine p	owder	D)	Very fine powder			
8.	Which among the fo	ollowing is a liquid m	ixer	?			
	A) Propeller mixer		B)	Drum mixer			
	C) Sigma mixer		D)	Ribbon mixer			
9.	Orange tincture is p	repared by					
	A) Infusion						
	B) Digestion						
	C) Maceration						
	D) Hot continuous p	ercolation					

Α



- 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) ± 7.5%
- C)  $\pm$  5%
- D) ± 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 di	agnostic test for			
	A) Diphtheria		B)	Typhoid	
	C) Dengue fever		D)	Tuberculosis	
19.	,	etion to the pharmacis tities of prescribed ing patient for drug admin	red		
20.	Child dose is calcula	ated on the basis of	chil	d's body weight i	n
	A) Young's formula		B)	Dilling formula	
	C) Clark formula		D)	Darcy's formula	
21.	Gregory's powder is  A) Bulk powder  C) Dontifring	s a	,	Insufflation	dor
	C) Dentifrice		D)	Effervescent pow	uer
22.	Bentonite is an ingre	edient in			
	A) Turpentine linime	nt I.P.	B)	ALBA Mixture	
	C) Seidlitz powder		D)	Calamine lotion I.	.Р
23.	Which among the fo	ollowing is a nonesse	ntia	al amino acid?	
	A) Glycine	B) Valine	C)	Lysine	D) Leucine
24.	Find the anionic em	ulsifying agent.			
	A) Lanolin		B)	Sodium lauryl sul	phate
	C) Cetrimide		D)	Glyceryl monoste	arate
25.	Wool fat is				
	A) Absorption base		B)	Oleogenous base	9
	C) Water soluble bas	se	D)	None of the above	е
26.	Unnas paste is				
	A) Resorcinol jelly		,	Zinc gelatin jelly	
	C) Ichthamnol jelly	_	D)	Salicylic acid gela	atin jelly

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27.	Which among the following is not applica  A) Exhibits polymorphism	ble to theobroma oil suppository bases?  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 corre	ect statement ?			
	A) Chlorocresol can be used as an antiba preparations	cterial agent in multi dose parenteral			
	B) Intra thecal injections are given in to the	e 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	า			
	A) White soft paraffin	B) Yellow soft paraffin			
	C) Wool fat	D) Liquid paraffin			
31.	Which among the following is not used in	n 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	t 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 sulphat	е			
00	Changel is used in the second of Baris or	sid boosuss			

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

053/2017 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 D) Protection adsorbent effect C) Scabicide action 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

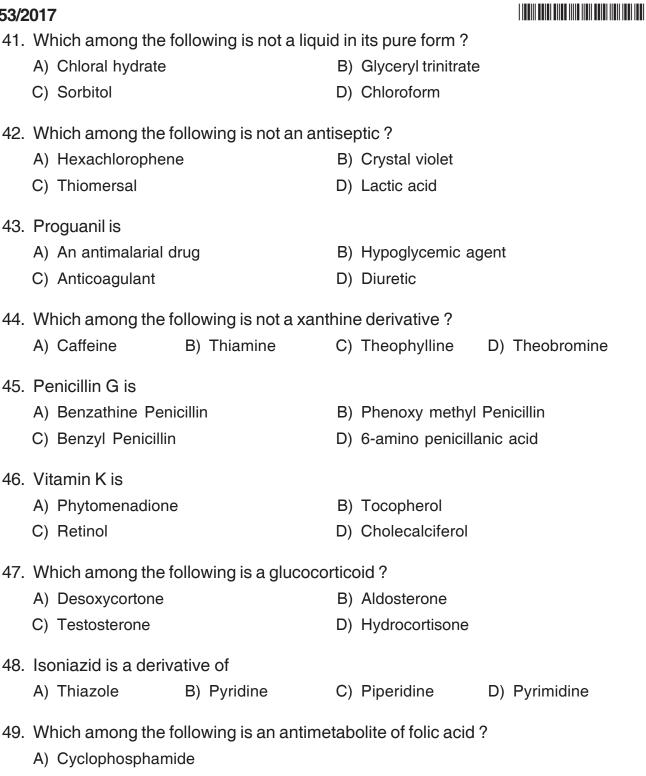
B) Ethyl 4 amino benzoate

D) None of the above

A -7-

A) Diethyl paramino benzoate

C) Methyl benzoyl acetate



Α -8-

B) Tamoxiphen C) Methotrexate

D) Chlorambucil



50.	The drug used in the treatment of glaucoma  A) Physostigmine B) Ethopropazine C) Tropicamide D) Dicyclomin				
51.	The sign of Belladonna poisoning  A) Dry mouth  C) Dilated pupil	,	Difficulty in micturition All the above		
52.	The drug included in the Dope test for at	hle	tes		
	<ul><li>A) Cyclophosphamide</li><li>C) Phentolamine</li></ul>	,	Amphetamine Butoxamine		
53.	Which drug among the following is a bet	ŕ			
	A) Prazosin		Dobutamine		
	C) Propranolol	D)	Yohimbine		
54.	Peripherally acting muscle relaxant amo	ng	the following		
	A) D-Tubocurarine	B)	Mephenesin		
	C) Diazepam	D)	Baclophen		
55.	Ranitidine is				
	A) H <sub>1</sub> agonist	B)	H <sub>2</sub> antagonist		
	C) H <sub>2</sub> agonist	D)	H <sub>1</sub> antagonist		
56.	The mechanism of the anti-tubercular ac  A) Inhibits mycolic acid synthesis  B) Interference in mycolic acid incorporation  C) Inhibition of folic acid synthesis  D) Inhibits DNA dependant RNA synthesis	on i	·		
57.	Viagra is				
	A) Sildenafil citrate	B)	Finasteride citrate		
	C) Tadalafil citrate	D)	Testosterone propionate		

58.	Which among the fo	ollowing is an ultra-sh	nort	acting barbiturat	e ?	
	A) Phenobarbitone		B)	Thiopental		
	C) Amobarbitone		D)	Pentobarbitone		
59.	Which among the fo	ollowing is an ACE in	hibi	tor?		
	A) Nifedipine	B) Carvedilol	C)	Captopril	D)	Mionxidil
60.	Which drug among	the following is potas	ssiu	m sparing diureti	c?	
	A) Frusemide		B)	Acetazolamide		
	C) Chlorthalidone		D)	Spironolactone		
61.	The Pharmacy Act	was passed in the ye	ear			
	A) 1948	B) 1950	C)	1966	D)	1982
62.	Who among the fol India?	lowing is an Ex Offic	cio r	member of the Pl	harı	macy Council of
	A) Chairman, U.G.C					
	B) Chairman, A.I.C.	Г.Е.				
	C) Minister of States	for Petrochemicals				
	D) Director General	of Health Service				
63.	A drug that is powder	ered to conceal dam	age	will be a		
	A) Spurious drug		B)	Misbranded drug		
	C) Adulterated drug		D)	Bogus drug		
64.	Good Manufacturin	g Practices are giver	n in			
	A) Schedule Q		B)	Schedule Y		
	C) Schedule M		D)	Schedule G		
65.	Schedule P is conce	erned with				
	A) Standards for dis	infectant fluids	B)	List of permitted of	olo	urs
	C) Life period of drug	gs	D)	Standards for Co	sme	etics



		000/201
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 sink	s 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 a	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 c	an be detected by
	A) Microchemical test for starch	
	B) Yellow colour with Con HCl	
	C) Presence of Calcium oxalate prisms ar	nd stone cells
	D) Violet colour with Con HCI	
73.	The drug Ergot is obtained from the plan	t
	A) Clavicepspurpuria	B) Pinuslongifolia
	C) Asparagus racemosus	D) Picrasma excels



- 74. Cinnamomumzeylanicum belongs to family
  - A) Rubiaceae

B) Rutaceae

C) Lauraceae

D) Zingiberaceae

- 75. The active constituent in Datura
  - A) Tropane alkaloids

B) Cardenolides

C) Bufadienolides

D) Anthraquinone glycosides

- 76. Beriberi is caused by deficiency of
  - A) Thiamine

B) Riboflavin

C) Niacin

D) Pyridoxine

- 77. Body Mass Index is calculated by
  - A) Weight in Kg ÷ (Height in Metre)<sup>2</sup>
  - B) (Weight in Kg)<sup>2</sup> ÷ (Height in Metre)
  - C) Weight in Kg ÷ (Body Surface area in cm<sup>2</sup>)<sup>2</sup>
  - D) (Weight in Kg)<sup>2</sup> ÷ (Body Surface area in cm<sup>2</sup>)
- 78. Horrock's apparatus is used
  - A) To estimate nutritional requirement in children
  - B) To determine the extent of air pollution
  - C) To estimate the quantity of bleaching powder to disinfect water
  - D) To ascertain the quality of milk
- 79. Dettol contains
  - A) Chlorhexidine

B) Chlorxylenol

C) Carbolic acid

- D) Phenyl Mercuric acetate
- 80. Causative parasite in filariasis
  - A) Ancylostomaduodenale
- B) Plasmodium vivax

C) Ascarislumbricoids

D) Wucheriria Bancrofti

81.	The person who suggested the term "Co A) Mahathma Gandhi C) Lala Lajapath Rai	ongress for Indian National Congress" ? B) Dadabhai Naoroji D) Subhash Chandra Bose		
82.	Mousindram located in which mountain (A) Quasi B) Garo	region ? C) Miso D) Patkay		
83.	Jawahar Rozgar Yojana re-named on fir A) Balika Samridhi Yojana C) Jawahar Gram Samridhi Yojana	st April 1999 as B) Swarna Jayanthi Samridhi Yojana D) Mahila Samridhi Yojana		
84.	Dharma Poshini Sabha is related to which A) Chattambi Swami C) Sir Sayyid Ahmad Khan	ch social reformer ? B) Ayyankali D) Vakkam Abdul Kadhar Moulavi		
85.	The social reformer who is known as "Fa A) Poyikayil Yohannan C) Pandit Karuppan	ather of Kerala Literacy" ? B) Kuriakose Elias Chavara D) Dr. Palpu		
86.	Brand Ambassador of 'Haritha Kerala So A) K. J. Yesudas B) Mohan Lal	cheme' of Kerala Government C) Mammotti D) Manju Varier		
87.	The present UN Secretary General Antonio A) Spain B) Germany	Gutturus was the former Prime Minister of C) Portugal D) Brazil		
88.	BRICS Summit held 2016 at  A) Benoli in Goa  C) Fortalesa in Brazil	B) Ufa in Russia D) Cairo in Egypt		
89.	The Author of "Fragrance of Peace"  A) Medha Patkar  C) Sundar Lal Bahuguna	B) Irom Sharmila D) Menaka Gandhi		
90.	Gandhiji intervent in a labour dispute in A) Ahmadabad B) Kheda	1918 at C) Champaran D) Rajkot		
91.	Athma Upadesha Shathakam is related  A) Kumaranashan  C) Sree Narayana Guru	o B) Thycaud Ayya D) Sahodharan Ayyappan		

**A** -13-

92.	Edakka Cave in Wayanad is located in v	whic	ch hill?	
	A) Ambu Kuthi hill	B)	Towara hill	
	C) Chembra hill	D)	Panam Kutti hill	
93.	The Pension Scheme introduced by Ker	ala	Government for f	armers
	A) Kisan Sree	B)	Kisan Credit Card	d
	C) Green Card	D)	Kisan Abhiman	
94.	The first ruler who introduced Agricultura	al D	epartment in Thi	ruvithakoor?
	A) Sree Moolam Thirunal	B)	Swathi Thirunal	
	C) Vishagam Thirunal	D)	Avittam Thirunal	
95.	The operation done by Indian Army for this known as	ne r	e-establishment o	of Peace in Kashmir
	A) Operation Vijay	B)	Operation Calm of	down
	C) Operation Meghadooth	D)	Operation Megha	Rahath
96.	The Trophical Wind that suitable to the o		•	arnataka
	A) Mango Shower	,	Nor Wester	
	C) Loo	D)	Cherry Blossom	
97.	The country which became the venue of			
	A) Angola B) India	C)	China	D) Japan
98.	The Nightingale of Kashmir who passed	aw	ay recently?	
	A) Raj Beegum	B)	Gulbathan Beegu	ım
	C) Jahanara	D)	Rosnara	
99.	The Congress Session accept separate	ele	ctorate for Muslin	ns
	A) Soorat Session of 1907		Lucknow Session	
	C) Lahore Session of 1929	,	Calcutta Session	
	c)	٥,	Calcula Cocolon	0. 10 10
100.	The Round Table Conference attended to	oy lı	ndian National Co	ongress
	A) First Round Table Conference			
	B) Second Round Table Conference			
	C) Third Round Table Conference			
	D) Fourth Round Table Conference			

**A** -14-

Space for Rough Work

**A** -15-

## Space for Rough Work