<u>lvi</u> 28107834

**ID/555** 

# 2012

**SUBJECT** 



Paper - II

Time: 150 Minutes

Max. Marks : 300

#### INSTRUCTIONS

- Please check the Test Booklet and ensure that it contains all the questions. If you find any defect in the Test Booklet or Answer Sheet, please get it replaced immediately.
- 2. The Test Booklet contains 150 questions. Each question carries two marks.
- The Test Booklet is printed in four (4) Series, viz. ABCD The Series, A or B or C or D is printed on the right-hand corner of the cover page of the Test Booklet. Mark your Test Booklet Series A or B or C or D in Part C on side 1 of the Answer Sheet by darkening the appropriate circle with Blue/Black Ball point pen.

Example to fill up the Booklet Series

If your Test Booklet Series is A, please fill as shown below:



If you have not marked the Test Booklet Series at Part C of side 1 of the Answer Sheet or marked in a way that it leads to discrepancy in determining the exact Test Booklet Series, then, in all such cases, your Answer Sheet will be invalidated without any further notice. No correspondence will be entertained in the matter.

4. Each question is followed by 4 answer choices. Of these, you have to select one correct answer and mark it on the Answer Sheet by darkening the appropriate circle for the question. If more than one circle is darkened, the answer will not be valued at all. Use Blue/Black Ball point pen to make heavy black marks to fill the circle completely. Make no other stray marks.

e.g.: If the answer for Question No. 1 is Answer choice (2), it should be marked as follows:



В (3)ID/555 Antihypertensive agent 5. 'Unguentum' means 1. (1)cream Amphetamine (1)(2)lotion Adrenaline (2)ointment (3) Salbutamol (3)plaster **(4) (4**) Propranolol 2. What is rectified spirit? 75% ethanol **(1)** 100% ethanol (2)One kilo gram is equal to 6. (3) 90% ethanol 2.2 pounds 50% ethanol (4)3.0 pounds In a prescription 'vespere' means 3. 3.3 pounds (3)**(1)** Talk in whisper Russel's viper (2)**(4)** 4 pounds (3) In the evening (4)At the morning 7. What is strophanthus? Functions of sympathetic system include 4. (1) Diuretic all except (1) Dilatation of the pupil Antianemic (2)Constriction of the pupil (2)Cardiac glycoside (3) Conversion of glycogen to glucose (3)in liver Antianginal **(4)** 

Production of sweat

(4)

В	· · · · · · · · · · · · · · · · · · ·	<b>4)</b>	ID/555
8.	Drugs classified under narcotic drugs	11.	Zidovudine is used in chemotherapy of
	and psychotropic agents include all		Acute immuno deficiency syndrome
	except		(2) Small pox
	1) Ephedrine		(3) Influenzal pneumonia
	(2) Cocaine		(4) Bronchogenic carcinoma
	(3) Heroin	12.	In what disease heart fails as a pump?
	(4) Hashish		(1) Angina pectoris
			(2) Hepatic coma
9.	Dapsone is useful in	-9	(3) Congestive cardiac failure
		C,	(4) Nephrotic syndrome
	(1) Tuberculosis		
	(2) Leprosy	13.	In a prescription 'OID' means
	(3) Malabsorption syndrome		(1) one fourth  Could not find OID in any pharmacy text books!
	(4) AIDS	,	(3) once in four days
		,	(4) four times a day
10.	Vehicles in ophthalmic drops include all		
10.	except	14.	Catgut is sterilized by
	(1) ethanol		(1) Dry heat method  Text book says: catgut can
	(2) isotonic phosphate		(2) Autoclavin be sterilized by heat and chemical methods including ionizing radiation!
	(3) special boric acid		(3) Ionizing radiation
			(4) Chemical method

ID/555 (5)

- 15. Example for Type I hyper sensitivity reaction
  - (1) Complement mediated cell damage
  - (2) IgE mediated reaction
  - (3) Serum sickness
  - (4) Cell mediated immunity reaction
- 16. What is the normal cardiac output?
  - (1) 1 litre/minute
  - (2) 2 litres/minute
  - (3) 4 litres/minute
  - 4) 5 litres/minute
- 17. Enzyme responsible for conversion glucose to glucose-6-PO<sub>4</sub>
  - (1) glycogen synthase
  - (2) G-6-Phosphatase
  - (3) Glucokinase
  - (4) Phosphorylase
- 18. Containers for eye drops should be having all the properties except
  - (1) child proof
  - (2) preserving the stability of contents
  - (3) not adversely affect contents
  - (4) withstand sterilization

19. In a prescription what is 'bi terne in die'
(b t i d)

В

- (1) best taken in day time
- (2) taken at bed time
- (3) take tablet with breakfast
- (4) two or three times a day
- **20.** One of the following is not a Parasympathetic response
  - (1) contracts intestinal smooth muscle
  - (2) increases heart rate
  - (3) decrease heart rate
  - (4) stimulates gastric secretions
- 21. Anti-anginal agent
  - (1) hydrochlorothiazide
  - (2) reserpine
  - (3) glyceryl trinitrate
  - (4) sodium thiosulphate
- 22. Method of sterilizing metal instruments
  - (1) Adding antiseptic solution
  - (2) Steam under pressure
  - (3) Hot air oven
  - (4) Radioactive isotopes

ID/555

(6)В 27. Complement is 23. Lysins are antibodies system of enzymes producing lysis which neutralize toxins (1)(2)cause germs to stick together haptens which stimulate immuno We could not find particular reaction kills organism by causing them to (3)answer for this question. It could burst open into fragments (3)globulin conferring immunity (4)combine with antigens on the outer **(4)** vaccine surface of germs Gastro intestinal hormones include all 28. except In a prescription 'STAT' means 24. (1)straight (2)one half hole cystokinin (3)at once Secretin **(4)** single tablet at a time Angiotensin Vasodilator anti-hypertensive 29. Blood pressure is regulated by all except (1)sodium nitro prusside (1)Vasomotor centre (2)propranofol (2). Aortic baro receptors (3)verapamil (3)Juxtaglomerulár cells (4)digokin Loop of henle (4)In a prescription H.S. Hora Somne **26**. Normal saline 30. means (1)10% sodium chloride evening time (1)20% sodium chloride (2)

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(3)

(4)

0.9% sodium chloride

0.1% sodium chloride

(2)

(3)

(4)

after dinner

at bed time

before and after lunch

1 :

ID/555

(**7**)

31. Drug obtained from plant source

- (1) Reserpine
- (2) Penicillin
- (3) Ethanol
- (4) Sulfamethoxazole

32. Ulcer healing agent useful in peptic ulcer treatment

- (1) Omeprazole
- (2) Aluminium hydroxide
- (3) Ranitidine
- (4) Sucralfate

33. Site of action for anti emetics

- (1) Basal ganglia
- (2) Spinal chord
- (3) Chemorecptor trigger zone

TO DOMESTICAL

(4) Cerebral hemispheres

34. In a prescription-D5W-means

- (1) Distilled water 5 ml
- (2) Daily-5-times
- (3) 5 drops of water
- (4) Dextrose 5% in water

**35.** Example for incompatibility due to chemical reaction

- (1) Potassium iode + Emetine
- (2) NaCl + KCl
- (3) Atropine + Acetylcholine ×
- (4) Resinous tincture + Water

36. In a prescription '-gtt'- indicates

- (1) Syrup
- (2) Tablet
- (3) Drops
- (4) Creams

**37.** Why sodium thiosulfate is added to eye drops?

- (1) As stabilizing agent
- (2) As reducing agent
  - (3) As buffering agent
  - (4) As vehicle  $\checkmark$

38. What is liquor in prescription order?

- (1) Ethyl alcohol
- (2) Solution
- (3) Mixture
- (4) Syrup

(8)

В

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- 39. What is-ter in die-in prescription?
  - (1) once in three days
  - (2) three tablets at a time
  - (3) three times a day
  - (4) two or three times a day
- 40. Ophthalmic products include all except
  - (1) solution for instilling into the conjunctival sac
  - (2) solution for lubricating contact lens
  - (3) solution for bathing the eye
  - (4) night blindness preventing drugs
- 41. For calculating child dose-drilling's formula is
  - (1)  $\frac{Age}{Age + 12} \times Adult Dose$
  - $(2) \quad \frac{\text{Age}}{\text{Age} + 20} \times \text{Adult dose}$
  - (3)  $\frac{\text{Age}}{20} \times \text{Adult dose}$
  - (4)  $\frac{25}{100} \times \text{Adult dose}$
- 42. In a prescription-sexies die (sex.d.).
  - (1) six times a day
  - (2) give to males only
  - (3) give to females only
  - (4) can be given to males or females

- 43. British pharmacopoeia
  - 1) is a book of standards
  - (2) gives list of drugs used in the country
  - (3) enumerates pharmaceutical companies
  - (4) is a therapeutic index
- 44. What is a sedative?
  - (1) Produces sleep
  - (2) Produces hypnotic effect
  - (3) Relieves convulsions
  - 4) Produces calming effect
- 45. Zinc-oxide bandage is
  - (1) Adhesive bandage
  - (2) Impregnated bandage
  - (3) Elastic bandage
  - (4) Non elastic bandage

ID/555

(9)

- 46. In a prescription order inscription denotes
  - (1) Guidelines to the patient
  - (2) Guidelines to the pharmacist
  - (3) Address of patient
  - (4) Address of prescriber
- 47. Example for physical incompatibility
  - (1) Alkali + Acid
  - (2) Alkaloid + Acid
  - (3) Magnesium hydroxide + acid
  - (4) Castor oil + water
- 48. 'qs' in a prescription means
  - (1) every hour
  - (2) sufficient quantity
    - (3) every time
    - (4) every day

- **49.** In a prescription what is the abbreviation for every day
  - (1) qid
  - (2) q o d
  - (3) q d
  - (4) q
- **50.** What is the meaning of -ou- in a prescription?
  - (1) one unit
  - (2) once a day
  - (3) orally
  - 4) both eyes
- 51. What is 'sos' in a prescription order?
  - (1) if needed
  - (2) subcutaneous
  - (3) without
  - (4) at once
- **52.** Sterilizing the eye drops are done by following methods except
  - (1) heating in an autoclave
  - (2) filtration
  - (3) adding an antiseptic
  - (4) maintaining at 98°C for 30 minutes

В			10)						ID/555
53.		disposable glass apparatus can be lized by the following methods pt	57.	How (1)	v many	drops c	onstitute	1 ml?	
•	(1)	boiling in water for 30 mts.		(2)	10				
	(2)	hot air oven		(3)	15				
	(3)	infrared convertor oven		(4)	20		_		
	(4)	forced convection gas oven							
54.	Anti	-anxiety agent	58.	Our (1)	ace by v		equal to	)	
	(1)	imipramine		(2)	60 ml				
	(2)	chlorpromazine		(3)	90 ml				
•	(3)	thiopentone	2	(4)	. 15 ml		. <del>V</del>		
	(4)	diazepam		•		3	: 1 <b>C</b>		
		~~	59.	Pres	servativ	e <b>used</b>	in eye	drops	include
<b>55</b> .	Wha	at is ranitidine?		all e	except	,	ries n		
	(1)	H-2-Receptor antagonist		(1)	Benza	alkoniur	n		
	(2)	H-1-Receptor blocker		(2).	Orth	otoluene	•		
	(3)	H-3-Receptor antagonist		(3)	Chlo	rocresol			
	(4)	H-4-Receptor antagonist		( <b>4</b> )	Thion	nersal			
<b>56.</b>	Opio	oid derivative used in cough syrup	60.	Exa	imple fo	or osmot	ic purga	tive	
	(1)	Pentazocine		(1)	Magn	iesium s	ulfate	š.:* ~	
	(2)	Diphenoxylate		(2)	Liqui	d paraff	in ,		
	(3)	Noscapine		(3)	Phen	olphthal	lein	1 144	
	(4)	Buprenorphine		(4)	Casto	r oil			

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(11)

- **61.** Facilitated diffusion of glucose takes place in all sites except
  - (1) skeletal muscle
  - (2) adipose tissue
  - (3) insulin dependant tissues
  - (4) renal tubules
- 62. Transmitter in sympathetic system
  - (1) acetylcholine
  - (2) nor-adrenaline
  - (3) glutamine
  - (4) glycine
- 63. Uses of isotonic saline does not include
  - (1) I.V. injection
  - (2) Intra-cutaneous injection
  - (3) Sub-cutaneous injection
  - (4) Injection into varicose veins

- **64.** Reflex arc functions at the level of
  - (1) cerebellum
  - (2) cerebral hemispheres
  - (3) medulla
  - (4) spinal cord
- **65.** Increased frequency of defecation and water content in stools is called
  - (1) Constipation
  - (2) Diarrhea
  - (3) Steatorrhea
  - (4) Malena
- **66.** Hypothalamic function includes all except
  - (1) regulation of posterior pituitary
  - (2) regulation of anterior pituitary
  - (3) control of reproduction
  - (4) control of respiration

В	· (	(12) ID/555
67.	Pulmonary tuberculosis spreads by	70. What is myocardial infarction?
	(1) insect vectors	(1) Pain due to ischemic death of myocardium
	(2) indirect contact	(2) Pain decreased heart rate
	(3) droplet infection	(3) Pain to due increased blood
	(4) direct contact	pressure
		(4) Pain to due heart failure
68.	Which vessel is highly muscular?	and starty and so
	(1) capillary	71. Antibodies are
	(2) vein	(1) immunogens
	(3) lymphcapillary	(2) haptens
		(3) immuno globulins
	4) artery	(4) allergens
69.	Antidiarrheal agents include all except	72. Respiratory center is present in
	(1) Kaolin	(1) Cerebral hemisphere
	(2) Pectin	(2) Hypothalamus
	(3) Diphenoxylate	(3) Pons
	(4) Magnesium sulfate	(4) Medulla

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(13)

- 73. Under aerobic conditions pyruvic acid is metabolized to CO<sub>2</sub> and H<sub>2</sub>O through
  - (1) Embden Meyer's pathway
  - (2) Citric acid cycle
  - (3) Lactic acid pathway
  - (4) H.M.P. Shunt
- 74. Action of vagus on heart
  - (1) Tachycardia
  - (2) Bradycardia
  - (3) Increased force
  - (4) Increased A V conduction
- 75. Drug useful tape infestation
  - (1) Penicillin
  - (2) Niclosamide
  - (3) Metronidazole
  - (4) Tetrachloro ethylene

- 76. Bacteriostatic agent
  - (1) Ceftriaxone
  - (2) Gentamicin
  - (3) Cotrimoxazole
  - (4) Chloramphenicol
- 77. In a prescription super scription includes
  - (1) Active ingredient
  - (2) Prescribers particulars
  - (3) Instructions to the patient
  - (4) Warning
- 78. Publication of British Medical
  Association and pharmaceutic society for
  prescribers and pharmacists in National
  Health Services
  - (1) British pharmacopoiea
  - (2) British pharmacopoiea codex
  - (3) British National Formulary
  - (4) British therapeutic index

ID/555 (14)В Oral vaccine attende **82**. NSAID 79. (1)Hepatitis-A Aspirin J - 197 Hepatitis-B (2)(2)Diazepam d cycle Salk's vaccine (3)Chloroquin (3)d pathwe (4) Sabin's vaccine Morphine **(4)** spectrum Vaccine that can afford protection 83. Example 80. antibiotic against tuberculosis and leprosy Salk's vaccine (1)B.C.G. vaccine (2)(2)Mino **cycline** Sabin's vaccine Methacycline: 5 (3)(3)Tuberculin Benzyl penicillin (4)(4) What type of solution is normal saline? What is co-trimoxazole? 81. 84. Hypertonic Penicillin + Sulfadimidine (1) (1)(2) Isotonic Sulfadoxine + Pyrimethamine (2)(3)Paratonic Sulfamethoxazole + Trimethoprim (3)Hypotonic **(4)** Triple sulfa (4)

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(15)

- 85. What is a Tabella in prescription?
  - (1) Table spoon
  - (2) Tablet
  - (3) Table salt
  - (4) Transdermal patch
- 86. Oxyntic cells of gastric mucosa secrete
  - (1) Pepsin
  - (2) HCL
  - (3) Gastrin
  - (4) Amylase
- 87. Enteric nervous system controls the following function of G.I.T.
  - (1) Hunger
  - (2) Nausea and Vomiting
  - (3) Secretion and Motility
  - (4) Appetite suppression

- 88. Example for passive immunity
  - (1) antitetanic serum
  - (2) tetanus toxoid
  - (3) polio vaccine
  - (4) hepatitis vaccine
- 89. Saline purgative
  - (1) Isapgol
  - (2) Phenolphthalein
  - (3) Castor oil
  - (4) Magnesium sulfate
- 90. What is a liniment?
  - (1) Liquid medicament applied with friction on the affected area
  - (2) Liquid medicament applied as a paint
  - (3) Liquid medicament as enema
  - (4) Liquid medicament given orally

ID/555 (16)B What are the sources of contamination Penicillinase resistant penicillin 91. include all except? Benzyl penicillin (1)(1)The bre (2)(2)Cloxacillin (3)Amoxycillin (3)**(4)** Fumig Ampicillin (4)Anti-emetic 95. Gloves are sterilized by 92. Ranitidi Ethylene oxide (1)Apomorp Hot air oven method (2)Drug useful in hepatic amoebiasis 96. For amebic liver abscess: Dry heat (3)Chloroquine **(1)** 1. Metronidazole 400 mg three times a day for 10 days (2)Tetracycline (4)Radiant heat 2. Tinidazole 2g once a day for 6 days is an alternative to metronidazole Mebendazole (3)3. Diloxanide furoate 500 mg three times a day for 10 days (or one of the other lumenal Pyrantel pan amebicides above) must always be given (4)Analgesic from opium poppy 93. No option contains the above three drugs!! Effect of injecting hypotonic saline Diazepam (1)intravenously Damage to venous walls (1)Morphine (2)Raise in the blood pressure (2)(3)Aspirin Hemolysis (3)(4)Diuresis Diclofenac **(4)** 

ID/555 (17)В *H*01 102. Preservative useful in eye drops 98. 'R' in a prescription means (1)Repeat Mercuric chloride (1)(2)Rectify R means Rectal. But it is not given options !! Chlorine water **(2)** (3)Take Supply (4)Bromine water (3)Phenyl mercuric nitrate (4) 99. Prevention of illicit traffic in narcotic and psychotropic drugs act was enacted in (1)1986 103. Drug useful in petitmal epilepsy (2)1987 Phenytoin sodium (3)1988 (4) 1989 Ethosuximide Carbamazepine (3)100. Ciprofloxacin is drug of choice in **(1) Tonisilitis** Phenobarbitone **(4)** (2)Urinary tract infections Fungal infections (3)104. Narcotic drugs and psychotropic drugs Scabies (4)act, 1985, came into effect on 1.1.1985 (1)101. 'AC' means in a prescription (1)before rising (2)14.11.1985 (2)before food (3)26.1.1986 shake well (3)**(4)** 14.11.1986

В 105. U.S.P. stands for United States Pharmacopoiea United Nations Pharmacopoiea (2)**Unsaturated Solutions and Powders** (3)United States National Formulary (4) 106. Fluoro quinolones include all except Ofloxacin (1)Sparfloxacin (2)(3)Pefloxacin Cloxacillin (4)107. What is 'SS' in a prescription? (1)solution saturated (2)(3)one hale It must be one half. (4)when needed 108. Calcium channel blocker angina (1)Atewolol (2)Aspirin (3)Nifedipine

Nitroglycerine

(4)

(18) ID/555

109. Proton pump inhibitor

- (1) Sucralfate
- (2) Milk of magnesia
- (3) Ranitidine
- (4) Omeprazole

110. Broad spectrum antibiotic

- Ampicillin
- (2) Cefazolir
- (3) Doxycycline
- (4) Clarithromycin

111. In a prescription 'signature' means

- (1) Doctor's initials
  - (2) Patient's initials
  - (3) Instructions to the patient
- (4) Pharmacist's initials

112. What is the meaning of 'pru' in a prescription?

- (1) per rectum normally pru could not be found. pr
- (2) when needed
- (3) per oral normally
- (4) post lunch

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113. Semi-synthetic drug

- (1) Penicillin-G
- (2) Ampicillin-N
- (3) Rifamycin-B
- (4) Streptomycin

114. Cardiac glycoside

- (1) Enalapril
- (2) Hydralazine
- 3) Digoxin
- (4) Hydrochlorothiazide

115. Antineoplastic drug

- (1) Methotrexate
- (2) Piperazine citrate
- (3) Amantadine
- (4) Co-Trimoxazole

116. Therapeutic use of hypertonic solution

injection

Hypertonic solution of saline is used to treat varicose veins caused by occlusion of blood cells

- (1) Hypovolemic shock
- (2) For lysing the RBC
- (3) To cause damage to vein an occlusion
  - (4) For dissolving powers for injection

(19)

117. Digitalis is useful in

- (1) Hypertension
- (2) Angina
- (3) Hypotension
- (4) Congestive heart failure

118. One teaspoonful is equal to

- (1) 30 ml
- (2) 15 ml
- (3) 10 ml
- (4) 5 ml

119. In a prescription 'signa' means

- 1) signatures
- (2) signs and symptoms
- (3) single items
- (4) label

120. Retroviral infection

- (1) Small pox
- (2) Influenza
- (3) HIV
- (4) Cytomegalovirus

(20)В 121. Drugs useful in peptic ulcer all except Aluminium hydroxide gel (1)Magnesium sulfate (2)Magnesium trisilicate (3)Magnesium hydroxide **(4)** 122. In a prescription gid means Four times a day (1)our times a day-q.i.d quantity sufficient-q.s Quantity suffici everyother day-q.o.d (2)One fourth ounce (3)Every other day **(4)** 123. In a prescription 'post cibum' mean Before food (1)(2)After food As directed (3)Occasionally **(4)** microbial for tested 124. Material contamination include all except Catgut (1)Human blood and blood products (2)

(3)

**(4)** 

PhenoD

Eye drops

(O) ID/555

125. Formula to calculate dose proportionate to surface area of the body

 $(1) \frac{\text{surface area of child}}{\text{surface area of adult}} \times \text{Adult dose}$ 

(2)  $\frac{\text{surface area of child}}{100} \times \text{Adult dose}$ 

(3)  $\frac{\text{surface area of child}}{\text{surface area of adult}} \times 100 \text{ Adult dose}$ 

(4)  $\frac{\text{surface area of adult}}{\text{age of child}} \times \text{Adult dose}$ 

126. 1 gram is equal to how many grains?

- (1) 60
- (2) 15
- (3) 30
- (4) 10

127. Pharmaceuticals may be contaminated by all except

- (1) dust
- (2) free organisms

(3) poisonous gases

(4) droplets

We could not find the answer for this. Poisonous gases is the best option.

128. International pharmacopoeia is published by

- (1) UNCTAD
- (2) WHO
- (3) UNESCO
- (4) UNICET

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(21)

- 129. Tablespoon is equal to
  - (1) 5 ml
  - (2) 10 ml
  - (3) 15 ml
  - (4) 30 ml
- 130. One quart is equal to
  - (1) 250 ml
  - (2) 500 ml
  - (3) 750 ml
  - (4) 1000 ml
- 131. As per narcotic drugs act, 'controlled substance' means
  - (1) drug banned by states
  - (2) drug notified in the central
  - (3) drug dispensed by registered medical practioner's order
  - (4) drug included in controlled price list

- 132. What is blood brain barrier?
  - (1) capillaries of the brain
  - (2) fourth ventricles
  - (3) third ventricle
  - (4) first ventricle
- 133. Broad spectrum anthelmentic
  - (1) piperazine citrate
  - 2) albendazole
  - (3) niclosamide
  - (4) tetrachloro ethylene
- 134. 'BID' in a prescription means
  - (1) Twice a day
  - (2) Thrice a day
  - (3) Two spoons
  - (4) Two tablets

- 135. Drug obtained by recombinant DNA technology
  - (1) tetanus toxoid
  - (2) penicillin
  - (3) human insulin
  - (4) zidovudine
- **136.** Why thickening agents are used in eye drops?
  - (1) Promote tears
  - (2) Wash and clean eyes
  - 3) Prolong contact with the eye
  - (4) Lubricating the contact lens
- 137. Macrolide antibiotic
  - (1) Clarithromycin
  - (2) Streptomycin
  - (3) Ciprofloxacin
  - (4) Chloramphenicol
- 138. Centrally acting muscle relaxant
  - (1) Halothane
  - (2) 2-Tubocurarine
  - 3) Mephenesin
  - (4) Succinyl choline

- 139. Young's formula for calculating child dose
  - (1) Age in years  $\div 20 \times Adult dose$
  - (2) Age (Years)  $\div$  Age + 12 × Adult dose
  - (3) Age in years  $\div \frac{1}{2} \times \text{Adult dose}$
  - (4) Age in years  $\div$  Age + 12  $\times$   $\frac{1}{2}$   $\times$  Adult dose
- 140. Drug obtained from animal source
  - (1) Dicoumarol
  - (2) Heparin
  - (3) Insulin-human
  - (4) Cocaine
- 141. Bactericidal agent
  - (1) Sulfadoxin
  - (2) Ceftriaxone
  - (3) Tetracycline
  - (4) Chloramphenicol
- 142. Malaria is caused by
  - 1) Plasmodium vivax
  - (2) Entamoeba histolytica
  - (3) Wuchureria bancrofti
  - (4) Necator americana

#### 143. Synthetic drug

- (1) Atropine
- (2) Aspirin
- (3) Iodine
- (4) Magnesium sulphate

# **144.** What is the abbreviation to denote 'after food' in a prescription?

- (1) P.C.
- (2) P.F.
- (3) Prn.
- (4) P.R.

# 145. The number of parts by weight of the medicament that displaces one part by weight of the base

- (1) Calibration
- 2) Displacement value
- (3) Paratonicity
- (4) Isotonicity

#### 146. Blankets can be sterilized by

- (1) Dry heat method X
- (2) Ethylene oxide treatment
- (3) Autoclaving
- (4) Ionizing radiation  $\times$

#### 147. Antifungal agent

- (1) Griseofulvin
- (2) Silver sulfadiazine
- (3) Ribavirin
- (4) Neosporin

#### 148. Book of reference published by the British pharmacological society on drugs and pharmaceutical substances

- 1) British National Formulary
- (2) British Pharmaceutical Codex
- British Pharmacopoeia
- (4) British Therapeutic Index

#### 149. Systemic antacid

- (1) Aluminium hydroxide gel
- (2) Magnesium sulfate
- (3) Sodium bicarbonate
- (4) Magnesium hydroxide gel

#### 150. Spread of chicken pox is by

- (1) Droplet infection
- (2) Body fluids
- (3) Contaminated foods
- (4) Direct contact