<u>lvi</u> 28107834

**ID/555** 

# 2012 SUBJECT

Series B

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.
- 3. 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:



1.	'Ung	quentum' means
•	(1)	cream
	(2)	lotion
	(3)	ointment
	(4)	plaster
2.	Wha	at is rectified spirit?
	(1)	75% ethanol
	(2)	100% ethanol
	(3)	90% ethanol
	(4)	50% ethanol
	÷	
3.	In a	prescription 'vespere' means
	(1)	Talk in whisper
	(2)	Russel's viper
	(3)	In the evening
	(4)	At the morning
4.		nctions of sympathetic system include except
	(1)	Dilatation of the pupil
	(2)	Constriction of the pupil
	(3)	Conversion of glycogen to glucose in liver
	(4)	Production of sweat

•	Anti	hypertensive ago	ent
	(1)	Amphetamine	• • • • • • • • • • • • • • • • • • •
-	(2)	Adrenaline	
	(3)	Salbutamol	
• .	(4)	Propranolol	
<b>3.</b>	One	kilo gram is equ	ial to
	(1)	2.2 pounds	garan Kalanda Karanda
	(2)	3.0 pounds	
	(3)	3.3 pounds	
	(4)	4 pounds	
	- 1		
7.	Wh	at is strophanth	us?
	(1)	Diuretic	· 6位。
	(2)	Antianemic	
	(3)	Cardiac glyco	side
	(4)	Antianginal	

- В (4) 8. Drugs classified under narcotic drugs 11. and psychotropic agents include all except Ephedrine (1) (2)Cocaine (3)Heroin Hashish **(4)** 9. Dapsone is useful in **Tuberculosis** (1)
  - (2)Leprosy ·
  - (3)Malabsorption syndrome
  - **AIDS (4)**
- 10. Vehicles in ophthalmic drops include all except
  - (1) ethanol
  - **(2)** isotonic phosphate
  - (3)special boric acid
  - (4) boric acid

- Zidovudine is used in chemotherapy of
  - Acute immuno deficiency syndrome (1)
  - **(2)** Small pox
  - Influenzal pneumonia (3)
  - Bronchogenic carcinoma **(4)**
- 12. In what disease heart fails as a pump?
  - (1)Angina pectoris
  - Hepatic coma (2)
  - (3)Congestive cardiac failure
  - Nephrotic syndrome **(4)**
- In a prescription 'OID' means
  - **(1)** one fourth
  - (2)one quart
  - (3)once in four days
  - (4)four times a day
- Catgut is sterilized by 14.
  - Dry heat method **(1)**
  - Autoclavin (2)
  - Ionizing radiation (3)
  - **(4)** Chemical method

- 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 of 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)
  - (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

- 23. Lysins are antibodies
  - (1) which neutralize toxins
  - (2) cause germs to stick together
  - (3) kills organism by causing them to burst open into fragments
  - (4) combine with antigens on the outer surface of germs
- 24. In a prescription 'STAT' means
  - (1) straight
  - (2) one half
  - (3) at once
  - (4) single tablet at a time
- 25. Vasodilator anti-hypertensive
  - (1) sodium nitro prusside
  - (2) propranofol
  - (3) verapamil
  - (4) digokin
- 26. In a prescription H.S. Hora Somne means
  - (1) evening time
  - (2) after dinner
  - (3) at bed time
  - (4) before and after lunch

- 27. Complement is
  - (1) system of enzymes producing lysis of cells
  - (2) haptens which stimulate immuno reaction
  - (3) globulin conferring immunity
  - (4) vaccine
- 28. Gastro intestinal hormones include all except
  - (1) Gastrin
  - (2) Chole cystokinin
  - (3) Secretin
  - (4) Angiotensin
- 29. Blood pressure is regulated by all except
  - (1) Vasomotor centre
  - (2) Aortic baro receptors
  - (3) Juxtaglomerular cells
  - (4) Loop of henle
- 30. Normal saline
  - (1) 10% sodium chloride
  - (2) 20% sodium chloride
  - (3) 0.9% sodium chloride
  - (4) 0.1% sodium chloride

1 :

31.	Drug	obtained	from	plant	source
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- (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

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(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

## 38. What is liquor in prescription order?

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

- 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
  - $(1) \quad \frac{\text{Age}}{\text{Age} + 12} \times \text{Adult Dose}$
  - $(2) \quad \frac{Age}{Age + 20} \times Adult \; dose$
  - (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

- 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

<b>5</b> 3.	Non dispo	sable	glas	s apparati	ıs can be
	sterilized	by	the	following	methods
	except				

- (1) boiling in water for 30 mts.
- (2) hot air oven
- (3) infrared convertor oven
- (4) forced convection gas oven

#### 54. Anti-anxiety agent

- (1) imipramine
- (2) chlorpromazine
- (3) thiopentone
- (4) diazepam

#### **55.** What is ranitidine?

- (1) H-2-Receptor antagonist
- (2) H-1-Receptor blocker
- (3) H-3-Receptor antagonist
- (4) H-4-Receptor antagonist

#### 56. Opioid derivative used in cough syrup

- (1) Pentazocine
- (2) Diphenoxylate
- (3) Noscapine
- (4) Buprenorphine

#### 57. How many drops constitute 1 ml?

- (1) 5
- (2) 10
- (3) 15
- (4) 20

#### 58. Ounce by volume is equal to

- (1) 30 ml
- (2) 60 ml
- (3) 90 ml
- (4) 15 ml

# 59. Preservative used in eye drops include all except

- (1) Benzalkonium
- (2) Orthotoluene
- (3) Chlorocresol
- (4) Thiomersal

#### 60. Example for osmotic purgative

- (1) Magnesium sulfate
- (2) Liquid paraffin
- (3) Phenolphthalein
- (4) Castor oil

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61.		litated diffusion of glucose takes	•
	(1)	skeletal muscle	-
•	(2)	adipose tissue	
	(3)	insulin dependant tissues	
	(4)	renal tubules	
62.	Tran	nsmitter in sympathetic system	
	(1)	acetylcholine	
	(2)	nor-adrenaline	
	(3)	glutamine	

Uses of isotonic saline does not include

Intra-cutaneous injection

Sub-cutaneous injection

Injection into varicose veins

**(4)** 

(1)

(2)

(3)

63.

glycine

I.V. injection

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

control of reproduction

control of respiration

(3)

**(4)** 

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67.	Pulmonary tuberculosis spreads by	70. What is myocardial infarction?	
	(1) insect vectors	(1) Pain due to ischemic death	ı of
	(2) indirect contact	(2) Pain decreased heart rate	
	(3) droplet infection	(3) Pain to due increased b	lood
	(4) direct contact	pressure	
		(4) Pain to due heart failure	
<b>68.</b>	Which vessel is highly muscular?		
	(1) capillary	71. Antibodies are	
	(2) vein	(1) immunogens	
	(3) lymphcapillary	(2) haptens	
	(4) artery	(3) immuno globulins	
		(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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73.		der aerobic conditions pyruvic acid is tabolized to CO <sub>2</sub> and H <sub>2</sub> O through	} * <sup>*</sup>
	(1)	Embden Meyer's pathway	
	(2)	Citric acid cycle	
	(3)	Lactic acid pathway	
	(4)	H.M.P. Shunt	
74.	Acti	ion of vagus on heart	
-	(1)	Tachycardia	
	(2)	Bradycardia	
	(3)	Increased force	
	(4)	Increased A – V conduction	
-			
75.	Dru	g useful tape infestation	
	(1)	Penicillin	
	(2)	Niclosamide	
	(3)	Metronidazole	
	<b>(4</b> )	Tetrachloro ethylene	

3)		В
<b>76.</b>	Bac	eteriostatic agent
	(1)	Ceftriaxone
	(2)	Gentamicin
	(3)	Cotrimoxazole
	<b>(4</b> )	Chloramphenicol
<b>77</b> .	In	a prescription super scription
	incl	udes
	(1)	Active ingredient
	(2)	Prescribers particulars
	(3)	Instructions to the patient
	(4)	Warning
<b>78.</b>	, <b>Pu</b> b	lication of British Medical
	Asso	ociation and pharmaceutic society for
	pres	cribers and pharmacists in National
	Hea	lth Services
	(1)	British pharmacopoiea
	(2)	British pharmacopoiea codex
	(3)	British National Formulary

British therapeutic index

**(4)** 

<b>79.</b> NSAID
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- (1) Aspirin
- (2) Diazepam
- (3) Chloroquin
- (4) Morphine
- 80. Vaccine that can afford protection against tuberculosis and leprosy
  - (1) Salk's vaccine
  - (2) B.C.G. vaccine
  - (3) Sabin's vaccine
  - (4) Tuberculin
- 81. What type of solution is normal saline?
  - (1) Hypertonic
  - (2) Isotonic
  - (3) Paratonic
  - (4) Hypotonic

- 82. Oral vaccine of the co
  - (1) Hepatitis-A
  - (2) Hepatitis-B
  - (3) Salk's vaccine

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(4) Sabin's vaccine

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- 83. Example for a narrow spectrum antibiotic
  - (1) Doxy cycline
  - (2) Mino cycline
  - (3) Methacycline: 5
  - (4) Benzyl penicillin
- 84. What is co-trimoxazole?
  - (1) Penicillin + Sulfadimidine
  - (2) Sulfadoxine + Pyrimethamine
  - (3) Sulfamethoxazole + Trimethoprim
  - (4) Triple sulfa

85.	Wha	t is a Tabella in prescription?
	(1)	Table spoon
	(2)	Tablet
	(3)	Table salt
	(4)	Transdermal patch
86.	Oxy	ntic cells of gastric mucosa secrete
7	(1)	Pepsin
	(2)	HCL
	(3)	Gastrin
	(4)	Amylase
87.	Ente	eric nervous system controls the
	follo	wing function of G.I.T.
	(1)	Hunger
	(2)	Nausea and Vomiting
	(3)	Secretion and Motility
	(4)	Appetite suppression

5)		<u>l</u>	3]
88.	Exa	mple for passive immunity	
	(1)	antitetanic serum	
	(2)	tetanus toxoid	
	(3)	polio vaccine	
	(4)	hepatitis vaccine	
89.	Sali	ne purgative	
	(1)	Isapgol	
	(2)	Phenolphthalein	
•	(3)	Castor oil	
	(4)	Magnesium sulfate	
		g Maria de	
90.	Wha	at is a liniment?	
	(1)	Liquid medicament applied wit	h
		friction on the affected area	
	(2)	Liquid medicament applied as	a
		paint	
	(3)	Liquid medicament as enema	

Liquid medicament given orally

**(4)** 

91.	Penicillinase	resistant	penicillin
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- (1) Benzyl penicillin
- (2) Cloxacillin
- (3) Amoxycillin
- (4) Ampicillin

# 92. Gloves are sterilized by

- (1) Ethylene oxide
- (2) Hot air oven method
- (3) Dry heat
- (4) Radiant heat

# 93. Analgesic from opium poppy

- (1) Diazepam
- (2) Morphine
- (3) Aspirin
- (4) Diclofenac

94. What are the sources of contamination include all except?

- (1) The breath
- (2) The hand
- (3) Atmosphere
- (4) Fumigration

#### 95. Anti-emetic

- (1) Metoclopus
- (2) Ethionania
- (3) Ranitidine
- (4) Apomorphise

# 96. Drug useful in hepatic amoebiasis

- (1) Chloroquine
- (2) Tetracycline
- (3) Mebendazole
- (4) Pyrantel pamoate

97. Effect of injecting hypotonic saline intravenously

- (1) Damage to venous walls
- (2) Raise in the blood pressure
- (3) Hemolysis
- (4) Diuresis

98.	'R' in a prescription means				
	(1)	Repeat			
	(2)	Rectify			

- (3) Take
- (4) Supply

**99.** Prevention of illicit traffic in narcotic and psychotropic drugs act was enacted in

- (1) 1986
- (2) 1987
- (3) 1988
- (4) 1989

100. Ciprofloxacin is drug of choice in

- (1) Tonisilitis
- (2) Urinary tract infections
- (3) Fungal infections
- (4) Scabies

101. 'AC' means in a prescription

- (1) before rising
- (2) before food
- (3) shake well
- (4) water <

102. Preservative useful in eye drops

- (1) Mercuric chloride
- (2) Chlorine water
- (3) Bromine water
- (4) Phenyl mercuric nitrate

103. Drug useful in petitmal epilepsy

- (1). Phenytoin sodium
- (2) Ethosuximide
- (3) Carbamazepine
- (4) Phenobarbitone

104. Narcotic drugs and psychotropic drugs act, 1985, came into effect on

- (1) 1.1.1985
- (2) 14.11.1985
- (3) 26.1.1986
- (4) 14.11.1986

#### 105. U.S.P. stands for

- (1) United States Pharmacopoiea
- (2) United Nations Pharmacopoiea
- (3) Unsaturated Solutions and Powders
- (4) United States National Formulary

#### 106. Fluoro quinolones include all except

- (1) Ofloxacin
- (2) Sparfloxacin
- (3) Pefloxacin
- (4) Cloxacillin

#### 107. What is 'SS' in a prescription?

- (1) solution saturated
- (2) syrupy solution
- (3) one hale
- (4) when needed

# 108. Calcium channel blocker useful in angina

- (1) Atewolol
- (2) Aspirin
- (3) Nifedipine
- (4) Nitroglycerine

#### 109. Proton pump inhibitor

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

#### 110. Broad spectrum antibiotic

(1) Ampicillin

- (2) Cefazolin
- (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
- (2) when needed
- (3) per oral normally
- (4) post lunch

## 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

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

# 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

121.	Drugs	useful	in	peptic	ulcer	all	except
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- (1) Aluminium hydroxide gel
- (2) Magnesium sulfate
- (3) Magnesium trisilicate
- (4) Magnesium hydroxide

# 122. In a prescription gid means

- (1) Four times a day
- (2) Quantity sufficient
- (3) One fourth ounce
- (4) Every other day

# 123. In a prescription 'post cibum' means

- (1) Before food
- (2) After food
- (3) As directed
- (4) Occasionally

# 124. Material tested for microbial contamination include all except

- (1) Catgut
- (2) Human blood and blood products
- (3) Phenol
- (4) Eye drops

- 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)  $\frac{\text{surface area of child}}{\text{surface area of adult}} \times 100 \text{ Adult dose}$
  - $(4) \quad \frac{\text{surface area of adult}}{\text{age of child}} \times \text{Adult dose}$
- 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
- 128. International pharmacopoeia is published by
  - (1) UNCTAD
  - (2) WHO
  - (3) UNESCO
  - (4) UNICET

## 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 government gazette
- (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 ÷ 20 × Adult dose
  - (2) Age (Years)  $\div$  Age + 12 × Adult dose
  - (3) Age in years  $\div \frac{1}{2} \times Adult dose$
  - (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.	Syn	theti	c d	rug
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- (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 ×

#### 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
- (3) 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